

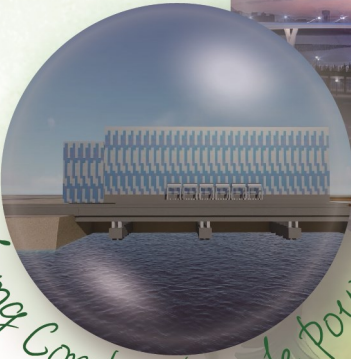
Danjiang Bridge



Current status of Danjiang project



Taichung Combined Cycle power



2023 ESG

Sustainability Report



Kung Sing Engineer Corporation

S07, S08 bank revetment



Nan-Sha River Bridge Reconstruction



Su-hua Highway

Table of Contents

Management Policy and ESG

1 、 Operating Sustainable	3
Annual highlight performance	4
About this report	5
About KSECO	7
Sustainable development strategy and performance	12
Risks and Opportunities	18
Stakeholder negotiation	19

ESG in practice

G 2 、 Corporate Governance	28
Management policy	29
Board of Directors Operation and Operation Status	30
Supply chain management	47
Risk Management	51
Integrity, transparency and legal compliance	60

E 3 、 Environmental protection	62
Management policy	63
Abide by the law	65
Energy management	66
water resource management	70
Pollution prevention	72

S 4 、 Happy workplace and social integration	82
Management policy	83
Labor Rights and Human Rights	84
Employee care and welfare	86
Occupational health and safety	94
Social participation and charity feedback	106

Appendix	114
GRI indicator item comparison table	114
SDGs comparison table	126
TCFD Content Index	129
SASB Content Index	130

Important information:

This English version of the ESG report is only a translated version of the Chinese version. If the content is different from the Chinese version, the Chinese version shall prevail.

1、Operating Sustainable



Topic of this chapter

Annual highlight performance	P4
About this report	P5
About KSECO	P7
Sustainable development strategy and performance	P12
Risks and Opportunities	P18
Stakeholder negotiation	P19

Important issues

1	Health and Safety	6	Environmental protection (including pollution control)
2	Construction quality	7	Risk Management
3	Construction period progress	8	Salary
4	supply chain management	9	Employee Benefits
5	Operating status	10	energy management

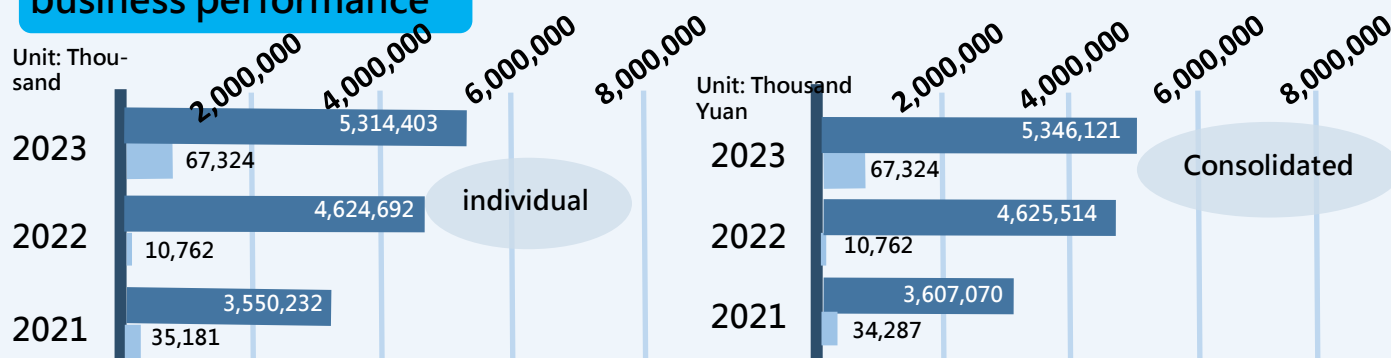
The triple surplus of ESG (environmental, social, governance) enables companies to develop sustainably. Therefore, the chapter on sustainable management includes all the major issues that we have summarized, but in this chapter, the major issues 1-15 are only A brief description of the general direction is detailed in the chapters "Corporate Governance", "Environmentally Friendly" and "Happy Workplace and Social Inclusion".

2023 Annual highlight performance

In 2023, Kung Sing has achieved a number of performance achievements.

Now let's take a look at which ones!

business performance



Both individual and consolidated financials remain positive for 2022.

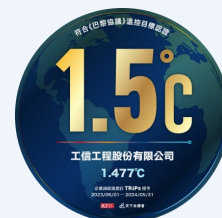
Corporate Governance

- ※ Won the "Platinum Award" of TCSA's 16th Sustainability Report in 2023.
- ※ Won the 2023 Happy Enterprise "Gold Award" from 1111 Human Resources Bank.
- ※ 100% of the new suppliers signed the "Occupational Safety and Environmental Protection Recognition" and "Environmental and Social Responsibility Recognition"



Environmental protection

- ※ The company's carbon reduction commitment, calculated by the "Corporate Carbon Reduction Thermometer" (TRIPs), is in line with the Paris Agreement's goal of not exceeding 1.5°C in global warming by the end of this century. It has been certified by World Magazine and awarded the seal.



- ※ In 2023, the per capita water consumption of industrial and information engineering projects decreased by 44.21M³ compared with the base year (2018), with a cumulative reduction rate of 35.69%.

- ※ In 2023, the greenhouse gas emissions of industrial and information engineering projects will be reduced by a cumulative 1,774.868 metric tons compared with the base year (2018), a cumulative reduction rate of 54.87%.

- ※ Save energy and reduce carbon emissions through electronic invoice application.

Happy workplace and social integration

- ※ There will be no human rights complaints in 2023.
- ※ In 2023, 5% of the surplus in 2022 will be paid to employees.
- ※ Won the "Happy Enterprise" Gold Award from 1111 Human Resources Bank.

- ※ In 2023, employee salaries will be adjusted by approximately 8.5% for domestic employees. If foreign workers are included, the overall salary will be adjusted by 2.8%, and welfare expenses will increase by approximately 1.93%.



About this report

Industry Information Engineering compiled its corporate social responsibility report for the first time in 2012. In 2014, it officially prepared the report in accordance with the indicators set by the Global Sustainability Reporting Institute (GRI) reporting guidelines. Since then, this report has been compiled annually as a non-financial report of the company. Report. In August 2023, Industry Information Technology established a sustainable development committee to manage and supervise sustainable development, and the ESG work promotion group is the responsible unit for promoting implementation and preparing sustainability reports.

range

The content of this report includes the activities of Industry and Information Engineering Co., Ltd. from January 1 to December 31, 2023. Because some of the content discloses information in the past 3-5 years, there is a restatement of the information in the previous report. . In addition, if the content includes enterprises related to industry and information engineering, an explanation will be added to the report. The report is divided into four major themes: sustainable management, corporate governance, environmental friendliness, and happy workplace and social inclusion. The content of each article is designed to correspond to the GRI indicators of the sustainability reporting guide (please refer to the attachment).

Writing principles

This report is written with reference to the Global Sustainability Reporting Institute's GRI indicators, the United Nations' Sustainable Development Goals (SDGs), SASB indicators, the TCFD structure, and the Corporate Social Responsibility Code of Practice for Listed Overseas Companies issued by the Taiwan Stock Exchange/Securities counter trading center.

Industrial Information Engineering takes the five major concepts of "safety, quality, progress, cost, and environmental protection" as the company's operating principles. This is also the cornerstone of our sustainable development as a construction industry. Therefore, this report also uses these five

major operating concepts.

The concept is developed as the short, medium and long-term direction for fulfilling corporate social responsibility. In order to align the enterprise's sustainable development goals with the company's operating direction, in 2023 the Industrial Information Engineering Group will adopt "sustainable management" (including five major business concepts), "corporate governance" (including quality, progress, and cost concepts), and "environmental friendliness" (Environmental protection concept), "Happy workplace and social integration" (including safety and quality concepts), this report is compiled under this framework.

Progress of the report

The 2023 sustainability report will enhance the ESG management mechanism, add a sustainable development committee for supervision, and clearly define the ESG work promotion group as the responsible unit for the sustainability report.

reliability of the report

Internal review:

Various data are collected and compiled by various departments based on daily business processing and operating data, and then submitted to the ESG work promotion group, corporate governance unit, and audit unit for review, and then

submitted to the Sustainability Development Committee for review and approved by the highest governance unit. -Board resolution passed.

External review and verification passed by the company:

Financial data: Based on the annual financial report issued by Capital Partners Certified Public Accountants.

Quality verification: ISO 9001

Environmental verification: ISO14001

Society (Occupational Safety and Health): ISO45001, CNS45001

Report issuance

Previous report: issued in June 2023.

This report: issued in August 2024.

Feedback

If you have any questions or suggestions about the content of the report, please feel free to contact us (ESG Work Promotion Group Editorial Group).

Tel: (02)2751-4188 (Extension: 508 , Miss Juan)

Fax: (02)2721-8027

E-mail: k2089@kseco.com.tw

Official website: www.kseco.com.tw

Official website QR Code:



Kung Sing ESG website and report download

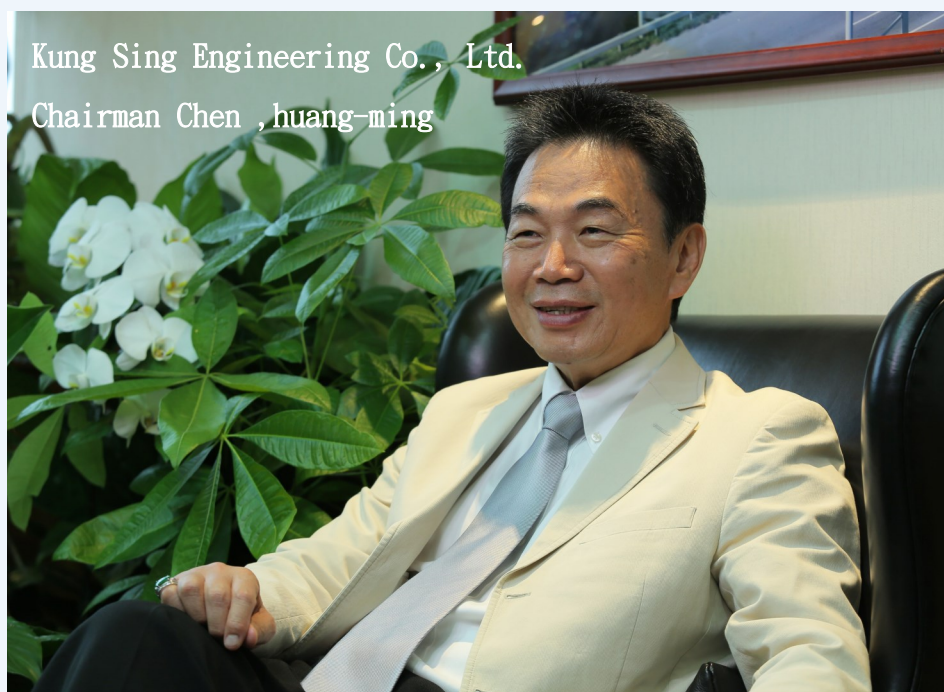
<http://www.kseco.com.tw/tc/responsibility.aspx?cid=27&cchk=A3450C32-ACF0-4D13-81C1-976EF7C59836>



About Kung Sing Engineering

GRI 2-22

Message from the chairman



"Sustainable development" has become the most frequently discussed topic in the world in recent years. While pursuing profitable growth and operational performance, companies still need to take into account the interests of all stakeholders.

We use the five major business concepts (safety, quality, progress, cost, environmental protection) developed by the core value of the enterprise - "integrity management" to achieve the goal of sustainable operation.

Diligent development in the industry is the most fundamental social responsibility of an enterprise, and the company's business strategy focuses on the development of public projects, which is a business that benefits the public and promotes social progress and economic development. In order to achieve the goal of sustainable operation, the company maintains its consistent insistence, carefully selects project tenders, strives for stable revenue and profit, and constantly seeks new changes, masters advanced technology and construction methods, strengthens its own professional capabilities, and expands diversification. The corporate value of the company demonstrates the company's overall strength and continuous forward momentum, thereby consolidating the centripetal force of employees and the sense of identity of shareholders.



Over the years, I have traveled with the Federation of Industries to carry out care and warmth activities in various places. I have gathered the strength of the industry, regardless of financial, human or material resources. Starting from the "Care and Warmth Delivery Tour to Disadvantaged Institutions" in the North District in 2012, I have traveled to all parts of Taiwan year by year. Organize love tour activities to take care of disadvantaged groups, rural elders, and school children. In 2023, we went to Nantou County social welfare agencies to provide love care and sponsorship, and received a certificate of appreciation from the Nantou County government. Our love footprints have spread to every corner of Taiwan.

In addition, he has also donated touring scholarly trains and looms in Xiulin Township, Hualien County, adopted and trained the Xiulin Junior High School Choir in Hualien County, and donated Nutritious breakfast for aboriginal schoolchildren, one-day tour of Taipei (Flower Expo, Children's Paradise, Maokong Cable Car) for children from rural areas, etc. In my opinion, the key point of caring and sending warmth is not the amount of materials, but more importantly, it must be able to pass on the love continuously and eternally, and create a benign interaction and cycle with the society. This is also the value of the sustainable development of enterprises!

Company Profile

Kung Sing Engineering Co., Ltd. was founded in Shanghai in 1941 by the late founder Mr. Lu Ergong. It was established and registered in Taiwan in 1947. It has a long history of more than 70 years since its establishment. The stocks were listed on the OTC in 1999 and listed in December 2012. , Is the first domestic large-scale construction factory to obtain ISO 9001 quality management and ISO 14001 environmental management certification qualified company.

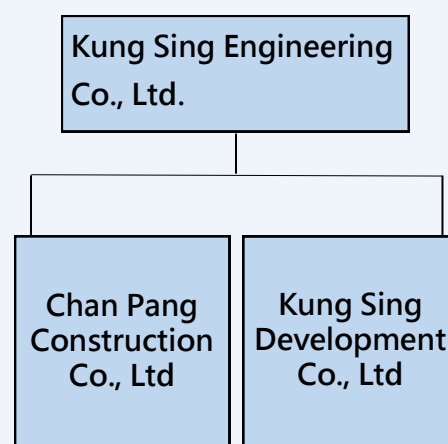
Kung Sing engineering has many excellent conditions such as rich construction experience, high-level construction technology, flexible capital scheduling ability, excellent construction quality, excellent construction engineering talents, professional project management and interface integration capabilities. It has participated in national major projects over the years. Construction, undertaking various public projects such as highways, bridges, tunnels, rapid transit systems and buildings, has made indelible contributions to major national transportation and local construction, regional development and engineering technology improvement, and has participated in public works committees many times , The Ministry of the Interior, and the quality evaluations organized by various local governments were awarded the Excellent Builders or Best Constructors.

Take the construction of the Taipei Mass Rapid Transit system road network as an example. The company has participated in various routes such as Tamsui Line, Xindian Line, Banqiao Line, Nangang Line, Xinzhuang Line, Wenhua Line, and Airport MRT. Although many difficulties and obstacles were encountered during the construction period, they were overcome one by one through careful planning, professional skills, firm perseverance and team spirit. Each section of the tender has been successfully completed and opened to traffic, which proves that the construction quality can indeed meet the project sponsorship. According to the strict requirements of the agency, the company has also reached the business philosophy of fulfilling its social responsibilities.

basic information

company name Kung Sing Engineering Co., Ltd.	Amount of capital NT\$4.92 billion
Date of establishment February 1, 1947	Turnover (2023) Operating income NT\$5,346,121 thousand
number of workers Home country: 220 people, foreign nationals: 396 people	Affiliated company 2 (see the organization chart on the right)
Main business MRT, tunnels, buildings, bridges, airports, roads and maritime engineering.	Business scope Too many items, please refer to our company website: www.kseco.com.tw

Group Organization Chart



Operating locations are in Taiwan

Kung Sing Engineering Corporation, construction sites and projects under construction

Tamkang Construction Office (New construction of Tamkang Bridge and its connecting roads 5K+000~7K+035)

New Taipei Construction Office (Y19 (exclusive) ~ Y20 (inclusive) civil engineering and water and electricity environmental control section standard project of the northern ring section of the ring line)

Public facilities and permanent bank revetment and S04~S05 wharf project of Taipei Gangnan Wharf C fill area

Taichung Power Plant Construction Office (Taichung Power Plant's new gas-fired unit plans to recycle water pumping machine room and underdrain construction)

Gaojie Construction Department (Kaohsiung Metropolitan Area Mass Rapid Transit System Metropolitan Line (Yellow Line) YC03 Standard Civil Engineering, Facility Electromechanical and Track Turnkey Project)

Qianzhen Construction Station (Dredging Project of Qianzhen Fishing Port Area)


Kung Sing Engineering Co., Ltd(8F., No.102, Sec. 4, Civic Blvd., Da' an Dist., Taipei City 106, Taiwan (R.O.C.)

Ji'an Construction Office (Taiwan No. 9 Line 212K+800~214K+685 Papaya Creek Bridge Reconstruction Project)

Ruisui Construction Works (Huadong area railway double-track electrification plan CB02 bid restored to Ruisui civil engineering and track engineering)

Taitung Construction Station (Air Force H007 Project)

For our organizational structure, please refer to the organizational chart on the company's official website.

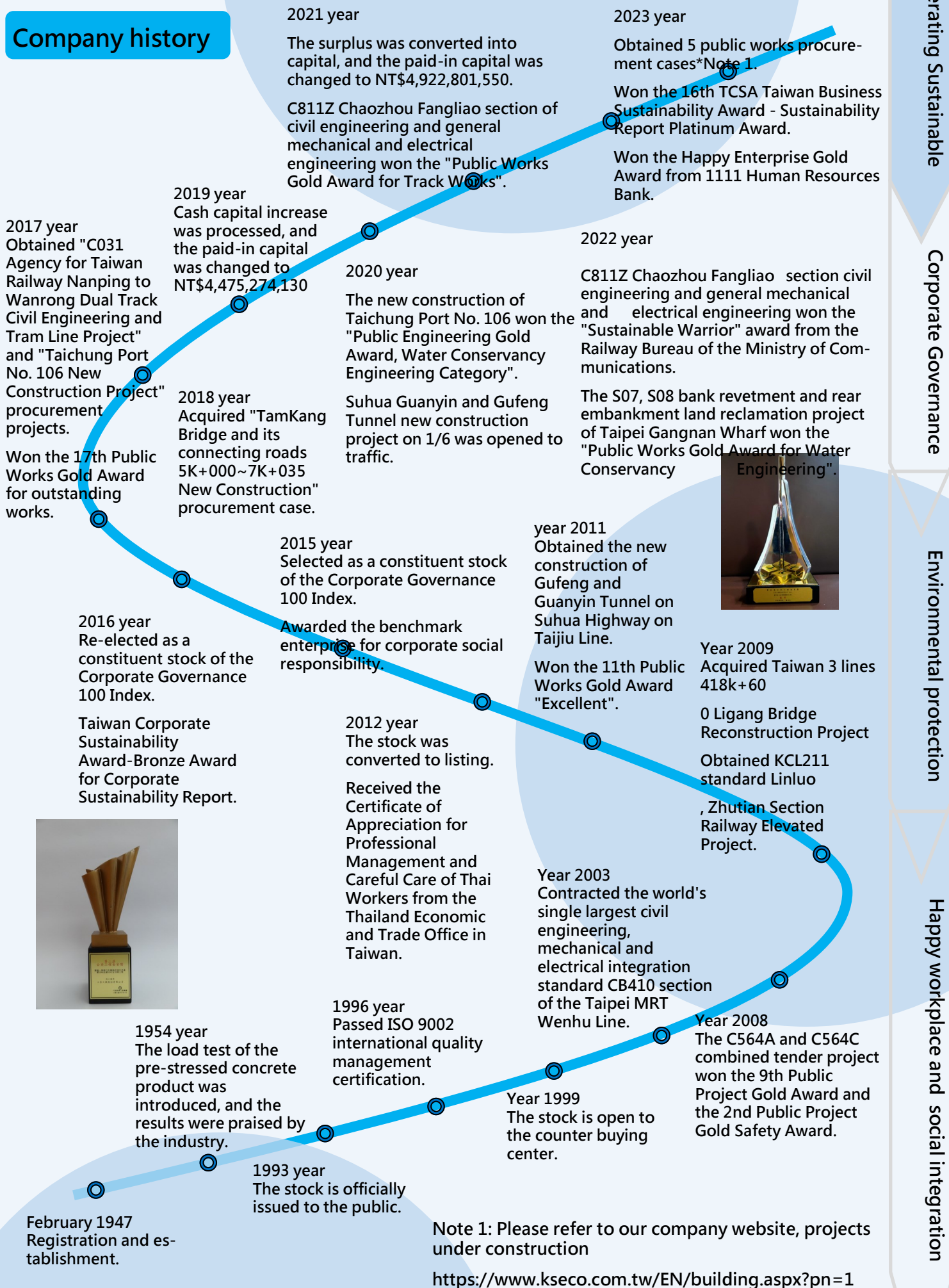


Management team

Please refer to the "Articles of Association" of the company for the power of appointment. (<https://www.kseco.com.tw/tc/regulations.aspx>)

Job title	Name	Job title	Name
Chairman	Chen ,huang-ming	Manager, Finance Dept	Huang, li-wang
General manager	Chiang,chi-ching	Works Department Manager	Kuo, yao- wen
Executive Deputy General Manager	Chan ming-t'ang	manager, Business Development Dept	Gau, meng-yu
Deputy General Manager	Liu, Yung-ching	Accounting Supervisor	Wen, Shu Chiao
Deputy General Manager	Ting ch'êng-chih	Legal Director of General Manager's Office	Li, kuei- chung
Deputy General Manager	Pan,ying-juan	Deputy Director of Safety and Health Office	Chiang sung hui
Director, Auditing Office	Liu, Te-chang	Project manager and director of each construction site	
Administration Manager	Chu wei kuo		

Company history

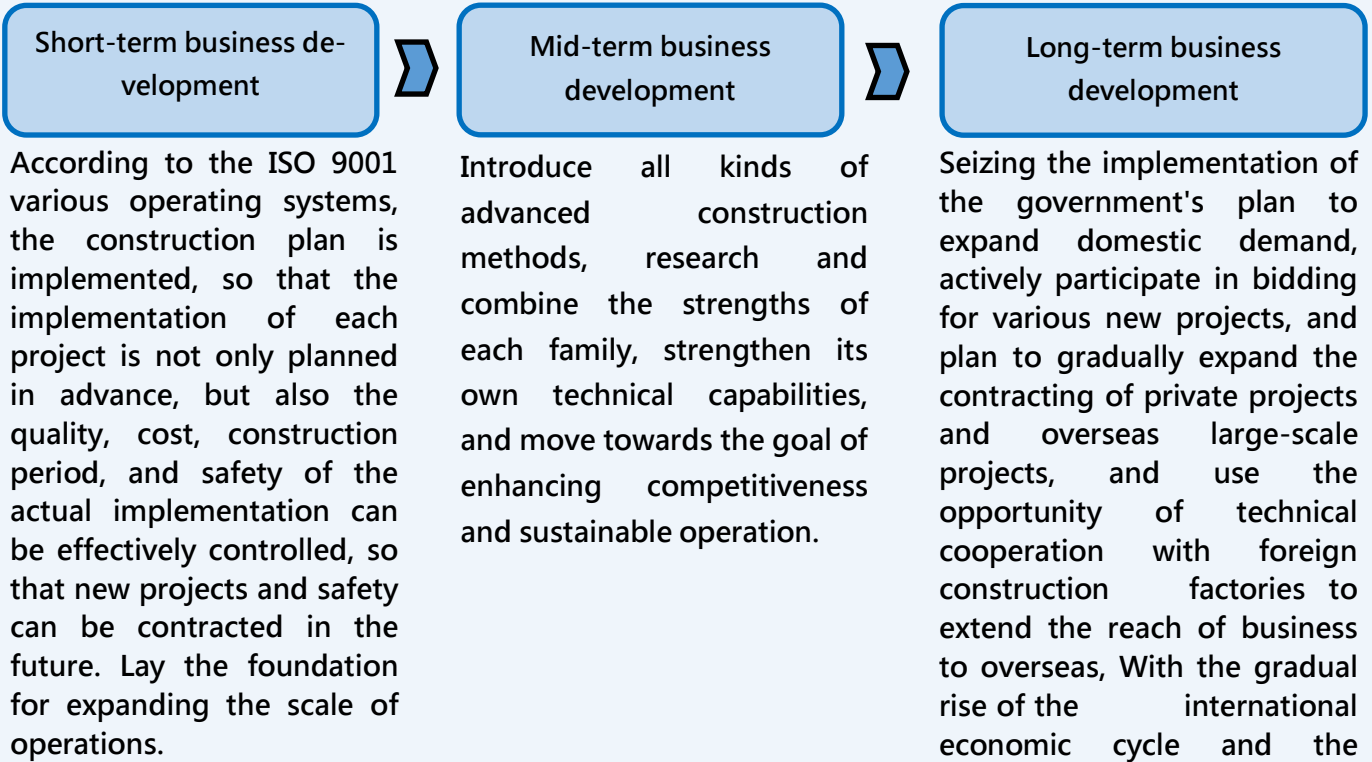


Sustainable development strategy and performance

Sustainable development strategy

Business development plan

Based on our five business concepts of "safety, quality, progress, environmental protection, and cost", we formulate short, medium and long-term business development plans in response to market demand and market trends.



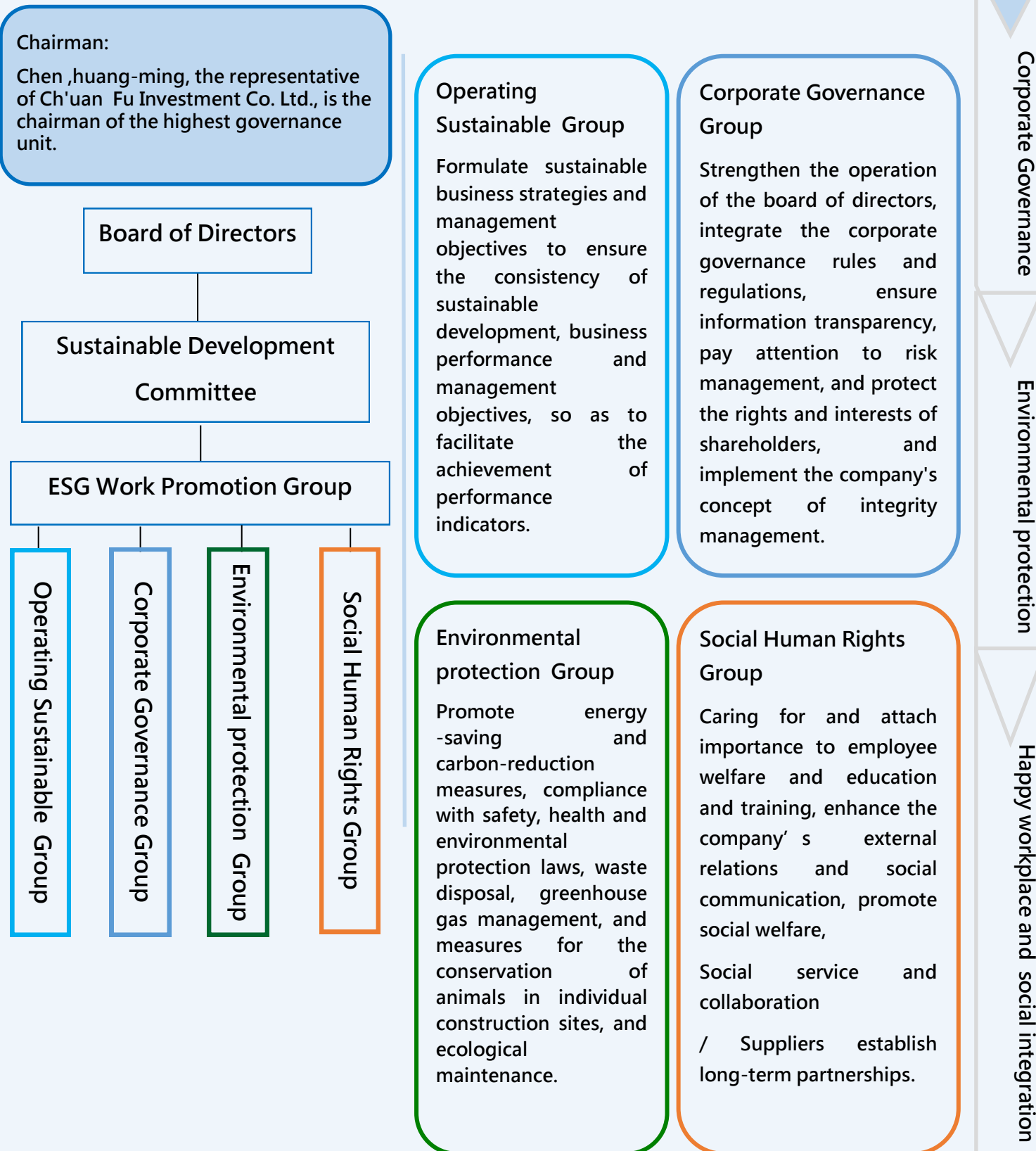
Goal and vision

Focusing on developing into a comprehensive large-scale construction industry, gradually expanding the business of construction, environmental protection, building materials, machinery and equipment import, etc., supplemented by private construction and land development, in order to play financial planning, overall construction, design, environmental maintenance, operation, investment, etc. Diversified ESG sustainable management strength!



Actively seek to form an excellent team with related industry manufacturers and consulting companies to jointly participate in public project bidding, and in line with the excellent tradition and performance of the past, as well as the consistent team spirit, continue to innovate in technology, strictly control the quality progress, and provide the best from all walks of life Build services, create a niche to give back to shareholders, and carry out land development to expand business areas.

Based on the core of ESG (renewal), to promote the company's administrative management and the company under the leadership of ESG, the general manager is appointed to form an ESG leading unit work promotion team, which is responsible for assisting and organizing ESG-related work promotion, data collection and implementation. Department, the company's highest organizational management body report.



KUNG SING established a CSR work promotion group in 2014 and changed its name to the ESG work promotion group in 2022. In August 2023, a sustainable development committee was established, and the ESG work promotion group served as the editor group for the sustainability report and was the responsible unit for the report. , based on the importance of issues of concern to stakeholders, list major issues as the basis for preparing the ESG report.

The purpose of the sustainable development of the enterprise is to enhance the competitiveness of the enterprise. Therefore, our working group strives to combine the company's business philosophy, business policy with business performance and management goals, and hope to strengthen the achievement of various performance indicators.

At the beginning of each year, the managers of each group will feedback the data to the coordinator of the promotion team. The coordinator will evaluate and integrate the data and compile a sustainability report. The sustainable development operation and implementation of the previous year will be reported to the board of directors in May every year. The report will be completed in early August. The book will be compiled and submitted to the board of directors for resolution and approval, and it will be announced on the public information observatory and the sustainable development area of the company website before the end of August.

ESG policy

Kung Sing engineering is the foundation of sustainable operation, and it faithfully implements the business philosophy of "cost first, construction period first, quality first, safety first" and the company management policy of "safety, quality, progress, environmental protection, and cost", and With the mission of fulfilling corporate social responsibility, we are committed to achieving corporate social responsibility to stakeholders such as investors, the government, consumers, employees, and communities, and we would like to reveal the following corporate social responsibility policies:

- There are no accidents in the construction of the project, and the safety of all employees is guaranteed.
- Improve quality management and increase customer satisfaction.
- The overall work progress control is completed as scheduled.
- Friendship with nature and devote to environmental conservation practice.
- Precise cost control, open and transparent information, to ensure the rights and interests of investors.
- Cultivate talents for a long time, take care of employees' well-being, and create a quality working environment.
- Care for the development of the community, promote social welfare, and maintain good neighbor relations.

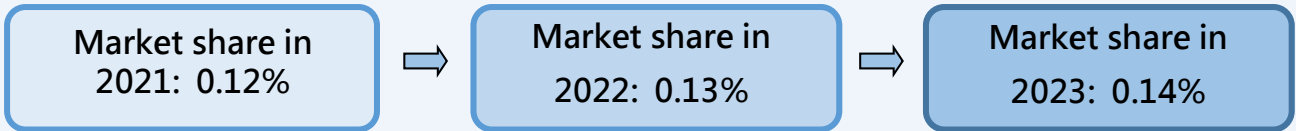
Sustainable performance

Sustainability Report

Won the 2023 16th TCSA Taiwan Business Sustainability Award-Sustainability Report Award-Platinum Award.

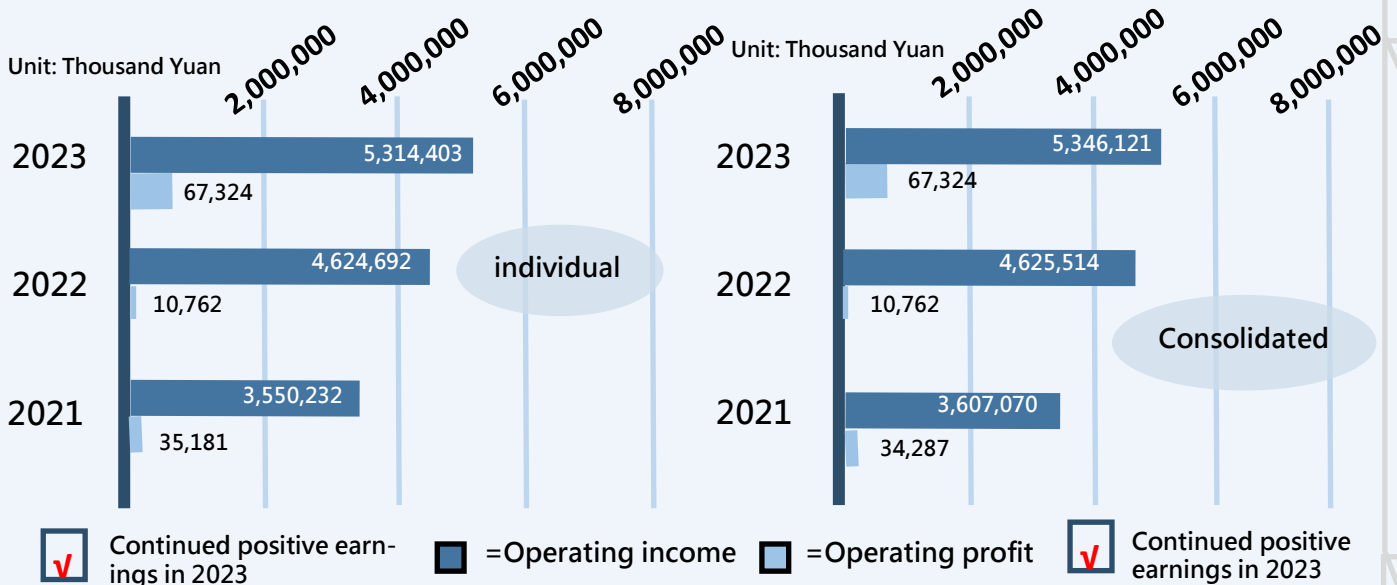
Market share in the past three years

The consolidated turnover in 2023 will be higher than that in 2021 and 2022, mainly because there are more projects contracted and some projects have entered their peak period, so the market share in 2023 will also be higher.



Profitability

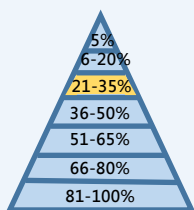
In 2023, Kung Sing Engineering's personal income and net profit will be NT\$67,324 (Thousand), and the group's consolidated net profit will be NT\$67,324(Thousand) .



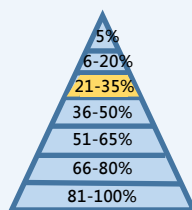
Corporate governance performance

We are committed to the strengthening and development of corporate governance. Over the years, we have made efforts in implementing information disclosure, strengthening the functions of the board of directors, diversifying directors, as well as internal control, risk management and corporate sustainability. Effectiveness.

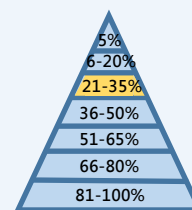
The percentage of results in all listed companies is as follows:



2021 year



2022 year



2023 year

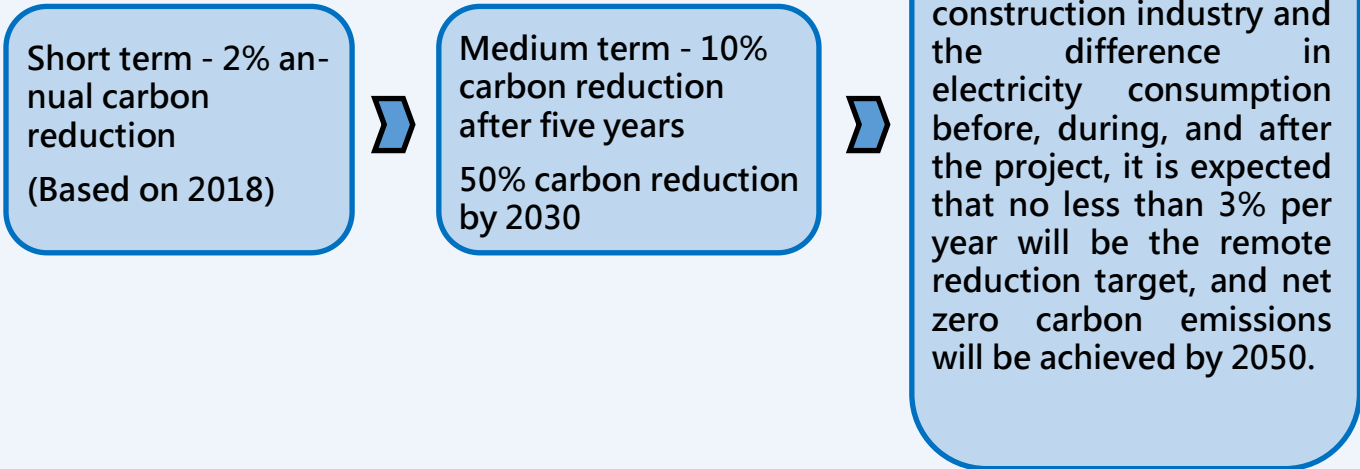
For the implementation of corporate governance operations, please refer to pages P28~P61 of the "Corporate Governance" chapter of this report.

In recent years, all listed companies have been committed to improving corporate governance. Although the company's corporate governance evaluation score in 2023 is still at 21-35% as in 2022, the evaluation score increased by 0.53 points compared with 2022. In 2024, we expect to submit the sustainability report to the board of directors for discussion and approval, and strengthen the connection between senior managers' compensation and performance. We hope to make further progress in sustainable development and achieve better results in corporate governance evaluation.

Environmental protection performance

According to our current statistics, the largest amount of greenhouse gas emissions due to business operations is purchased electricity (using Taipower electricity), so the current

Mainly aiming at the reduction of electricity to reduce the amount of indirect greenhouse gas emissions, with 2018 as the base year, we hope to achieve the goal of an annual reduction of 2% from 2019, and a cumulative reduction of 10% after five years. Since the goal of cumulative carbon reduction of 30% has been achieved by 2019, the medium-term goal of 50% carbon reduction in 2030 has been revised, and it is hoped that after 2030, the long-range reduction target is expected to be no less than 3% per year.



In 2019, the mid-term target of carbon reduction of 10% and 30% has been reached.

Greenhouse Gas Emission Reduction Information					
project	Greenhouse Gas Emissions (CO2e) Scope 1 + Scope 2 (metric tons)	Cumulative carbon reduction (mt)	Carbon reduction rate % compared to the base year	short-term goals achieved	Mid-term goal achieved
2023year	1460.035	1774.868	54.87	√	√
2022 year	1,184.235	2,050.668	63.39	√	√
2021 year	751.643	2,483.260	76.76	√	√
2020 year	512.009	2,722.894	84.17	√	√
2019 year	1,886.299	1,348.604	41.69	√	√
Note	The company's current base year is 2018, and the greenhouse gas emissions for that year were 3,234.903 metric tons CO2e.				

For the actual operation and implementation of environmental friendly performance, please refer to pages P62-81 in the "Environmental Friendly" chapter of this report.

Happy workplace performance

Employees are the partners of the company. We take the common growth of employees and the company as the goal, and formulate short-, medium-, and long-term goals in terms of employee care, employee welfare, and occupational safety.

project	Target	reach
short term(2019-2024 year)	1. Increase the ratio of employee compensation and benefits to >3%, and the employee turnover rate to <3%. 2.Established the "Quality and Occupational Safety and Health and Environmental Protection Performance Evaluation Rewards and Punishments" to give substantial rewards to winning construction sites.	The wages of domestic workers will be adjusted by 8.5% in 2023, If foreign workers are included, employee salaries and welfare expenses have not reached > 3%, and the turnover rate has reached < 3%. *Note 1
medium term(2025-2030 year)	1.Increase the number of employee education and training hours to an average of more than 6 hours per person per year. 2.Strengthen environmental safety and health, with the goal of "zero occupational hazards".	Education and training have not been achieved, and zero occupational accidents have been achieved *Note2
long(After 2030))	1.Employee functions and career development, extending succession planning to mid- and low-level executives. 2.Continue to strengthen environmental safety and health, with the ultimate goal of "zero fines".	No (Pushing forward until 2030)

Note 1 :

Year project	Salary cost(Based on financial report data)	Welfare fee(Based on financial report data)	Salary change ratio % (compared to base year)	Welfare change ratio % (compared to base year)	Turnover ratio
2023	588	686	+14.26%	+2.54%	1.60%
2022	572	673	+1.42%	+0.60%	2.11%
2021	594	712	+5.32%	+6.43%	1.78%
2018 (base year)	564	669			1.08%

Note 2 :

Year project	Education Training average hours	Occupational Accidents (Number)	Achievement
2023	5.28	1	unaccomplished
2022	4.31	1	unaccomplished
2021	6.18	0	Completed
2019	2.32	3	unaccomplished

For details on the operation of a happy workplace, please refer to pages P82~P105 of the chapter "Happy Workplace and Social Inclusion" in this report.

Social inclusion performance

Kung Sing has more than 70 years of public engineering experience. We participate in national infrastructure construction with professional construction technology and pursue multiple quality assurance. In addition to obtaining ISO 9001 quality management system certification, ISO 14001 environmental management system verification, and CNS45001 occupational safety and health management system In addition to verification, the projects we contracted over the years have won the Golden Safety Award, the Gold Award, and the Ministry of Transportation, and the county and city governments issued the Engineering Excellence Award. Excellent construction quality is our contribution to the public. At the same time, we also actively participate in community neighbourhood activities, promote neighbourhood development, and support social welfare.

In terms of social inclusion, our short, medium and long-term goals are as follows:

Short-term: (Performance achieved in 2019-2024)

1. Professional participation in large-scale contracting Public works.
2. Added "Quality and Occupational Safety Health Environmental Performance Evaluation Award Penalties", further Improve engineering quality.
3. Add "Volunteer Leave",



Mid-term: (2025)

1. Guarantee the minimum amount of social investment budget, and establish a percentage of business benefits to achieve social services and social welfare.
2. Establish a mechanism to achieve the number of volunteer service hours each year.



long-term:

Complete high-quality public construction with five business concepts, uphold the spirit of "take it from the society and use it for the society", and increase the competitiveness and profitability of the company through ESG sustainable development.

For details on the implementation of social inclusion, please refer to pages P106~P113 of the chapter "Happy Workplace and Social Inclusion" in this report.

Risks and Opportunities

GRI 201-2

In order to deal with various risks that may be faced in the operation process, Kung Sing Engineering has formulated the Risk Management Policies and Procedures, which have been approved by the Board of Directors after reviewing and verifying the relevant information.

The administrative department of the company is a part-time unit that promotes sustainable development. Analyse the company's governance, environmental and social risks through the materiality principle and report to the board of directors. Relevant information shall be submitted to the directors before the board meeting for review by the directors.

project	overall environment	market impact (Construction Industry)	Impact on Kung Sing	
			risk	Chance
(G) Governance	Changes in the global political and economic situation	1. Price fluctuations 2. Feeding problems 3. Interest rate 4. Exchange rate	1. Rising raw material prices 2. Feeding interruption 3. Interest rate changes 4. Exchange rate changes	1. Improve the supplier management mechanism, develop new material sources, and avoid the monopoly of a few manufacturers. 2. Improve the inventory management mechanism, through business information collection or market research, understand the market situation and respond in advance. 3. Control the capital situation more effectively and maintain good banking relationship. 4. Risk hedging strategy, with relevant hedging tools such as spot foreign exchange trading and forward exchange rates for exchange rate hedging operations.
(E) Environmental	1. Typhoons, floods, etc. and climate events increase 2. Average temperature rises 3. Policies and Regulations	1. Duration, labor force 2. Greening, green building, green building materials 3. Carbon neutrality, net zero carbon emissions	1. The typhoon season affects the progress of the project. 2. Increase the environmental cost of the greening zone. 3. The cost of low carbon increases. If carbon neutrality and net zero carbon emissions cannot be achieved, it may be necessary to purchase carbon rights, resulting in an increase in operating costs.	1. Inventory climate change, change the work schedule, and improve operational resilience. 2. The future trend of environmentally friendly building materials. 3. Strengthen energy conservation and carbon reduction, achieve the goal of reducing electricity use and save electricity costs.

project	overall environ- ment	market impact (Construction Industry)	Impact on Kung Sing	
			risk	Chance
(S) Gov- ernanc e	1. The new crown epidemic affects personal safety 2. Talent diversity 3. Policies and regulations	1. It is difficult to introduce foreign workers and work from home. 2. Diverse backgrounds of employees 3. Basic salary adjustment	1. Operational risk, construction schedule risk. 2. The turnover rate has risen. 3. Personnel costs increase.	1. Working from home promotes a digital transformation model. 2. Diversified innovation and development to retain talents. 3. Actively improve operational performance and enhance profitability.

Stakeholders negotiation

GRI 2-29 · 3-1 · 3-2

In order to achieve continuous and effective communication with stakeholders, Kung Sing Engineering will include individuals, groups or organizations that may affect the company or be affected by the company as stakeholders, and establish a variety of communication Channels and mechanisms ensure smooth communication channels, and are disclosed through this report and the stakeholder area on the company's website.

Process for defining report content

GRI 2-29 · 3-1

1. Identify

6 kinds
Stakeholders
Stakeholder
Communica-
tion P24

16
Focus on top-
ics
list of issues
P21

Identify stakeholders: According to the characteristics of the industry, the stakeholders identified by the company are as follows:

Within the organization: employees (including governance hierarchy)

Outside the organization: shareholders, social groups, residents (local communities), suppliers/third-party manufacturers, owners (including government-related units)

Collect topics of interest:

We use active questionnaires and passive phone calls, faxes and letters from all walks of life to understand the level of interest of stakeholders on various sustainability issues. We use open and transparent communication channels to allow stakeholders to easily obtain and express their needs for sustainable information.



2. Analysis sort

10 major concerns
matrix diagram

[P22](#)

11 items
SDGs

Focus on the
SDGs corresponding to the topics

[P22-23](#)



Analysis and ranking of issues of concern to stakeholders:

The members of the ESG work promotion team analyze the impact and degree of concern of each issue of concern, and sort them out. The company's internal experts provide opinions, analyze the significant impact on the company's economic, environmental and social issues, and decide on 10 major issues of concern. .

Analysis of the UN Sustainable Development Goals (SDGs):

Among the 17 SDGs, evaluate the relevance of each goal and the industry and information projects, and examine the impact of operations on the SDGs from the value chain, as well as the value and contribution that industry and information technology can create to the sustainable goal, and determine 11 corresponding the SDGs.

3. Review

10 major concerns
and ESG

Shocking Boundaries of Major Issues

[P26-27](#)



Contrast with major issues:

According to the selected 10 major concerns, the ESG work promotion group will carry out three major aspects: corporate governance, environmental and social classification, and define the impact boundary of major issues.

4. View

About this report [P5](#) -

The refinement of the report

Keep checking:

Review the response and actions of the previous issue of the report on major issues, and track and improve.

Focus on topics

List of 16 issues of concern

In 2023, we will use active surveys and passive telephone, fax and correspondence statistics to understand the level of interest of stakeholders on various sustainability issues. We use open and transparent communication channels to allow stakeholders to easily obtain and express their needs for sustainable information.

167 e-mail ,SMS & Phone

Through stakeholder calls and social networking site messages and e-mails, learn about the sustainable issues that stakeholders are concerned about. A total of 167 copies in 2023

6,819 official documents

Mainly for letters from owners, construction supervisors, relevant government units and community groups, suppliers/cooperators, etc., through the analysis and statistics of the letters, lists various issues of great concern and influence, as major issues of corporate sustainability .

16 issues of concern

The members of the ESG work promotion group summarize the collected information statistics, and list 16 issues of concern to 6 stakeholders according to the degree of concern and influence.

1. Operating condition
2. Construction quality
3. interface coordination
4. Information disclosure
5. duration
6. Risk Management
7. supply chain management
8. Regulatory compliance

9. Environmental protection (including pollution control)
10. energy management

16 issues of concern

11. Health and Safety
12. Salary
13. Talent recruitment, development and human rights
14. Employee Benefits
15. Friends and neighbors
16. Social welfare

List of 10 Major Concerns

The ESG work promotion team ranked the 16 issues of concern according to the level of concern, and the company's internal experts provided opinions, analyzed the significant impact on the company's economic, environmental and social issues, and decided on the following 10 major issues of concern.

10 Big Questions Meaning for Kung Sing

GRI 3-2

NO.	major issues	Meaning for Kung Sing	NO.	major issues	Meaning for Kung Sing
1	Health and Safety	"Safety" is one of the company's five business philosophy.	6	Environmental protection (including pollution control)	"Environmental protection" is one of the company's five business philosophy.
2	Construction quality	"Quality" is one of the five business philosophy of the company.	7	Risk Management	Risk management and control can effectively prevent future events and achieve sustainable development.
3	construction period progress	"Construction period" is one of the company's five business philosophy.	8	Salary	Better-than-market remuneration packages help retain talent.
4	supply chain management	Only with good supply chain management can we improve the quality of the project and achieve sustainable development of the enterprise.	9	Employee Benefits	Better-than-market employee benefits help retain talent.
5	Operating condition	"Cost" is one of the company's five business philosophy.	10	energy management	Energy saving and carbon reduction will help reduce operating costs.

corporate governance

2、3、4、5、7

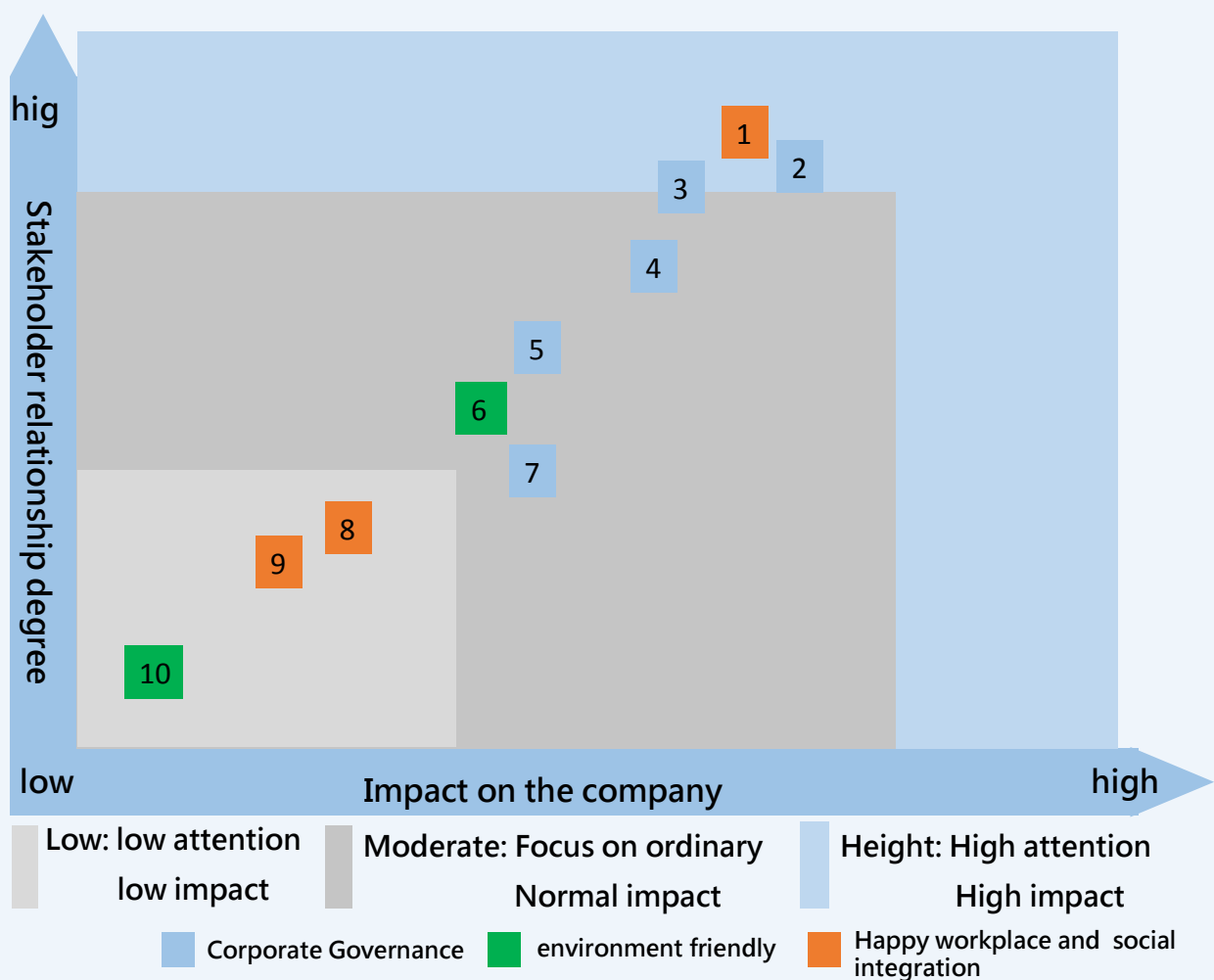
environment friendly

6、10

Happy workplace and social inclusion

1、8、9

Matrix of Concerned Issues



Select the corresponding SDGs

There are a total of 17 UN Sustainable Development Goals (SDGs). We review the company’ s operating conditions and issues of concern to stakeholders, and evaluate the company’ s corresponding contribution to the UN Sustainable Development Goals, including the following 11











Major Issues Comparison Table

Stakeholder	Staff	shareholder	Social groups	Resident (local community)	supplier/ Third Party	Owners (including government concerned department)
Significance of Stakeholders to Industry and Information Technology	Employees are the foundation of the company. Competitive salaries and welfare systems must be provided to ensure a safe employment environment. Only then can the company develop sustainably	Regardless of institutional legal person, individual investors, potential investors and shareholders, are all objects of our attention.	In addition to creating profits, company operations must also undertake social responsibilities. What social groups value is also what we value, and take it from society, it is our mission to use it in society.	The progress of the project must have a more or less impact on the local residents, so what the local community residents are concerned about is also what we value.	Good supplier selection can ensure the safety and quality of the project, and can also reduce the cost of management in operation.	The company mainly undertakes public works, so the owners are mostly government units, so the relevant laws and policies of government units, often having a direct impact on the company.
Major concern issue	1 5 8 9	3 5	2	3 6	1 3 4	1 2 3 6 7 10
Corresponding to GRI major themes	2-7 2-19 401 402 403 404 405 406 409 410 412	201	2-24 2-28	304 306 413	204 308 403 413	2-27 302 304 305 306 307 403 419
Corresponding to other Major themes			Construction quality	Construction period		Construction quality Construction period
Corresponding to SDGs	3 GOOD HEALTH AND WELL-BEING 4 QUALITY EDUCATION 5 GENDER EQUALITY 8 DECENT WORK AND ECONOMIC GROWTH 10 REDUCED INEQUALITIES	8 DECENT WORK AND ECONOMIC GROWTH	8 DECENT WORK AND ECONOMIC GROWTH 10 REDUCED INEQUALITIES	15 LIFE ON LAND	3 GOOD HEALTH AND WELL-BEING 6 CLEAN WATER AND SANITATION 8 DECENT WORK AND ECONOMIC GROWTH	6 CLEAN WATER AND SANITATION 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 13 CLIMATE ACTION 14 LIFE BELOW WATER 15 LIFE ON LAND
Corresponding disclosure Chapter	Happyworkplace and social integration	Corporate Governance	Happyworkplace and social integration	Environmental protection Happyworkplace and social integration	Corporate Governance Happyworkplace and social integration	Corporate Governance Environmental protection Happyworkplace and social integration

*Please refer to the Appendix GRI Index Items Comparison Table and SDGs Comparison Table (P98-P106) for detailed disclosure page numbers.

Stakeholder communication

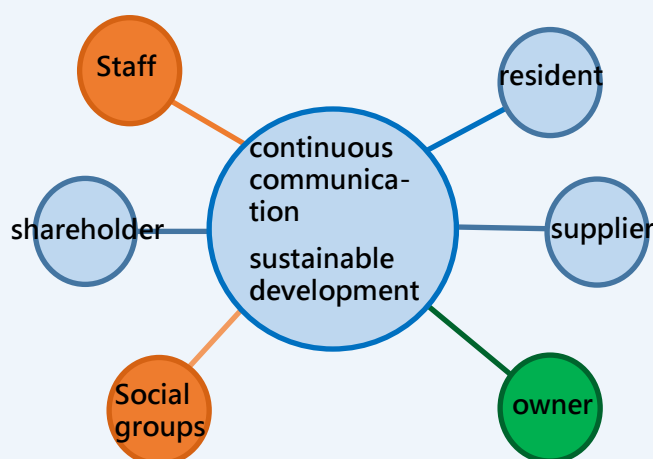
GRI 2-22 · 2-25 · 2-26 · 2-29

 KSECO Staff	Negotiation method and frequency		Focus on topics
	<ul style="list-style-type: none"> ● Sustainability Report (Annually) ● Toolbox Meeting (Daily) ● Employee Self-Assessment (Annually) ● Labour-Management Coordination Meeting (Quarterly) ● EIP Internal Communication Platform (Instant) ● Report mailbox (instant) ● Occupational Safety and Health Conference (quarterly) ● Welfare Committee (quarterly) 		1 8 9 5
 Shareholder	Negotiation result	Our response (how to respond)	Corresponding chapter
	Make policy adjustments and corresponding measures in response to employee feedback. Through the above discussion methods, we received a total of 181 opinions, mostly related to manufacturer selection, functional training, and the integration of AI and transmission technology.	Functionally, each unit is allowed to fill in the education and training application form by itself, and there is a training mechanism for employee functions. In terms of supply chain management, the evaluation criteria for selecting manufacturers will be strengthened. By the end of 2023, more manufacturers will have evaluation scores of 90 or above than in the previous year. In terms of AI application, research is currently directed towards the practical application of BIM 6D measurement in construction projects.	<ul style="list-style-type: none"> ● Labor rights and human rights ● Employee care and benefits ● Occupational Health and Safety
 Social groups	Negotiation method and frequency		Focus on topics
	<ul style="list-style-type: none"> ● Sustainability Report (Annually) ● Company website mailbox, social networking site FB (instant) ● Shareholders' Meeting (Annually) ● Corporate briefing session (every year) ● Report mailbox, speaker phone (instant) ● Company annual report (every year) 		3 5
 Resident (local community)	Negotiation result	Our response (how to respond)	Corresponding chapter
	Through the above methods, we communicate with investors about the current operating status and collect feedback from investors at any time. In 2023, we received a total of 35 responses. Investors are most concerned about the operating status, stock price, Danjiang Bridge project progress and the company's future development. Concerned.	We respond to investors' questions in real time through telephone, email, and FB fans. We also regularly update information on the company's official website to facilitate investors' inquiries.	<ul style="list-style-type: none"> ● Operation of the Board of Directors and Operational Status
 Social groups	Negotiation method and frequency		Focus on topics
	<ul style="list-style-type: none"> ● Sustainability Report (Annually) ● Correspondence (immediate) ● Telephone, Fax (instant) ● Company website mailbox, social networking site FB (instant) 		Maintaining amity and good neighborliness - non-major concerns
 Resident (local community)	Negotiation result	Our response (how to respond)	Corresponding chapter
	In 2023 a total of 103 letters were received from various societies, associations, foundations and other social groups, mainly in the handling of education and training courses for directors and corporate governance supervisors in various aspects, as well as general meetings of societies and associations, in order to improve the professionalism of personnel and improve the quality of projects.	We actively join various schools and associations, and actively arrange advanced courses for directors, at least 6 hours a year, and encourage employees to participate in various education and training, improve their professional learning, grow together with the company, and strive to improve the quality of engineering!	<ul style="list-style-type: none"> ● Social Participation and Public Welfare Feedback
 Resident (local community)	Negotiation method and frequency		Focus on topics
	<ul style="list-style-type: none"> ● Sustainability Report (Annually) ● Company website mailbox, social networking site FB (instant) ● Correspondence (immediate) ● Company mailbox, telephone (instant) 		3 6
 Resident (local community)	Negotiation result	Our response (how to respond)	Corresponding chapter
	In 2023, local residents in our work area communicated through the above-mentioned consultation methods, and received a total of 5 responses. Local residents were most concerned about the progress of the project, environmental maintenance in the work area, and the management of foreign migrant workers.	In addition to regularly disclosing the progress of various projects on the company website, we also respond to project questions from the public in the company mailbox or on the FB social website as soon as possible. Residents' responses to the situation in the work area (environmental cleaning, migrant worker management) are also requested to the site director. Proper handling and tracking, and maintaining good communication with local residents.	<ul style="list-style-type: none"> ● Operation of the Board of Directors and Operational Status ● pollution control

Supplier/Partner	Negotiation method and frequency		Focus on topics		
	<ul style="list-style-type: none"> ● Sustainability Report (Annually) ● Company website mailbox, social networking site FB (instant) ● Manufacturer evaluation (annual) ● Meetings (quarterly/irregularly) ● Supplier Management Procedures and Forms (Annually) ● Correspondence (immediate) 		1	3	4
	Negotiation result	Our response (how to respond)	Corresponding chapter		
	In 2023, communicate with suppliers/cooperators through the above methods. The main communication contents are mostly engineering coordination, safety and security meetings, contract changes, material adjustment, and payment-requisition pricing operations.	A coordination meeting will be held to solve problems such as the interface between the cooperating parties and the construction of the construction site. When there is a price adjustment, it will be adjusted according to the price adjustment index of the competent authority, and the contract modification and pricing will be handled according to the schedule.	<ul style="list-style-type: none"> ● Occupational Health and Safety ● Operation of the Board of Directors and Operational Status ● Supply chain management 		

Owners (including government-related units)	Negotiation method and frequency		Focus on topics		
	<ul style="list-style-type: none"> ● Sustainability Report (Annually) ● Company website mailbox, social networking site FB (instant) ● Correspondence (timely) ● Meetings (irregular) ● Phone, Email (Instant) ● Announcement information, declaration information (immediate/regular/irregular) 		1	2	3
	Negotiation result	Our response (how to respond)	Corresponding chapter		
	In 2023, communicate with the owners (including relevant government units) through the above methods, mainly in the form of correspondence and meetings, as well as online on-time declaration and announcement of materials, and the communication content is mostly safety and hygiene, project quality, environmental protection (including pollution prevention and control).), construction period progress, risk management and energy management, while online reporting mainly focuses on corporate governance-related information and financial report-related information.	<p>In terms of safety and hygiene, in addition to the daily toolbox meeting on the construction site to ensure the safety of the personnel in the project, we also deploy special personnel to inspect the construction site safety and health measures every day. Troubleshoot and track issues. In terms of environmental protection measures, dust-proof nets are laid, the road surface is cleaned by sprinklers, and the car wash stations at the entrance and exit of the work area are set up to avoid road pollution.</p> <p>In recent years, due to the impact of the novel coronavirus disease (COVID-19), epidemic prevention measures have been strengthened, and epidemic prevention equipment and related education and publicity have been set up to maintain the health of employees.</p>	<ul style="list-style-type: none"> ● Operation of the Board of Directors and Operational Status ● Energy management ● pollution control ● Occupational Health and Safety 		

We negotiate with stakeholders through various channels, respond to issues of concern to stakeholders, and propose corresponding strategies and actions. It is hoped that through continuous communication, we will be more complete in the development of ESG in all aspects.



Online communication channel: (click the link)

[Company website investor contact window](#)

[Contact window for each stakeholder](#)

[Company social networking site \(FB\)](#)

[You can also give us feedback through the online questionnaire in the corporate sustainability section of our website.](#)

Major issues hit boundaries

GRI 102-46 · 102-47 · 103-1

According to 10 major issues of concern, the ESG work promotion group will carry out three major aspects: corporate governance, environment and society classification, and define the impact boundary of major issues.

● Significant: This disclosure ○ Significant: Future Plans Revealed

(G) Major issues in governance							
issue	GRI index	within the organization	outside the organization				
		Staff	shareholder	society group	resident	supplier cooperating	Owner (including government unit)
Construction quality	Corporate Governance - Board Operations and Operations – Construction quality (non-GRI) P41-42			●		●	●
construction period progress	Corporate Governance - Board Operations and Operations – Duration (non-GRI) P40		●		●	●	●
supply chain management	Corporate Governance - supply chain management (GRI 204 · 308 · 414) P47-51					●	
Operating condition	Corporate Governance - Board Operations and Operations - Operations (GRI 201) P43-46	●	●				
Risk Management	Corporate Governance - Risk Management (GRI 201-2) P51-58						●

(E) major environmental issues							
issue	GRI index	within the organization	outside the organization				
		Staff	shareholder	society group	resident	supplier cooperating	Owner (including government unit)
Environmental protection (including pollution control)	Environment friendly - pollution control (GRI 306 、307) P72-81				●	○	●
Energy management	Environmentally friendly - energy management (GRI 302 、305) P66-71					○	●

(S) Major social issues							
issue	GRI index	within the organization	outside the organization				
		Staff	shareholder	society group	resident	supplier cooperating	Owner (including government unit)
Health and Safety	Happy Workplace and Social Inclusion – Occupational Health and Safety (GRI 403) P94-105	●				●	●
Salary	Happy Workplace and Social Inclusion – Employee Care and Welfare (GRI 405) P93	●					
Employee Benefits	Happy Workplace and Social Inclusion – Employee Care and Welfare (GRI 401 、402 、404 、405 、406) P86-90	●					

2、Corporate Governance

Topic of this chapter

Management policy	P29
Board of Directors	
Operation and	
Operation Status	P30
Supply chain	
management	P47
Risk Management	P51
Integrity, transparency	
and legal compliance	P60

Important issues

2	Construction quality
3	Construction period
4	Supply chain management
5	Operating condition
7	Risk Management

Highlights in this chapter

- ※Won the "Platinum Award" of TCSA's 16th Sustainability Report in 2023.
- ※Won the 2023 Happy Enterprise "Gold Award" from 1111 Human Resources Bank.
- ※New suppliers sign "Occupational Safety and Environmental Protection Recognition", "Environmental and Social Responsibility Recognition" book" ratio of up to **100%**

Management policy

3-3 major management topics

Major topics of corporate governance (in order of significance)	Management purpose	Management methods and effective evaluation mechanism	2024 target (alternate year target)	Medium-term Goal
Construction quality (P41-42)	Reduce the potential risks of the company's operations, avoid financial and goodwill losses, and protect the safety of users.	1. Establish a quality control system and allocate appropriate quality control personnel. 2. Establish an internal control system and implement internal audits.	The unqualified rate of construction inspection shall not exceed 1%.	50% of the construction site personnel have obtained the certificate of quality control personnel.
Construction period progress (P40)	Comply with the specifications and reduce the loss caused by the delay of the construction period.	1. Make engineering network diagrams and control the construction schedule according to the network diagrams. 2. Convene a progress meeting to report and review the construction progress regularly. 3. According to the risk management and control assessment mechanism, conduct risk assessment and response to the controllable and force majeure factors that affect the construction period.	Reach the network map progress target	More than 0.5% more than the network map progress target.
Supply chain management (P47-51)	Maintain mutual demand and mutual benefit in the supply chain and jointly create sustainable value	1. Establish a management model for supplier information. 2. Handle market surveys and manufacturers' credit investigations in accordance with regulations. 3. Regularly evaluate third-party suppliers. 4. Establish an internal control system, implement internal audit, and strictly audit the filing and management of supplier data by various departments.	Improve the manufacturer evaluation score above 90 points to 70%	Develop a green supply chain.
Operation status (P43-46)	To achieve sustainable operation and obtain long-term benefits, and create sustainable value for stakeholders.	1. Actively develop case sources, and do a good job of cost control to ensure revenue and profit. 2. Establish an audit room under the board of directors to assist the board of directors and management to check and evaluate whether the internal control system is operating effectively.	Top 20% in corporate governance evaluation, 10% revenue growth.	Promoted to the top ten in the engineering contracting industry.
Risk management (P51-58)	Reduce industry, operation and other risks to avoid cost increase and other unfavorable factors.	1. Establish a risk management mechanism. 2. All levels of management are responsible for risk identification and management. Once a potential risk is discovered, it should be reported to the Audit Office or senior management in a timely manner, and a solution should be sought as soon as possible. The decision maker should also take action in the shortest possible time.	The Sustainability Committee was established to strengthen the risk management of sustainable development.	Carry out carbon inventory planning for climate risks and opportunities.

short term goals 2023 year Medium-term Goal 2030 year Long-term goals 2050 year

- Ranked in the top 20% of the listed group in the corporate governance assessment
- 10% revenue growth

- Promoted to the top ten in the engineering contracting industry

- Become a sustainable enterprise according to the sustainable principle of the development of the business philosophy of Kung Sing

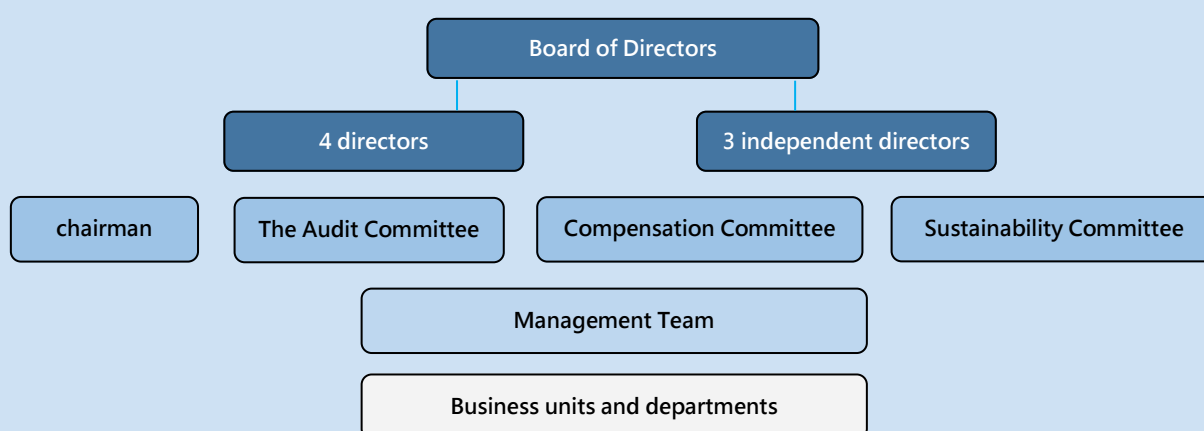
Board of Directors Operation and Operation Status

GRI 2-9、2-10、2-11、2-12、2-13、2-17、201

Based on the concepts of integrity, transparency and responsibility, we have established a board of directors, formulated policies based on integrity, and established a good corporate governance risk control mechanism to create a sustainable business environment. Establish a corporate culture of integrity management and sound development. We usually handle recurring business in accordance with the spirit of the corporate governance code of practice for listed companies, and implement the concept of maintaining good corporate governance in our daily operations. In addition to reducing the possibility of corporate crisis, we also protect the rights and interests of investors and creditors. Long-term cultivation of excellent corporate physique and competitiveness, committed to the sustainable development of all aspects of ESG.

KUNG SING Engineering has the board of directors as the highest governance unit, and has an audit committee, a salary and remuneration committee, and a sustainable development committee, which are governed by the "Board of Directors Rules of Procedure", "Audit Committee Organizational Rules", "Salary and Remuneration Committee Organizational Rules" and "Sustainable Development Committee" respectively. The provisions of the "Organizational Rules of the Continuing Development Committee" shall be implemented.

Governance structure



Board of Directors

GRI 2-10、2-17

Our board of directors adopts a candidate nomination system. For the relevant nomination process and standards, please refer to the company's website:

The board of directors consists of seven directors with different professional backgrounds, three of which are independent directors. The directors have diverse academic and industrial experiences, which are of great help to the company's short-, medium- and long-term development.

Directors without managerial status account for more than half of all directors on the board of directors. A total of five board meetings will be held in 2023, with an average attendance rate of 100%. Directors will continue to study for six hours every year, and 100% will be achieved in 2023 (for detailed training information, please refer to the company Annual report P40, annual report link:

<https://www.kseco.com.tw/EN/about1.aspx?cid=90&cchk=5922BF8D-18A0-4A56-A050-F7FA9BF45DBB>



Continued from previous page

Director seats without company manager status

> 1/2

Five board meetings will be held in 2023, and the average attendance rate of all directors

100%

In 2023, directors will continue to study for 6 hours, training.

100%

Head of Corporate Governance and Board of Directors:

Responsible for the arrangement of the board meeting schedule and agenda. When we provide various proposals and report materials to the board members, we will review the content of the report in advance and provide sufficient information. Planning for directors' training, information provision during or outside board meetings, and regular and irregular information reports to directors, etc. Regarding the operation of the board of directors and issues related to corporate governance, the corporate governance supervisors can properly assume their due responsibilities.

Corporate Governance Executive Training Information and Corporate Governance Operation Information: <https://www.kseco.com.tw/upload/67/2024011015071452415.pdf>

Operation of the Board of Directors in 2023

GRI 2-15、2-16

The board of directors will hold 5 meetings in 2023 [A]. The attendance of directors is as follows:

There will be 2 meetings from January to June 2023 and 3 meetings from July to December.

job title	gender	Name	Actual attendance (B)	Delegated to attend	Actual attendance rate (%) 【B/A】	Remark
Chairman of the board	Man ♂	Ch'uan Fu Representative: Chen ,huang-ming	5	0	100%	
Director	Man ♂	Ch'uan Fu Representative: Chiang,chi-ching	5	0	100%	
Director	woman ♀	Ju hsiang Representative: Li, shu-hsü	5	0	100%	
Director	Man ♂	Ju hsiang Representative: P'an,kuan-ju	5	0	100%	

Continued from previous page

job title	gender	Name	Actual at- tendance (B)	Delegated to attend	Actual at- tendance rate (%) 【B/A】	Remark
Independent director	Man ♂	Chen, chin- yueh	5	0	100%	
Independent director	Man ♂	Tu,yi- yang	5	0	100%	
Independent director	Man ♂	Chiang jung ch'ing	3	0	100%	2023.06.27 Election

Other matters: There will be a total of 6 meetings in 2023, with a total of 31 topics, and there are no major events that affect the company's operations.

1.If the operation of the board of directors falls under any of the following circumstances, the date of the board of directors, the period, the content of the proposals, the opinions of all independent directors and the company's handling of the opinions of the independent directors shall be stated:

(1)Matters listed in Article 14-3 of the Securities and Exchange Act: Please refer to our website - Board of Directors Operations and Resolutions (<https://www.kseco.com.tw/tc/finance2.aspx>)

(2)Except for the above-mentioned matters, other resolutions of the board of directors meeting with objections or reservations of independent directors and records or written statements: None.

2.Execution of directors' recusal of interest proposals:

2023.03.14 Proposal fourth of the First Board of Directors of the 27th Session in 2023

2023.03.14 Proposal fifth of the First Board of Directors of the 27th Session in 2023

2023.08.11 Proposal fourth of the third Board of Directors of the 27th Session in 2023

2023.12.29 Proposal fifth of the fifth Board of Directors of the 27th Session in 2023

Please refer to the company's website for the implementation of the above resolutions - Board of Directors Operation and Resolutions (<https://www.kseco.com.tw/tc/finance2.aspx>)

3.OTC listed companies should disclose the evaluation cycle and period, evaluation scope, method and evaluation content of the board of directors' self (or peers) evaluation, please refer to P33 "Execution of Board Evaluation" .

4.Evaluation of the goals and implementation of the current year and the most recent year to strengthen the functions of the board of directors:

The company formulated the Code of Practice for Corporate Governance in September 2014, the board of directors passed the sixth revision on December 28, 2021, and the board of directors passed the eighth revision on December 27, 2022. In 2023, four remuneration committee meetings will be held to strengthen performance evaluation and remuneration structure. At the end of each year, the company will conduct self-evaluation of directors and performance evaluation of the board of directors as the basis for performance evaluation of the board of directors, and conduct review and improvement. All directors and independent directors in 2023 will be completed. 6 hours of refresher hours to strengthen board functions. For information on corporate governance operations, please refer to the information disclosure on the company's official website :

<https://www.kseco.com.tw/upload/67/2024011015071452415.pdf>

Implementation of the Board of Directors Evaluation in 2022

GRI 2-18

We conduct self-evaluation of individual directors at the end of each year, and complete the performance evaluation of the board of directors and functional committees at the beginning of the following year. Directors' self-assessment and board performance evaluation serve as the basis for the board's performance appraisal, and review and improve accordingly.

Evaluation cycle: once a year.

Evaluation period: January 1, 2023-December 31, 2023

Evaluation cycle (Note 1)	Evaluation period (Note 2)	Assessment scope(Note 3)	Assessment method (Note 4)	Assessment content(Note 5)
Executed once a year	January 1 to December 31, 2023	Performance evaluation of the Board of Directors, Remuneration Committee, Audit Committee, Sustainability Committee and individual directors	Use self-evaluation questionnaires for performance appraisal of the board of directors, remuneration committee, audit committee, and sustainable development committee. Individual directors conduct self-assessment questionnaires separately.	<p>1. The content of the board of directors' performance evaluation includes: the degree of participation in the company's operations (12 items), the quality of the board's decision-making (12 items), the composition and structure of the board of directors (7 items), the selection and continuous training of directors (7 items), internal control (7 items) 7 items).</p> <p>2. The self-evaluation contents of individual directors include: mastery of company goals and tasks (3 items), awareness of directors' responsibilities (3 items), degree of participation in company operations (8 items), internal relationship management and communication (3 items), directors' Professional and continuing education (3 items), internal control (3 items).</p> <p>3. The performance evaluation contents of the Remuneration Committee, Audit Committee and Sustainability Committee include: participation in company operations (4 items), awareness of functional committee responsibilities (5 items), improvement of committee decision-making quality (7 items), functional committee composition and members Selection (3 items), internal control (3 items).</p>

The evaluation results of the board of directors and functional committees in 2023 are all excellent: the board of directors has a score of 4.88, the audit committee has a score of 4.91, and the remuneration committee has a score of 4.88.

The committee scored 4.89 points, and the sustainable development committee scored 4.82 points (the full score is 5 points). However, there are still a few areas that need improvement and optimization:

1. Individual directors:

- (1) Strengthen individual directors' assessment of the company's risk management and potential risks.
- (2) Enhance the continuous professional development plan for directors' continuing education courses.

2. Board of Directors:

- (1) Strengthen invitations to directors to cooperate in attending shareholder meetings.
- (2) Directors will be arranged to participate in continuous professional training.

3. Functional Committee:

- (1) Audit Committee: Strengthen the timeliness of providing financial information and strengthen the assessment of the company's potential risks.
- (2) Salary and Remuneration Committee: Strengthen the connection between the company's operating performance and future risks and the performance evaluation and remuneration system of directors and managers.
- (3) Sustainable Development Committee: Strengthen the assessment and supervision of the company's various existing or potential ESG risks and opportunities.

Diversification of the Board of Directors

GRI 2-17

The composition of our board of directors is diversified, and considerations are not limited to the following benchmarks:

1. Basic conditions and values: gender, age, nationality and culture, etc.
2. Professional knowledge and skills: professional background (such as law, accounting, industry, finance, marketing or technology), professional skills and industry Experience etc.

Achievement of the overall capability and diversity of the board of directors :

Diversity project Director Name	gender	Country of Citizenship	age			Management	leadership decision	Industry knowledge				Financial Accounting	crisis management	international view market
			41-50	51-60	71-80			construction industry	communication network	Development and construction	Biotechnology Medical			
Chen , huang -ming	Men	ROC			●	●	●	●		●			●	●
Chiang ,chi- ching	Men	ROC		●		●	●	●		●	●	●	●	●
Li, shu- hsü	wo man	ROC		●		●		●		●		●		●
P'an,k uan-ju	Men	ROC	●			●		●		●				●
Tu,yi- yang	Men	ROC		●		●	●	●			●	●	●	●
Chen, chin-	Men	ROC		●		●	●	●	●			●	●	●
Chiang jung ch'ing	Men	ROC	●			●	●	●		●		●	●	●
Diversity target estimated seats						4	4	4				4	4	4
Achievement (seats)						7	5	7				5	5	7
Achievement rate						100%	100%	100%				100%	100%	100%

Functional Committee Compensation Committee

In 2023, the Remuneration Committee held four meetings [A], and the attendance status is as follows:

job title	gender	Name	Actual attendance (B)	Delegated to attend	Actual attendance rate (%) 【B/A】	Remark
Independent director	Man ♂	Chen, chin- yueh	4	0	100%	
Independent director	Man ♂	Tu,yi- yang	4	0	100%	
member	Man ♂	Chiang, jung -ch'ing	4	0	100%	

something else:

1. In 2023, there is no case that the Board of Directors does not adopt or amend the recommendations of the Compensation Committee.
2. In 2023, there are no cases where members of the Salary and Compensation Committee have objections or reservations and have records or written statements.
3. For the 2023 Salary and Remuneration Committee proposals, please refer to the company' s website - Salary and Remuneration Committee Operations and Resolution Matters:

<https://www.kseco.com.tw/tc/finance2.aspx>

Salary policy (The link between compensation and sustainable performance)

GRI 2-19 · 2-20

On December 28, 2011, the Board of Directors approved the establishment of the Compensation Committee. Regarding the remuneration of directors and managers, the remuneration committee shall convene a meeting to determine and review the policies, systems, standards and structure of directors' and managers' performance evaluation and remuneration, and formulate and evaluate directors' and managers' remuneration.

The procedure for setting remuneration is based on the Company's "Performance Evaluation Method of the Board of Directors and Functional Committees" and the Company's personnel assessment related methods as the basis for the evaluation of directors and managers. The environmental performance, future risks of the industry and the development trend of operation, and also refer to the individual's performance achievement rate, investment time, responsibilities and contribution to the company's performance, and give reasonable remuneration. The Remuneration Committee and the Board of Directors review and review the remuneration system at any time in accordance with the actual operating conditions and relevant laws and regulations, so as to balance the company's sustainable operation and risk control.

The process of determining salary:

Regulation basis	content
Article 15 of the Articles of Association	The remuneration of all directors is authorized to be determined by the board of directors in accordance with the extent of their participation in the operation of the company and the value of their contribution, as well as the domestic and foreign industry standards.
Article 18 of the Articles of Association	After deducting accumulated losses based on the profit of the year, if there is a balance, the company shall allocate between 3% and 5% for employee compensation, and directors' compensation shall not exceed 3%.
Article 16 of the Articles of Association, Personnel Management Rules	The salary of the general manager and deputy general manager shall be handled in accordance with the company's personnel management rules and salary verification methods. and reviewed by the Remuneration Committee. Bonuses for the general manager and deputy general manager: in accordance with Article 16 of the Company's Articles of Association: handled in accordance with Article 29 of the Company Law and subject to review by the Remuneration Committee. Performance target reviews (see next page) are linked to bonuses.
Others: The Remuneration Committee shall refer to the company's personnel regulations and other relevant regulations, and in accordance with Article 7, Paragraph 2 of the Organizational Regulations of the Salary and Remuneration Committee on the principle of performance of duties and responsibilities, to formulate and regularly review the policies, systems, standards and structures for the remuneration of directors and managers. For detailed remuneration and ESG performance indicators of directors and managers in 2023, please refer to P22-28 of the company's annual report.	



General manager performance target evaluation:

Indicator items	illustrate	Weight
Financial and strategic indicators	Revenue achievement rate, bid project achievement rate, market share, etc.	40%
Environmental indicators	Carbon reduction achievement rate	10%
social indicators	Employee turnover rate and education and training, etc.	25%
Governance indicators	Corporate governance evaluation, sustainable development and awards, conference participation rate	25%

Performance target evaluation of deputy general manager:

Indicator items	illustrate	Weight
Environmental indicators	Compliance with environmental protection laws, implementation of energy conservation and carbon reduction measures, etc.	30%
social indicators	Employee welfare improvement rate, promotion of community service and development, and promotion of occupational safety and health	40%
Governance indicators	Supply chain management and sustainable development promotion situation	30%

Current status of implementation: The performance targets of the company's general manager and deputy general manager are set with sustainable performance indicators, which are evaluated based on the above weights, and the results are linked to salary remuneration.

Interest avoidance

GRI 102-25

The company's rules of procedure for the board of directors, the organizational rules of the salary and remuneration committee, the organizational rules of the audit committee and the organizational rules of the sustainable development committee all have provisions on avoidance of interests. Directors/independent directors and members of various functional committees who have an interest in meeting matters for themselves or the legal persons they represent shall explain the important content of their interests at the current board meeting. If there is a risk of harming the interests of the company, they shall not participate. discussion and voting, and shall not act as an agent for other directors/members to exercise their voting rights.

In addition to the above, the company also has a code of integrity management and a code of ethical conduct, which have express provisions on the avoidance of interests by directors, managers, etc. Employees must also abide by the provisions of the employee code and ensure avoidance of interests.

Integrity Business Code	code of ethical conduct
<p>Article 19 (Interest to avoid): The company should develop policies to prevent conflicts of interest, according to identify, monitor and manage conflicts of interest that could lead to the risk of acts of bad faith, and to provide appropriate conduit for directors, supervisors, managers and other interested parties or attend the Board initiative to explain it with the company for potential conflicts of interest. Directors, supervisors, managers, and other interested parties to attend or to attend the Board, the Board motions listed, with its own legal entity or their representatives of all stakeholders, should explain an important part of its stake in when the Board meeting as harmful to the interests of the company at risk, not allowed to join the discussion and the vote, and the discussion and the vote should be avoided, and can not act for other directors to exercise their right to vote. Self-discipline among the directors should be had when mutual support. Directors, supervisors, managers, servants, to be appointed and substantive control are not allowed by his office or influence in the company as of, lends itself, spouse, parent, child or any other person to obtain improper benefits."</p>	<p>Article 2 (To prevent conflicts of interest): Directors, supervisors, and managers should be based on objective and efficient approach to public service, and not rely on its position in the company as it and its own relatives spouse, parent, child, Second-degree relatives the attainable and other improper benefits. Affiliates person skilled in the preceding paragraph of this company is to provide loans to or guarantee transactions of major assets into (selling) stock exchanges of circumstances, the correlation of the Company should take the initiative to explain to the company with the company for potential conflicts of interest and according to the company after the nuclear determine permissions on the table on top of a first-order handling charge of nuclear decision, in order to prevent conflicts of interest."</p> <p>Article 3 (Avoid self interest): Companies should avoid the directors, supervisors, and managers have the following: 1. through the use of corporate property, information or by his position and have the opportunity to gain the diagram." 2. through the use of corporate property, information or by his position for personal gain." 3. with the company to compete." When a company has a profit opportunity, directors, supervisors, and managers have a responsibility to increase the legitimate interests of the company can get it."</p>

Sustainable Development Committee

The composition, responsibilities and operations of the Sustainable Development Committee:

1. The company's sustainable development committee consists of 3 members.

2. Responsibilities:

1. Promote and strengthen corporate governance and integrity management systems.

2. Promote and develop matters related to corporate sustainability.

3. Supervise other sustainability-related work matters approved by the board of directors.

3. The Sustainable Development Committee will hold one meeting in 2023 [A]. The attendance of the members is as follows:

job title	Name	Actual attendance (B)	Number of delegated attendances	Actual attendance rate (%) (B / A)(Note)	Remark
convener	Chen, chin-yueh	1	0	100%	Director of New Fuxing Microwave Communications Co., Ltd. Major: Corporate Governance
member	Tu, yi- yang	1	0	100%	Li Yang Certified Public Accountants Accountant Expertise: IFRS Sustainability Standards
member	Chiang jung ch'ing	1	0	100%	Yuan hsuan Construction Co., Ltd. Vice Chairman Major: Corporate Governance, Social Responsibility
Other matters that should be recorded: The company's Sustainable Development Committee was established by the board of directors on August 11, 2023. It is expected to hold at least two meetings each year (at least once each in the previous year and the next year).					

Operation status of the Sustainable Development Committee in 2023:

(1) Sustainable Development Committee on November 9, 2023, proposed for discussion. (The 4th meeting of the 27th Board of Directors in 2023)

The first case: The company's greenhouse gas inventory and verification schedule planning for 2023 is submitted for review.

Resolution result: passed without objection after consultation by the chairman and all members present.

The company's implementation status: reported to the board of directors on a quarterly basis. The expected execution situation is as follows:

work items	Estimated completion time	Execution progress
Determine the establishment of full-time (part-time) units, full-time (part-time) personnel, number of full-time (part-time) personnel and their scope of duties of the parent company	End of December 2022	Already completed
Determine the establishment of full-time (part-time) units, full-time (part-time) personnel, number of full-time (part-time) personnel, and scope of responsibilities of the subsidiary.	End of March 2023	Already completed
Complete greenhouse gas inventory and verification schedule planning.	End of June 2023	Already completed
Trial inventory operation	From January 1, 2024	Planning in progress
Complete the inventory	115 years	Planning in progress
Complete verification work	117 years	Planning in progress

The second case: Formulate the scope of carbon inventory and carbon reduction targets for next year and submit it for discussion.

Resolution result: Passed without objection after consultation by the chairman and all members present.

The company's handling situation: After being submitted to the board of directors for approval, follow-up carbon inventory scope, boundary definition and other tasks will be carried out in accordance with the resolution. According to the meeting resolution, the carbon reduction target for 2013 is a 40% reduction compared with the base year.

The Audit Committee

In 2022, the Audit Committee held 5 meetings [A]. The attendance and annual work priorities are as follows:

There will be 2 meetings from January to June 2022, and 3 meetings from July to December 2022.

job title	gender	name	Actual attendance (B)	Delegated to attend	Actual attendance rate (%) 【B/A】	Remark
Independent director	man ♂	Chen, chin- yueh	4	0	100%	
Independent director	man ♂	Tu,yi- yang	4	0	100%	
Independent director	man ♂	Chiang jung - ch'ing	2	0	100%	2023.06.27 Election

something else:

1. In 2023, matters that have not been approved by the Audit Committee and have been approved by more than two-thirds of all directors: none.

2. In 2023, the implementation situation of independent directors' withdrawal of interest-related proposals (should state the name of independent directors, the content of the proposal, the reasons for the withdrawal of interests, and the circumstances of participating in voting): The Audit Committee has no such case.

3. Communication between independent directors and internal audit supervisors and accountants:

(1). Communication policy between independent directors and internal audit supervisors and accountants:

A. Independent directors and accountants conduct written or face-to-face communication on the completion stage of the company' s financial reports quarterly to confirm the reliability of the company' s public financial information, communicate with the auditor' s work, understand the company' s major risks, and understand the management' s approach to reducing risks . The accountant reports and communicates with independent directors on the completion stage of the company' s financial report, major adjusted and unadjusted entries, related party information, customer declarations, accountants' independence, and independent directors. In case of major abnormalities, they may Convene meeting.

B. The head of internal audit and independent directors hold quarterly meetings to report on the company's internal audit performance and internal control operations. In case of major abnormal events, they may convene a meeting.

(2). Communication between independent directors and accountants:

Communication date	content	Independent Director's Opinion
3/14	The financial report is approved by the Audit Committee, submitted to the Board of Directors for approval and the report is completed. To assess the effectiveness of the internal control system, pass the internal control system statement.	The independent director/audit committee has no opinion.
5/10	The financial report is approved by the audit committee and submitted to the board of directors for approval and declaration completed.	The independent director/audit committee has no opinion.
8/11	The financial report is approved by the audit committee and submitted to the board of directors for approval and declaration completed .	The independent director/audit committee has no opinion.
11/09	The financial report is approved by the audit committee and submitted to the board of directors for approval and declaration completed .	The independent director/audit committee has no opinion.

Before the audit committee meeting on August 11, 2023, the accountants and independent directors held a separate symposium to discuss the revenue status, the status of each work case, the current litigation situation, the preparation of the self-prepared financial report and the audit quality (AQI). The independent directors had no objections at this symposium and the communication was good.

4. Communication between independent directors and the internal audit supervisor:

Communication dates in 2023: In addition to each board meeting (a total of 5 meetings in 2023), interviews will be held on the following dates.

On 12/29, the audit conducted a separate interview with the independent directors, the contents of which are as follows:

(1) Integrating the audit report business for the first to fourth quarters (January to December) of 2023.

(2) Report to the independent director that the 2023 annual audit business has been completed in accordance with the annual audit plan, and submit the 2023 annual audit plan for review by the board of directors in accordance with the provisions of the internal control system processing guidelines.

(3) At present, the self-assessment of various departments in 2023 has begun. The entire work schedule is expected to be completed by the end of February 2023, and the internal control statement will be issued in March.

Execution situation: The independent director has no objection, and the audit continues to be carried out in accordance with the norms.

Internal Control System

In accordance with Article 11 of the "Public Offering Companies Establishing Internal Control System Processing Guidelines" promulgated by the Financial Supervision and Administration Commission of the Executive Yuan, we set up an audit room under the board of directors in accordance with the company's size, business conditions, management needs and other relevant laws and regulations. Allocate a competent and appropriate number of full-time internal auditors, and set up job agents, establish an internal control system, and divide the internal control system into five components: 1. Control environment, 2. Risk assessment, 3. Control operations, 4. Information and communication, 5. Supervise operations.

Through the inspection results of the aforementioned five elements, the effectiveness and efficiency of operations (including profit, performance, and asset safety, etc.), reporting reliability, timeliness, transparency, and compliance with relevant regulations and compliance with relevant laws and regulations, etc. Achieve, provide reasonable assurance.

Main Duties of the Audit Office	Execution matters
<ul style="list-style-type: none"> ◆Check and evaluate the company's budget, finance, business, operating performance, various management systems and internal control systems. ◆Promptly provide suggestions for improvement at the management level to ensure that the internal control system can be continuously and effectively implemented, the company's resources can be fully utilized, and the efficiency of operation integration can be improved. ◆Assist the management to fulfill its responsibilities. 	<ul style="list-style-type: none"> ◆Annual audits are carried out in accordance with the regulations of the competent authority and the annual audit plan. ◆Issuing an audit report and continuously tracking the improvement situation. ◆Audit each department and subsidiary's annual internal control self-assessment. ◆Promotion, formulation, addition and implementation of the company's internal control and internal audit systems. ◆Communicate with independent directors and report to the Audit Committee and the Board of Directors. ◆Assist the management to fulfill its responsibilities.

Review of Sustainability Report

Under the financial management system in the internal control system, the company has established "financial and non-financial information management operations" to incorporate the sustainability report into internal audit and management, except for internal verification of the correctness of the content after the report is compiled. In addition, the annual inspection report is declared at the Public Information Observatory and the implementation of the disclosure on the company website.

Prevent insider trading

In order to establish a good internal information processing and disclosure mechanism of the Group, avoid improper leakage of information, ensure the consistency and correctness of information published to the outside world, and strengthen the prevention of insider transactions, the "Management System for Prevention of Insider Transactions" has been formulated for compliance.

Executive focus and management performance

Executive focus	Estimated number of times in 2023	Actual numbers in 2023	reach ✓ ; unaccomplished ✗	Reason not reached
Shareholding change notification (every month)	12 次	12 次	✓	NA
Education and training (education and training to prevent insider trading at least once a year)	1 次	1 次	✓	NA

Pay tax

Industry and Information Engineering has always paid taxes honestly to the State Administration of Taxation and the Tax Collection Office, and related matters related to taxation are handled and managed by the Finance Department. The total amount of tax paid in 2023 is NT\$95,706 Thousand yuan (including various taxes, business tax, and business tax), accounting for 1.79% of revenue. There is little risk to the company in terms of taxation.

category	illustrate	Amount (NT\$,000)
business tax	January-December 2023	42,913
Profitable Enterprise Income Tax	2023 tax payable	0
Project tax	Amount of tax paid in 2023	25,806
Various taxes	Stamp duty, license tax, etc.	26,987
total		95,706
2023 revenue		5,346,121
% of revenue		1.79%

GRI 207

Construction period progress

major concerns

6

Non-GRI indicators correspond to SDGs:



Achievement of important goals



In 2023, there are nine projects under construction in Industry and Information Technology, but three projects have only started construction near the end of the year and there is no progress in the pre-production stage. Therefore, the following table only lists the six projects under construction that have progress. The situation is as follows:

project name	2023 target progress	Actual progress in 2023	reach ✓; unaccomplished ✗	Reasons and measures not achieved
Tamjiang Bridge and its connecting road 5K+000~7K+035 new construction	60.74%	60.76%	✓	NA
Taichung Power Plant's new gas-fired unit plans to recycle water pumping machine room and underdrain construction	51.20%	50.52%	✗	During the construction, underground obstacles were encountered and the construction route was affected. The owner has been asked to review the construction period and correct the progress of the network diagram.
Public facilities and permanent reclamation and S04~S05 wharf project of Taipei Gangnan Wharf reclamation area	32.20%	49.58%	✓	NA
Reconstruction Project of Papaya Creek Bridge 212K+800~214K+685 on Line 9 of Taiwan	61.33%	62.04%	✓	NA
Air Force H007 Project	0.83%	1.89%	✓	NA
Dredging Project of Qianzhen Fishing Port Area	3.50%	1.50%	✗	The dredging operations at the fishing port have been suspended due to the influence of the mullet season. Construction is expected to resume in March 2024, and the project progress will be caught up in about April to May.

Executive focus and management performance



Executive focus	Projected number of meetings in 2022	Actual number of meetings in 2022	reach ✓; unaccomplished ✗	Reason not reached	Action plan not reached
Monthly review meeting on progress of construction in progress	12 frequency	12 frequency	✓	NA	NA
Auditing room listing and tracking matters	100%	100%	✓	NA	NA

From small private construction projects to national infrastructure construction, the completion schedule of the project is one of the most important concerns of the owners. The construction of public projects has a huge impact on the public. For example, the completion of a transportation construction can not only facilitate the public life can also balance regional development, activate the local economy, channel the over-concentration of population and industry, promote the potential of regional development, and narrow the regional development gap. Therefore, whether the project is completed on schedule and in good quality is the focus of attention for the owners and the general public.

We have undertaken countless major government constructions and won numerous awards from the government. All the contracted projects have been completed on schedule and with good quality. We have such a good performance thanks to our more than 70 years of experience in construction projects, drawing construction network diagrams and arranging work schedules at the beginning of the project, and regularly holding project progress meetings to control the construction period. If there is a situation in which the project cannot be fully constructed due to force majeure or irresponsible contractors during the construction process, the company will list the risk reasons and corresponding measures in accordance with the risk management and control mechanism, and follow the regulations Apply to the owner for the extension of the construction period, revise the construction network diagram, and complete the construction as scheduled according to the postponed construction period.



Construction quality

major concerns

2

Non-GRI indicators correspond to SDGs:



According to the construction quality management system of public works, it can be divided into three levels:

Engineering authority, engineering committee: engineering

Manufacturing Supervision Unit: Quality Assurance

Contract manufacturer: quality control

Achievement of important goals

There are a total of nine projects under construction in 2023. According to the requirements of the project contract, the situation of setting up quality control personnel is as follows:

project name	2022 target number	Actual headcount in 2022	reach ✓; unaccomplished ✗	Reasons and measures not achieved
Tamjiang Bridge and its connecting road 5K+000~7K+035 new construction	5	5	✓	NA
Taichung Power Plant's new gas-fired unit plans to recycle water pumping machine room and underdrain construction	3	3	✓	NA
Public facilities and permanent revetment and S04~S05 wharf project of Taipei Gangnan Wharf reclamation area	2	2	✓	NA
Reconstruction Project of Papaya Creek Bridge 212K+800~214K+685 on Line 9 of Taiwan	3	3	✓	NA
Air Force H007 Project	4	4	✓	NA
Dredging Project of Qianzhen Fishing Port Area	2	2	✓	NA
Y19 (exclusive) ~ Y20 (inclusive) civil engineering and water and electricity environmental control section standard project of the northern ring section of the ring line	9	6	✗	Since it is still in the pre-production stage, quality control personnel will be gradually increased to the target number.
Huadong area railway double-track electrification plan CB02 bid restored to Ruisui civil engineering and track engineering	3	3	✓	NA
Kaohsiung Metropolitan Area Mass Rapid Transit System Metropolitan Line (Yellow Line) YC03 Standard Civil Engineering, Facility Electromechanical and Track Turnkey Project	5	0	✗	Since it is still in the design stage, the number of quality control personnel will be gradually increased to the target number.

Executive focus and management performance

As a contractor, in order to achieve the project quality objectives stipulated in the contract, such as characteristics, specifications, cost, effectiveness, life cycle, etc., we must establish a construction quality control system, and formulate a quality plan according to the scale and nature of the project. The contents include management responsibilities, construction essentials, quality management standards, material and construction inspection procedures, independent checklists, control of non-conforming products, corrective and preventive measures, internal quality audits, and document record management systems.

The implementation of quality control is the most important part of ensuring construction quality. We promise to complete the independent inspection of various construction quality and cooperate to complete various quality inspections.

Execution of controls in accordance with self-inspection procedures

Unqualified construction

Material/Equipment Sub-standard

After the unqualified construction occurs, it needs to be improved, and after filling out the relevant form, repeat the inspection until the improvement is qualified.

After the unqualified material/equipment occurs, immediately return the material and fill in the relevant form, and repeat the inspection until the incoming material is qualified.

矯正預防措施統計表

項次	施作工項	不合格情形之主要項目	改善結果
1	方塊回收	現有A填區臨時圍堤TAOK+526~586段發生方塊崩塌現象。	1. 將落海之方塊回收 2. 確認方塊海側塊石回收作業區域深度並確實控管回收位置及深度，避免發生覆土不足情事發生。 3. 新設護岸未完成前，護岸前緣3m內基礎必須保留，以防波浪淘刷。
2	地工織物(濾布)	地工織物(濾布)未依規範施作，搭接施工未達100cm以上	1. 將地工織物(濾布)重新鋪設，並確認長度達100cm以上。 2. 現場工程師應於施作時確實督導作業人員依規定施作。
3	方塊吊排	新設B填區臨時護岸方塊吊排偏離法線(縱向邊緣)超過契約規定正負許可差±10cm。	1. 將方塊吊排，重新進行水下調整平，確認法線控制線無誤後，重新進行方塊吊排，至符合規範要求。 2. 確認水下平整度正確無誤後在進行後續作業，方塊吊放時使用經緯儀照準並指揮施工人員，依法線方向進行吊放避免位置偏差超過規範值要求。
4	造地填築區	加速造地填築區於新設B填區臨時護岸旁回填土有局部下陷情事(詳附件)。	1. 派員將下陷區域以挖土機挖開，經開挖察看後並無回填土淘空情事，研判為海浪過大沖刷表面回填土造成凹洞。 2. 派員重新鋪設地工織物(濾布)及進行土方回填。
5	污濁防止膜	污濁防止膜設置長度不足，未將浚挖區域與周圍水域隔離。	1. 已補足污濁防止膜，將浚挖區與相鄰海水區域隔離避免污染周圍海域。 2. 施工所將定時巡查如發現有破損、遺失等情事發生時，立即修復。

Education Training



In 2023, the education and training of 8 quality control personnel will be completed.

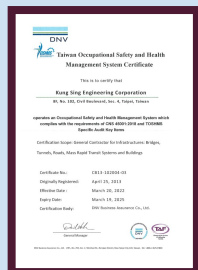
The site where the trainee is located	number of people	During class	Get a license ✓; not licensed ✗	Reasons and measures for not obtaining a license
Tamjiang Bridge and its connecting road 5K+000~7K+035 new construction	3	2023.06.18-2023.07.09	✓	NA
Public facilities and permanent revetment and S04~S05 wharf project of Taipei Gangnan Wharf reclamation area	1	2023.03.04-2023.03.18	✓	NA
Taichung Power Plant's new gas-fired unit plans to recycle water pumping machine room and underdrain construction	2	2023.12.13-2023.12.24	✓	NA
Air Force H007 Project	1	2023.03.18-2023.03.26	✓	NA
Dredging Project of Qianzhen Fishing Port Area	1	2023.11.22-2023.12.04	✓	NA

Project quality management measures in 2023

Fill in the construction log in accordance with regulations every day and hold construction review meetings every month.



2023 Kung Sing has Obtained Verification



·CNS 45001 Taiwan Occupational Safety and Health Management System Verification Certificate.

·ISO 14001: 2015 Environmental Management System Certificate

·ISO 45001: 2018 Occupational Safety and Health Management System Certificate

·ISO 9001:2015 Quality Management System Certificate

Operating status

major concerns 4 Corresponding SDGs:



GRI 201

We focus on developing into a comprehensive large-scale construction industry, and gradually expand the business of construction, environmental protection, building materials, machinery and equipment import, and supplemented by private construction and land development, in order to give full play to financial planning, overall construction, design, maintenance, operation, investment, etc. Diversified business strength!

Market production and sales and supply and demand

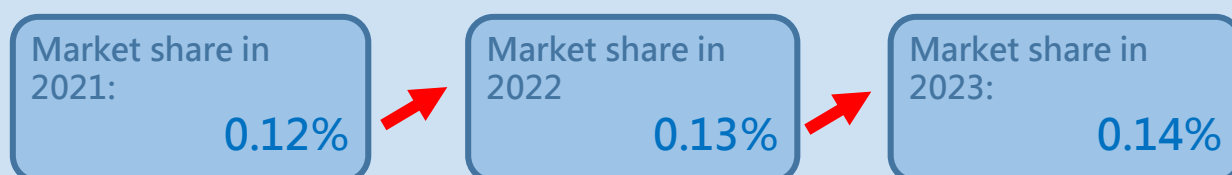
(1) Market analysis

1. The sales (provide) area of the company's main products (services):

Our main products are road engineering, bridge engineering, tunnel engineering, etc. The construction sites are located in all parts of the north, central and south. In recent years, in response to the government's eastward policy, we have also actively participated in the eastern development plan, which will enable the company to There is no restriction on the bidding area, and the service area can be all over the province.

2. Market share in the past three years:

The consolidated revenue in 2023 will be higher than that in 2021 and 2022, mainly because some of the projects contracted have entered the peak period, so the market share in 2023 will also be higher.



(2) The future supply and demand situation of the market:

In 2024, the government will strengthen the resilience of economic growth, expand investment in public construction, expand international cooperation and exchanges, accelerate cross-domain cooperation in science and technology, strengthen Taiwan's cultural strength, strengthen the development of the outlying island Huadong, etc., improve execution, and implement execution benefits to promote economic stability. growing up.

A total of NT\$588.6 billion is earmarked for government public construction projects in 2024, a decrease of approximately NT\$8.6 billion compared with the same basic budget of NT\$597.2 billion in 2023. Among them, the three major subcategories of "Transportation and Construction", "Environmental Resources" and "Urban and Regional Development", which are within the scope of the construction industry, have a total allocation of NT\$271 billion, and the most important transportation construction category has an allocation of NT\$172 billion. Yuan.

In 2024, we will still focus on public projects such as highways, rail transportation, bridges, tunnels and ports.

(3) Competitive niche:

Over the years, we have been selected as an excellent construction manufacturer by government units at all levels, and will have a competitive advantage in the promotion of the company's overall corporate image and the selection of the most favorable public projects. The company will continue to develop into a comprehensive large-scale construction industry in the future. In addition to the current major public projects, it will gradually expand its businesses in construction, environmental protection, building materials, machinery and equipment imports. The construction business contract goal is still mainly public projects, with private construction projects and land development as supplements, and actively participate in the island-wide transportation backbone restructuring plan, and actively seek the cooperation of good physical quality and good finance for public projects that are tendered by turnkey methods. Manufacturers participate together in order to give full play to the diversified business strengths of financial planning, overall construction, design, maintenance, operation, and investment.

Favorable and influencing factors and measures of development vision

Favorable factors

- ♦ The government continues to promote existing major economic and construction projects.
- ♦ The domestic economy gradually recovered and continued to grow.
- ♦ The government promulgated the "Government Procurement Law."
- ♦ The government actively handles the rewards of excellent construction companies, and implements the incentive measures to be more competitive for the excellent large construction companies.
- ♦ In order to stabilize the domestic economy, promote the "Expansion of Domestic Demand Plan" and introduce the BOT model to develop major projects to stimulate private capital investment.
- ♦ Since 1999, for new tenders for public projects of more than 50 million yuan, the manufacturer can receive 30% of the project advance payment after providing the same amount of guarantee.
- ♦ The government expands investment in public construction, boosts the economy, and implements the "Love Taiwan 12 Construction Master Plan", giving priority to the promotion of 12 infrastructure projects.
- ♦ Entry into the WTO can open up overseas markets.

Influencing factors and measures

- ♦ Labor safety penalties are strict, and labor safety costs increase.
Response measures → Strengthen labor safety education and training, strengthen labor safety concepts, implement an independent inspection system, reduce labor safety penalties and improve safety.
- ♦ The instability of bulk material prices for construction projects.
Countermeasures → Since bulk materials (such as sand, concrete, steel bars, earthwork, oil, etc.) account for a high proportion of the entire project cost, in order to reduce this risk, the projects undertaken by the company are still mainly public projects, mainly It is because after winning the bid, you can use the advance payment to contract with the manufacturer to supply materials, or the material adjustment can make up for the increased cost and expenditure, so as to reduce the adverse impact of the shortage of raw materials or the increase in prices.
- ♦ The people's minds have been vulnerable to resistance, affecting the delay of construction progress.
Countermeasures → Actively engage in close friendship and good-neighborliness, start with the establishment of a common living body, and reduce confrontation.
- ♦ Environmental protection awareness has increased, and environmental protection expenditures have increased.
Corresponding measures → The company has passed the "ISO14001" international environmental management certification, through the implementation of the system, and cooperated with measures such as adding anti-pollution equipment, increasing environmental protection work manpower, and strengthening environmental protection education and training for employees.
- ♦ Construction regulations are not sound, and unfair clauses in formalized contracts still exist.
Corresponding measures → In addition to trying to coordinate with the owners, you can also apply to the Public Works Committee of the Executive Yuan for mediation or the Arbitration Association for arbitration.
- ♦ After joining the WTO, foreign manufacturers were able to bid independently, forming another competitive force.
Corresponding measures → Committed to improving construction quality, high-efficiency construction management capabilities, and high-level construction technology, in order to expand overseas markets.

Financial subsidy from the government in 2023: None.

GRI 201-4

Financial Information

In 2023, the individual revenue of Industrial Information Engineering was NT\$5.314 billion, and the group's consolidated revenue was NT\$5.346 billion. The main project income is: the new construction of Danjiang Bridge and its connecting roads 5K+000~7K+035, Taipei Gangnan Wharf reclamation area public facilities and permanent bank protection cum S04~S05 pier project, Taichung Power Plant's new gas unit plan, circulating water pumping room and culvert new project, and Taichung Line 9 212K+800~214K+685 Papaya Creek Bridge Reconstruction Project.

Our main expenses are engineering costs and labor expenses. (For details of financial information, please refer to the quarterly financial reports published by the Company on a regular basis).

Achievement of important goals



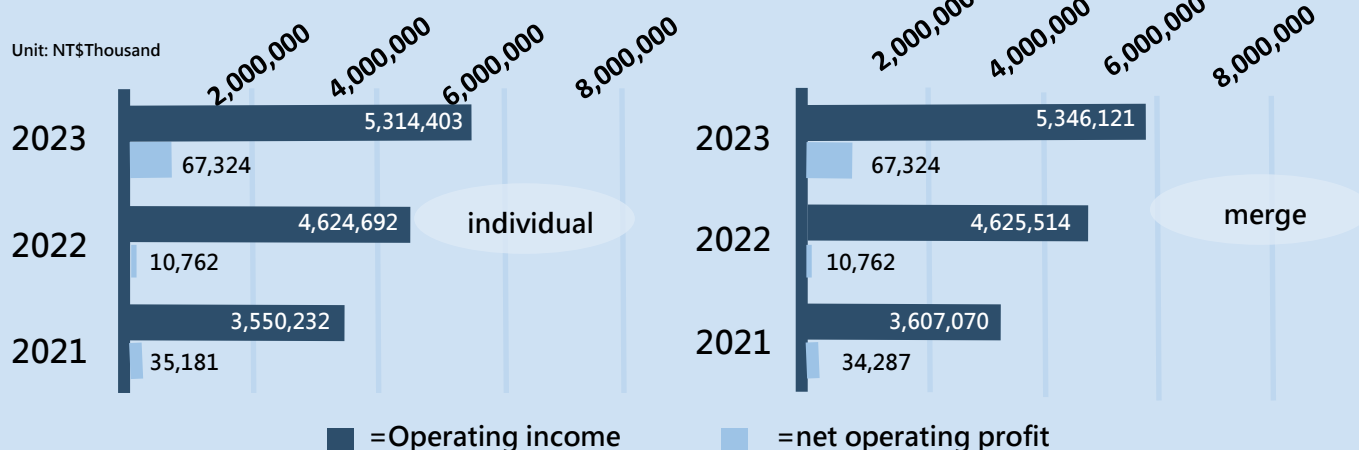
As of 2023.12.31, the total transaction price of outstanding performance obligations is NT\$35,062,332 (thousands)



Company website financial report announcement information

Operational goals	2023 goals	Actual profit in 2023	reach ✓; unaccomplished ✗	Reason not reached	Action plan not reached
Operating net profit (individual financial report)	maintain positive profits	67,324(thousand)	✓	NA	NA
Operating Net Profit (Consolidated Financial Statements)	maintain positive profits	67,324(thousand)	✓	NA	NA

Revenue and profitability



Executive focus and management performance

Executive focus	Projected number of meetings in 2023	Actual number of meetings in 2023	reach ✓; unaccomplished ✗	Reason not reached	Action plan not reached
Monthly review meeting on cost control of construction in progress	12 frequency	12 frequency	✓	NA	NA
Auditing room listing and tracking matters	100%	100%	✓	NA	NA

Report the market conditions of bulk materials (steel bars, steel plates, copper, etc.) weekly, report bulk material control tables every month, and hold monthly control meetings on the implementation of each site project and cost control to master costs.

The various management and control forms are indeed filled out, tracked by the audit office, and audit operations are carried out on a regular basis.

Dividend policy

The distribution of surplus is handled in accordance with the company's articles of association and relevant laws and regulations. If there is a surplus in the annual final accounts, the tax should be paid and the previous year's losses should be paid first, and 10% of the balance after the transfer of the capital reserve should be proposed as the statutory surplus reserve in accordance with Article 41 of the Securities Exchange Law. The balance of the special surplus reserve shall be allocated according to the company's articles of association and the resolutions of the shareholders meeting.

The dividend policy is formulated after considering our industrial environment, cooperating with financial planning, and under the premise of the company's sustainable operation and stable development, and the maximum protection of shareholders' rights and interests. In 2023, considering that the surplus is too small, and a number of major public projects are being carried out one after another, there is a strong demand for funds, so it is not planned to distribute cash dividends and stock dividends.

Conditions of issuance, opportunity	We are currently in the growth stage. With a number of major public projects underway, there is a strong demand for funds. In order to support the needs of corporate growth, the company's dividends are issued to meet the principle of future operation and development, and after comprehensive consideration of conditions such as a sound financial structure, maintaining stable dividends, and guaranteeing shareholders' reasonable remuneration, the board of directors drafts a surplus distribution proposal, and approves the proposal by shareholders. It will be issued after approval by the regular meeting and the competent authority.		
Distribution ratio of cash dividends to stock dividends	According to the provisions of the company's articles of association: if there is a surplus in the company's annual final accounts, the company shall first pay taxes to make up for the previous year's losses, and 10% of the statutory surplus reserve will be provided. If there is surplus plus the surplus at the beginning of the period, the board of directors After the proposal is submitted to the general meeting of shareholders for a resolution, the distribution of dividends to shareholders shall be distributed in two ways: stock dividends and cash dividends. The proportion of cash dividends shall not be less than 10% of the total shareholder dividends.		
Remuneration of employees and directors	<p>The amount or scope of compensation for employees, directors, and supervisors stated in the company's articles of association:</p> <p>After deducting accumulated losses based on the profit of the year, if there is a balance, the company shall allocate 3% to 5% for employee remuneration, and directors remuneration shall not exceed 3%.</p>	<p>In the current period, the estimated basis for employee dividends and the remuneration of directors and supervisors, the calculation basis for the number of shares allocated for stock dividends, and the accounting treatment if there is a difference between the actual allotted amount and the estimated amount:</p> <p>The company's staff remuneration and directors' remuneration are estimated based on the current pre-tax net profit, after making up for previous losses, and considering relevant laws and regulations, articles of association, and past experience as appropriate estimates. If there is a difference between the actual allotment amount and the estimated amount, it will be treated according to the change in accounting estimates and recorded as the annual adjustment of the shareholders' meeting resolution.</p>	

The distribution of surplus in the past three years:

year	2021	2022(Note)	
Dividend distribution	0 (Considering that the surplus is too small, it is planned not to distribute dividends to shareholders)	0 (Considering that the surplus is too small, it is planned not to distribute dividends to shareholders)	0 (Considering that the surplus is too small, it is planned not to distribute dividends to shareholders)
Remuneration of employees and directors	NT\$ 2,484,857	NT\$ 3,042,725	NT\$ 3,042,725
	NT\$ 1,242,428	NT\$ 0	NT\$ 0

*Note: The case will be reported at the general meeting of shareholders on June 25, 2024.

Supply chain management

major concerns

1
3

6 Corresponding



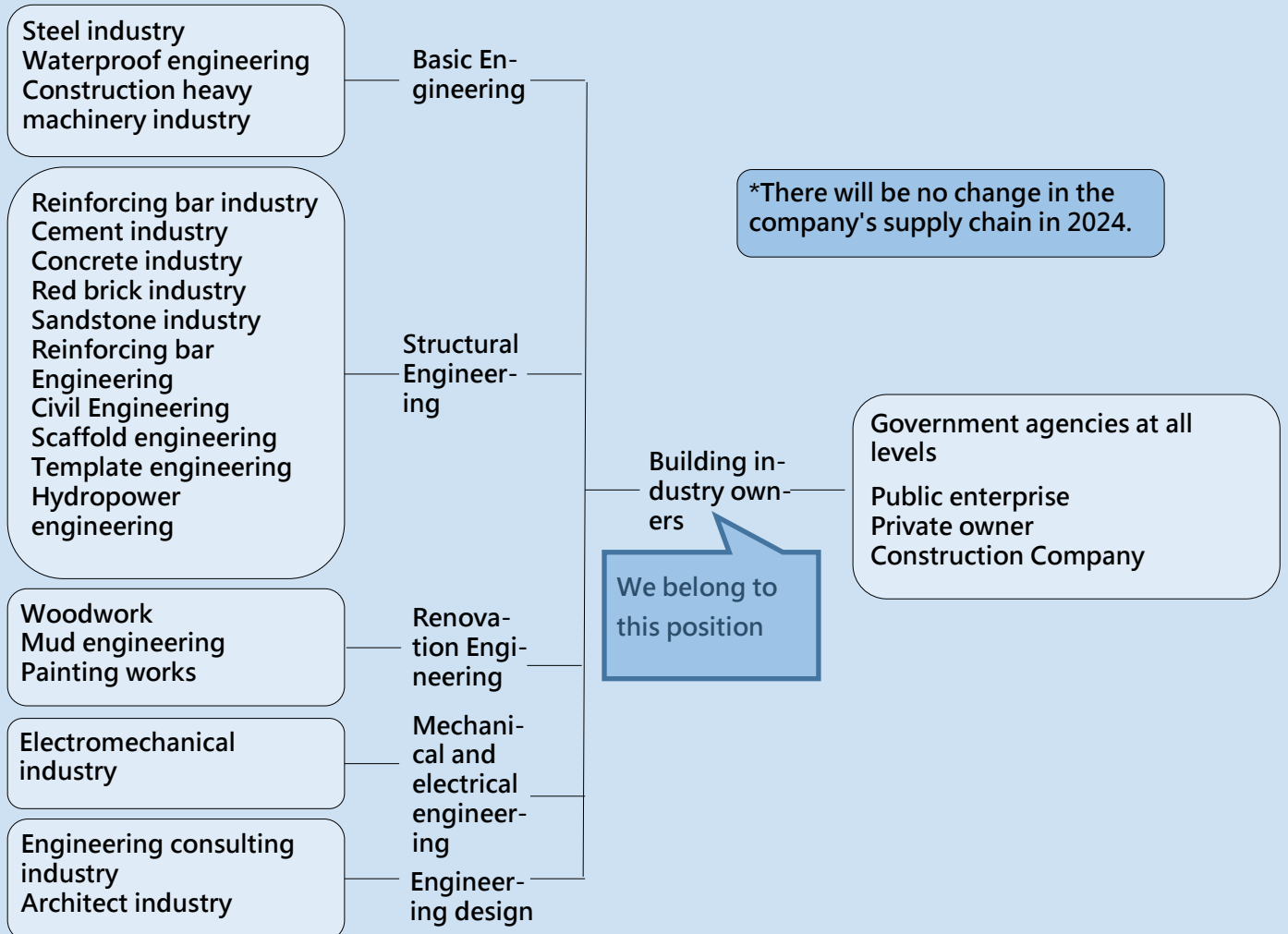
GRI 2-6、204、
308、407、414

Our supplier management strategy is to develop a sustainable supply chain from the four aspects of "coordination and cooperation", "environmental safety and health cooperation", "construction progress" and "engineering quality", with regular inspections, meeting exchanges, and education and training. Grow together with suppliers.

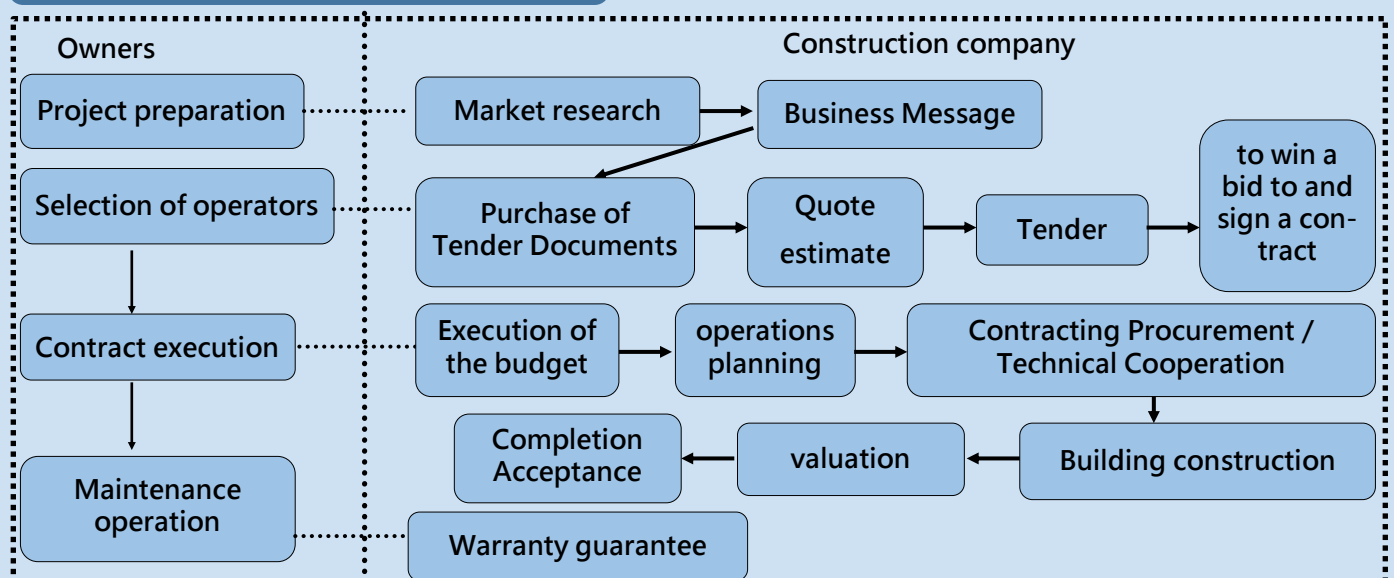
The supply chain of the construction industry



GRI 2-6



Supply chain operation process



Operating Sustainable

Corporate Governance

Environmental protection

Happy workplace and social integration

Raw material supply status

Our construction engineering is based on the principle of "contracting labor and materials". All materials are purchased by ourselves. The main bulk building materials are supplied domestically, and some special materials are purchased from abroad. Since we have been standing in the market for more than 70 years, In addition to the national shortage of sand, gravel and earth and the increase in CNPC oil products, the upstream and downstream raw material supply chain is very stable. Even if there is a huge rise and fall in bulk building materials during construction, it is because of the purchase contract with the bulk material supplier The floating price adjustment mechanism should be able to control building materials and manufacturers, and effectively control the construction period, construction quality and building materials costs, so there is no shortage or interruption of supply.

Supplier/Partner Management

Corresponding SDGs:



GRI 204 · 308 · 414

Achievement of important goals

Target	2023 goals	Actual achievement in 2023	reach ✓; unaccomplished ✗	Reason not reached	Action plan not reached
Adopt domestic manufacturer ratio	90%	97.4%	✓	NA	NA
Qualification rate of supplier/partner evaluation (above 60 points)	100%	99%	✗	The contractor failed to actively cooperate with construction requirements and improve deficiencies	In accordance with internal control regulations, we will no longer cooperate with this collaborator.
Supplier/partner evaluation score of 90 or more	70%	68.7%	✗	Compared with last year's achievement rate of 55%, there has been improvement, but there are still some manufacturers that are not satisfactory in terms of safety and construction cooperation.	Strengthen the coordination of various assessment items for manufacturers who have reached 80 points in the assessment, so as to improve their performance.
Sign Occupational Safety and Environmental Protection Receipt with New Supplier/Partner(S)	100%	100%	✓	NA	NA
Environmental and Social Responsibility Letters Signed by Environmental New Suppliers/Partners(E、	100%	100%	✓	NA	NA
Comply with the company's integrity management policy ratio(G)	100%	100%	✓	NA	NA

In the management of material suppliers, in addition to conducting market research and supplier credit investigation in accordance with the specifications, the purchasing unit shall log in the "Supplier Supplier Registration Card" for reference. And it is strictly stipulated that if the price of the same goods or services is higher than that of other manufacturers, delayed delivery or completion, poor quality of delivery, or other things that are enough to damage the company's rights and interests, the long-term cooperative relationship will be cancelled, and other qualified suppliers will be found. . In the management of subcontractors, market surveys, manufacturers' credit investigations, etc. are conducted in accordance with regulations to obtain information, and they are qualified in accordance with the company's regulations in conjunction with relevant units. Subcontractors who have awarded contracts for a certain amount or more will be registered in the "Project Subcontractor Registration Card" and "Project Subcontractor List", and will be assessed according to the company's regulations, and unqualified subcontractors will be eliminated.

We regularly evaluate third-party manufacturers, and we have set up "Material Supplier Evaluation Data Sheet" and "Engineering Subcontractor Evaluation Data Sheet". The assessment items are as follows:

Material Supplier Assessment Matters	Project subcontractor assessment matters
coordination : 10%	coordination : 10%
Delivery progress : 45%	Environmental safety and health cooperation : 20%
Material quality : 45%	Construction Schedule : 35%
	Engineering quality : 35%

Based on the scoring based on the above percentage, in 2023, our company will have one subcontractor whose score is below 60 points and needs to be eliminated; there is one subcontractor with an evaluation score of 60-69 points, which needs to be strengthened in all aspects.

In 2023, the company's supply chain will have no negative impact on the environment and society.

Supplier/subcontractor labor human rights and practice evaluation

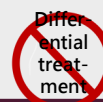
When evaluating and reviewing new suppliers/subcontractors, the industry and information engineering also attaches great importance to labor human rights, choosing ethical integrity, non-forced labor, good labor relations, and labor human rights material suppliers and project subcontracting Quotient.

Evaluation key points for the right of new material suppliers and project subcontractors

1. Suppliers/subcontractors shall abide by relevant labor laws and regulations, protect the legitimate rights and interests of internal employees, and respect internationally recognized basic labor human rights principles, such as: prohibiting child labor (no employment under the age of 16), eliminating various forms of forced labor shall not endanger the basic rights of labor.



2. Suppliers/subcontractors shall confirm that their employment policies are free of discrimination in terms of gender, race, age, marital and family status, and the implementation of remuneration, employment conditions, training and promotion opportunities are equal.



3. The human resources policy of the supplier/subcontractor shall respect the basic principles of labor human rights protection, and establish appropriate management methods and procedures.



4. Apply other revised human rights clauses and norms.



In terms of sustainable supply chain management, putting people first, attaching importance to labor human rights, assisting suppliers in enhancing green competitiveness, and creating sustainable business opportunities together have become our responsibilities. Therefore, suppliers/subcontractors of industry and information projects are not only partners. In addition to coordination, safety and health, construction progress and project quality, human rights and environmental protection mechanisms must also follow related social responsibilities.

Recognition guarantee of subcontractor/cooperator:

職業安全及環境保護承諾書	環境及社會責任聲明書	環境及社會責任承諾書	誠信經營政策
<p>茲因本公司與貴公司訂立合作關係，為確保雙方在合作過程中，能共同遵守相關法律法規，並維護雙方之合法權益，特此簽署此承諾書。</p> <p>一、本公司承諾遵守國家及地方有關職業安全及環境保護之法律法規，並採取必要措施，確保工作場所之安全及健康，並防止污染環境。</p> <p>二、本公司承諾遵守國家及地方有關誠信經營之法律法規，並採取必要措施，確保商業行為之透明及公正，並防止貪污及賄賂。</p> <p>三、本公司承諾遵守國家及地方有關勞工權益之法律法規，並採取必要措施，確保員工之基本權利，並防止歧視及騷擾。</p> <p>四、本公司承諾遵守國家及地方有關社會責任之法律法規，並採取必要措施，確保社會利益之平衡，並防止損害社會利益。</p> <p>五、本公司承諾遵守國家及地方有關數據安全之法律法規，並採取必要措施，確保數據之安全及保密，並防止數據洩露。</p> <p>六、本公司承諾遵守國家及地方有關信息安全之法律法規，並採取必要措施，確保信息之安全及保密，並防止信息洩露。</p> <p>七、本公司承諾遵守國家及地方有關知識產權之法律法規，並採取必要措施，確保知識產權之安全及保密，並防止知識產權洩露。</p> <p>八、本公司承諾遵守國家及地方有關其他法律法規之規定，並採取必要措施，確保合法經營。</p> <p>九、本公司承諾遵守國家及地方有關其他法律法規之規定，並採取必要措施，確保合法經營。</p> <p>十、本公司承諾遵守國家及地方有關其他法律法規之規定，並採取必要措施，確保合法經營。</p>	<p>茲因本公司與貴公司訂立合作關係，為確保雙方在合作過程中，能共同遵守相關法律法規，並維護雙方之合法權益，特此簽署此聲明書。</p> <p>一、本公司承諾遵守國家及地方有關環境保護之法律法規，並採取必要措施，確保工作場所之環境安全及健康，並防止污染環境。</p> <p>二、本公司承諾遵守國家及地方有關社會責任之法律法規，並採取必要措施，確保社會利益之平衡，並防止損害社會利益。</p> <p>三、本公司承諾遵守國家及地方有關誠信經營之法律法規，並採取必要措施，確保商業行為之透明及公正，並防止貪污及賄賂。</p> <p>四、本公司承諾遵守國家及地方有關勞工權益之法律法規，並採取必要措施，確保員工之基本權利，並防止歧視及騷擾。</p> <p>五、本公司承諾遵守國家及地方有關數據安全之法律法規，並採取必要措施，確保數據之安全及保密，並防止數據洩露。</p> <p>六、本公司承諾遵守國家及地方有關信息安全之法律法規，並採取必要措施，確保信息之安全及保密，並防止信息洩露。</p> <p>七、本公司承諾遵守國家及地方有關知識產權之法律法規，並採取必要措施，確保知識產權之安全及保密，並防止知識產權洩露。</p> <p>八、本公司承諾遵守國家及地方有關其他法律法規之規定，並採取必要措施，確保合法經營。</p> <p>九、本公司承諾遵守國家及地方有關其他法律法規之規定，並採取必要措施，確保合法經營。</p> <p>十、本公司承諾遵守國家及地方有關其他法律法規之規定，並採取必要措施，確保合法經營。</p>	<p>茲因本公司與貴公司訂立合作關係，為確保雙方在合作過程中，能共同遵守相關法律法規，並維護雙方之合法權益，特此簽署此承諾書。</p> <p>一、本公司承諾遵守國家及地方有關環境保護之法律法規，並採取必要措施，確保工作場所之環境安全及健康，並防止污染環境。</p> <p>二、本公司承諾遵守國家及地方有關社會責任之法律法規，並採取必要措施，確保社會利益之平衡，並防止損害社會利益。</p> <p>三、本公司承諾遵守國家及地方有關誠信經營之法律法規，並採取必要措施，確保商業行為之透明及公正，並防止貪污及賄賂。</p> <p>四、本公司承諾遵守國家及地方有關勞工權益之法律法規，並採取必要措施，確保員工之基本權利，並防止歧視及騷擾。</p> <p>五、本公司承諾遵守國家及地方有關數據安全之法律法規，並採取必要措施，確保數據之安全及保密，並防止數據洩露。</p> <p>六、本公司承諾遵守國家及地方有關信息安全之法律法規，並採取必要措施，確保信息之安全及保密，並防止信息洩露。</p> <p>七、本公司承諾遵守國家及地方有關知識產權之法律法規，並採取必要措施，確保知識產權之安全及保密，並防止知識產權洩露。</p> <p>八、本公司承諾遵守國家及地方有關其他法律法規之規定，並採取必要措施，確保合法經營。</p> <p>九、本公司承諾遵守國家及地方有關其他法律法規之規定，並採取必要措施，確保合法經營。</p> <p>十、本公司承諾遵守國家及地方有關其他法律法規之規定，並採取必要措施，確保合法經營。</p>	<p>茲因本公司與貴公司訂立合作關係，為確保雙方在合作過程中，能共同遵守相關法律法規，並維護雙方之合法權益，特此簽署此政策書。</p> <p>一、本公司承諾遵守國家及地方有關誠信經營之法律法規，並採取必要措施，確保商業行為之透明及公正，並防止貪污及賄賂。</p> <p>二、本公司承諾遵守國家及地方有關勞工權益之法律法規，並採取必要措施，確保員工之基本權利，並防止歧視及騷擾。</p> <p>三、本公司承諾遵守國家及地方有關數據安全之法律法規，並採取必要措施，確保數據之安全及保密，並防止數據洩露。</p> <p>四、本公司承諾遵守國家及地方有關信息安全之法律法規，並採取必要措施，確保信息之安全及保密，並防止信息洩露。</p> <p>五、本公司承諾遵守國家及地方有關知識產權之法律法規，並採取必要措施，確保知識產權之安全及保密，並防止知識產權洩露。</p> <p>六、本公司承諾遵守國家及地方有關其他法律法規之規定，並採取必要措施，確保合法經營。</p> <p>七、本公司承諾遵守國家及地方有關其他法律法規之規定，並採取必要措施，確保合法經營。</p> <p>八、本公司承諾遵守國家及地方有關其他法律法規之規定，並採取必要措施，確保合法經營。</p> <p>九、本公司承諾遵守國家及地方有關其他法律法規之規定，並採取必要措施，確保合法經營。</p> <p>十、本公司承諾遵守國家及地方有關其他法律法規之規定，並採取必要措施，確保合法經營。</p>

● **Occupational Safety and Environmental Protection Recognition:** In addition to screening the cooperating partners on safety, health and environmental protection when issuing the contract, the "Occupational Safety and Environmental Protection Recognition" and the "Environment and Safety Policy Statement" are also included in the contract when signing the contract. Ensure that safety and environmental protection are emphasized during the construction process.

● **Environmental and Social Responsibility Recognition:** Mainly conduct social human rights and other social responsibility-related inspections of cooperatives to ensure that cooperatives comply with laws and regulations and value corporate social responsibility.

● **Integrity management policy:** The company's contracting partners should cooperate with the company's integrity management policy.

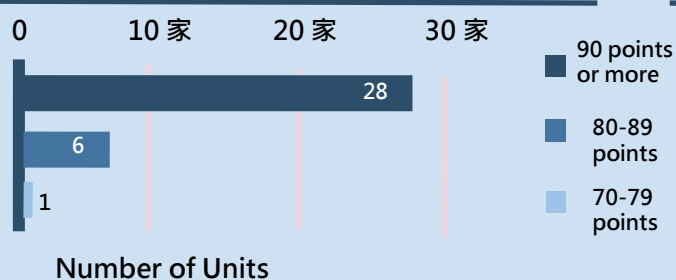
Evaluation results of material suppliers and engineering subcontractors

We conduct annual manufacturer evaluations at the end of each year. A total of 115 material suppliers and engineering subcontractors will be evaluated in 2023 (120 in 2022). Compared with 2022, the number of material suppliers and engineering subcontractors in 2023 Little difference.

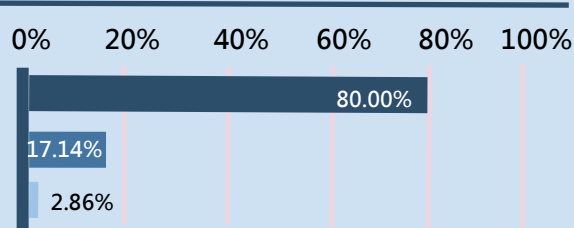
There will be one engineering subcontractor evaluation in 2023. According to the evaluation results of each construction site, the average score falls between 60-69 points. This year, the performance of all aspects of the engineering subcontractors with lower evaluation scores will be more strictly scrutinized. Cooperation, strengthening and helping to improve to ensure the overall construction quality.

In addition, one engineering subcontractor whose evaluation score is below 60 points in 2023 will be listed as an unqualified manufacturer in accordance with the company's internal control system - supplier management, and will be removed from the company's supplier list and will no longer cooperate. .

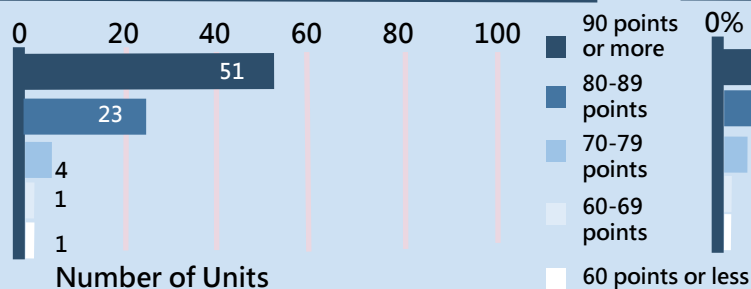
Distribution of material supplier evaluation results



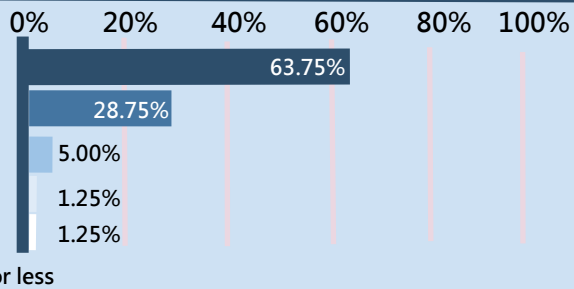
Material supplier evaluation score ratio



Project subcontractor assessment items



Project subcontractor evaluation performance

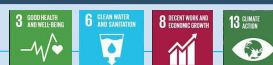


Risk management

major concerns

9

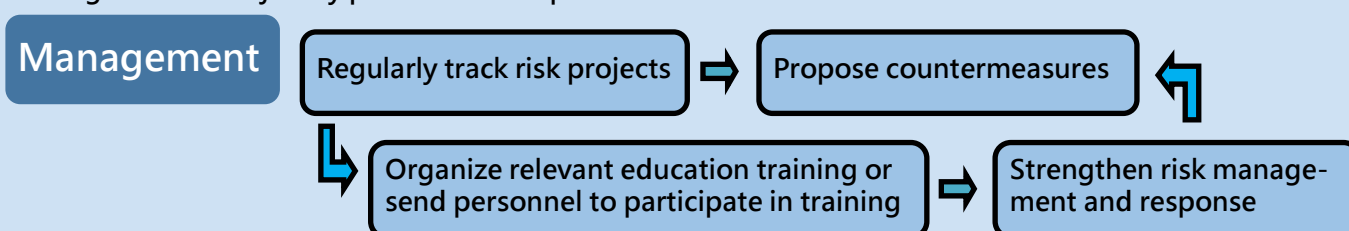
Corresponding SDGs:



GRI 201-2

The working environment of the construction industry is greatly affected by climate and uncertain factors. The terrain and the geological, hydrological environment, and traffic conditions of the work site have an impact on the construction industry's engineering costs, quality control and construction safety. We must evaluate many problems before construction. To determine the influence of factors, place bids based on production costs and competitive pressures, work is highly dangerous, and a large amount of manual investment increases management difficulties. Therefore, we pay special attention to risk management!

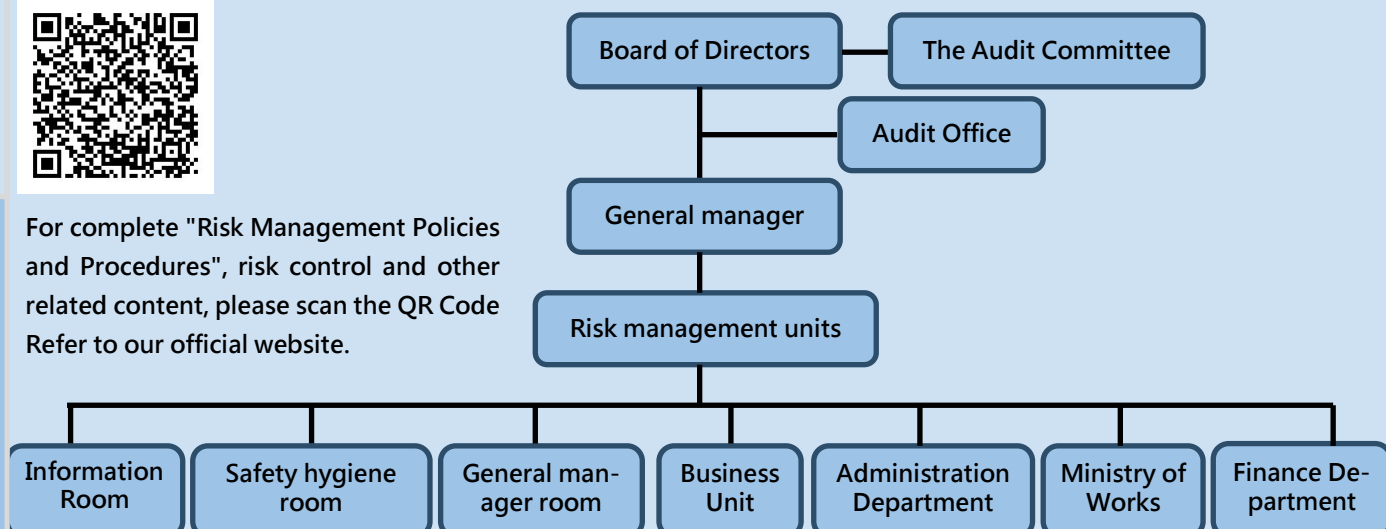
We have formulated the "Risk Management Policies and Procedures" to establish an overall risk management system. Our board of directors, audit committee, general manager, audit office, and risk management units jointly promote the implementation.



Risk management organization structure



For complete "Risk Management Policies and Procedures", risk control and other related content, please scan the QR Code Refer to our official website.



Main risks and control mechanisms



Risk category	Risk content	Control mechanism
■ Risk of interest rate changes (G)	Interest rate changes	Monitor changes in the interest rate market, grasp capital status, and maintain good banking relationships.
■ Exchange rate change risk (G)	Exchange rate changes	Daily monitoring of foreign exchange market changes and information, and formulating hedging strategies.
■ Climate change and environmental risks (E)	Carbon emission management, reducing environmental pollution and energy consumption, physical risks and transformation risks of climate change	Establish energy management and site carbon footprint management mechanisms, establish environmental pollution prevention and waste treatment mechanisms, and strengthen construction techniques to reduce energy consumption and construction schedules, so as to avoid climate change affecting the construction period.
■ Occupational safety risks (S)	Work environment and employee safety	Handle environmental safety and health functions and education and training, strengthen the integration of occupational safety and environmental protection management systems, implement contractor management, and improve occupational health management.
■ Raw material prices and supply chain risks (G)	Raw material price fluctuations and supply interruptions	Supplier management, inventory management, understanding of market conditions in advance through business information collection or market research, and raw material price risk management.
■ Information security risk (G)	Information System and Confidential Information Protection	Continue to introduce advanced information security solutions, plan and build data protection mechanisms, strengthen the protection of external information services, and hold regular education and training.
■ Strategic and operational risks (G)	Strategic risk Operational goals achieved	Regularly propose business undertaking assessment and risk analysis. Manage annual policies and target achievement through budget seminars.

Risk category	Risk content	Control mechanism
■ Capital expenditure risk (G)	Purchase and management of major machinery and equipment	1. Formulate and revise the "Property Management Measures". 2.Regular inspections in accordance with the property management measures.
■ legal risks (E) 、 (S) (G)	Punishment	The legal affairs of the general manager's office are responsible for legal risk management, and provide legal consultation and handling advice on matters such as internal systems, compliance with laws and regulations, disputes, contract disputes, investment and mergers and acquisitions, and intellectual property rights management.
	Leaking personal information	The company formulated the "Performance of the Notification Obligation and Consent Form of the Personal Data Protection Law" in April 2013 for colleagues to sign to protect and manage personal assets, and information, human resources, and legal affairs are responsible for relevant protective measures.
	Employee misconduct	It has established "Integrity Management Code", "Integrity Management Code Operation and Behavior Guidelines", and "Ethical Conduct Code" to implement the values of integrity management and build a corporate culture of integrity to guide the behavior of the company's colleagues to comply with ethical standards and avoid involvement in violations of the law Behavior, and improve corporate governance.
	Transaction risk	Manage the signing status of various types of contracts of the company and control related risks through the contract system, and supervise and manage the production, use, and abolition of the company's seal through the seal management system to reduce the company's overall legal risk. The legal affairs of the general manager's office disseminates relevant legal information internally from time to time, and enhances and strengthens colleagues' awareness of legal risks, so that colleagues can comply with relevant laws and regulations when engaging in business activities and reduce transaction risks.
■ Manage risk (S)	Handling of personnel changes and labor-management relations	Strengthen labor-management communication channels to promote harmonious relations, strengthen personnel recruitment channels, perform business qualification review of employees, and manage, implement and supervise education and training, continue to improve written standards and respect the rights and interests of employees (parties).
■ Corporate image risk (G)	Negative image	In response to operational risks that may affect the company's image, a good crisis management response mechanism is usually established and possible incidents are simulated. The response system can be activated as soon as possible, and the spokesperson system will act as a unified external speech, or use a major information platform to clarify the truth. Information to maintain the company's image and communicate with all stakeholders.

Financial Impact of TCFD Climate



GRI 201-2

The ESG work promotion team composed of senior executives from various departments of the company identified 4 physical risks, 5 transformation risks and 7 opportunities, and then distinguished short, medium and long-term time frames, as well as the possibility of occurrence and the degree of financial impact. There are three levels of low, medium and high. When bidding for a project, the risk factors of the location of the project will also be considered.

Risk type	Project	Time limit	Likelihood of occurrence	degree of financial impact	Impact on the company
Entity risk	Operation interruption or loss caused by extreme weather events (such as typhoon/flood and drought)	short term	Low	Low	Low
	water shortage	Long term	Low	Low	Low
	Mandatory water saving efficiency, recycling and other standard requirements	Long term	middle	middle	middle
	Global Warming Causes Increased Water and Electricity Consumption, Worker Heat Injury	Long term	middle	middle	middle
Transformation risk	Total greenhouse gas control and carbon tax, carbon fee	short term	high	high	high
	Increased regulations related to renewable energy	short term	high	high	high
	Uncertainty in the development of energy saving and carbon reduction construction technology	medium and long term	middle	middle	middle
	Increased use of renewable energy equipment	medium and long term	high	Low	Low
	Environmental Assessment Commitments and Voluntary	short, medium and long term	middle	Low	Low
Opportunity type	項目	時間範圍	發生可能性 成度	財務影響 程度	對公司衝擊 程度
Resources and Energy	Reduce paper usage	short term	Low	Low	Low
	Energy-saving buildings used in construction	medium and long term	middle	middle	middle
	Use low-carbon energy	Long term	Low	Low	Low
Market	Increased public sector incentives	medium and long term	high	Low	middle
	Become a green supply chain, gain exposure and probability of winning bids	medium and long term	middle	high	high
Reputation/ Resilience	Enhance corporate reputation	medium and long term	high	high	high
	Improving climate adaptation and emergency response capabilities	medium and long term	middle	middle	middle

The ESG work promotion team composed of senior executives from various departments of the company discusses coping strategies based on the types of risks and opportunities identified.

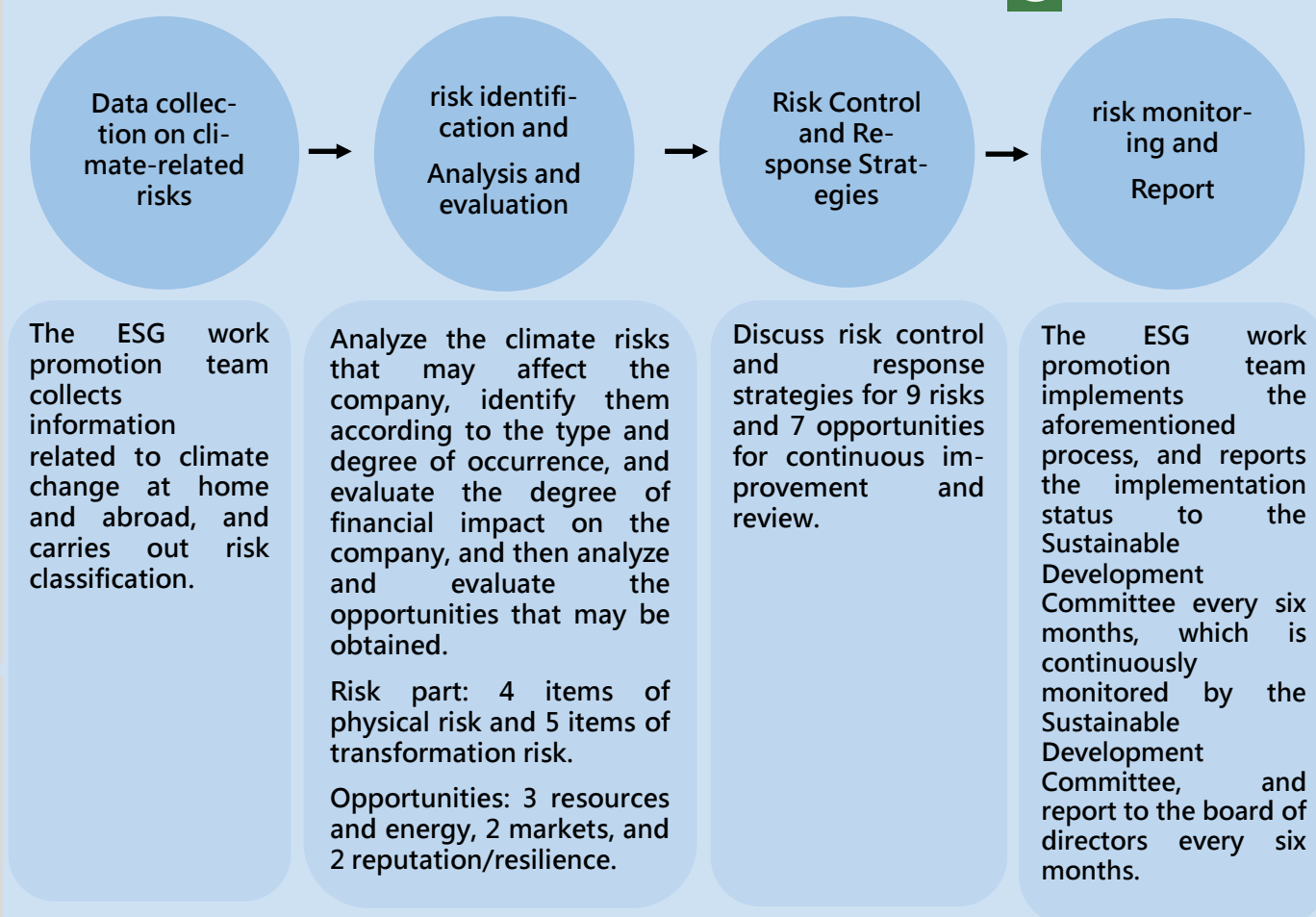
Risk type	Project	Risk Statement/ potential financial impact	Coping strategy
Entity risk	Operation interruption or loss caused by extreme weather events (such as typhoon/flood and drought)	1.Affect employees' work (Wei Health, Security, Absence). 2.affect the progress of the project. 3.Property values fall.	Draw up contingency plans for typhoon and flood prevention and other emergency disasters (possible situations and handling measures). Set up an emergency disaster response team for typhoon prevention and flood control (organization and bookkeeping of various task personnel and arrangement of day and night shift schedules). Establish a disaster notification and emergency response process for typhoon prevention and flood prevention (emergency disaster and accident notification telephones and windows of each unit) Regularly conduct drills and training for emergency disaster response such as typhoon prevention and flood prevention.
	water shortage	Operating costs increased.	Set up rainwater collection and recycling facilities on the roofs of offices and dormitories. Set up groundwater collection and recovery facilities for excavation and dewatering operations on the construction site.
	Mandatory water saving efficiency, recycling and other standard requirements	Operating costs increased.	Set up shower facilities with water-saving motors, spray faucets and shower heads. The rainwater and groundwater are collected and filtered for reuse. Waste water collection and recycling facilities for bathrooms and washing equipment are filtered for reuse.
	Global Warming Causes Increased Water and Electricity Consumption, Worker Heat Injury	Operating costs increased.	Use energy-saving LED light bulbs and energy-saving air-conditioning equipment. The sprinkler system is installed on the roof of the office and dormitory, and the indoor air conditioner is equipped with an electric fan to reduce the indoor temperature. Solar energy storage equipment is used for the lighting of the outdoor passageway on the construction site. Set up sunshade rest stations at the construction site, provide workers with drinking water and salt tablets, and set up necessary emergency treatment equipment and medicines for heat treatment such as heatstroke.

Risk type	Project	Risk Statement/ potential financial impact	Coping strategy
Transformation risk	Total greenhouse gas control and carbon tax, carbon fee	The government has proposed a draft amendment to the Greenhouse Gas Reduction and Management Act in 2022. It is expected to achieve the goal of net zero emissions in 2050, and to develop a carbon trading market and carbon fees.	Formulate short, medium and long-term energy conservation and carbon reduction strategies. It is expected that in the short term (within 1-3 years) half of the official vehicles (excluding engineering vehicles) will be replaced by hybrid vehicles; in the medium term (3-10 years) official vehicles (excluding engineering vehicles) will be replaced by hybrid vehicles. all official vehicles (excluding engineering vehicles) will be replaced by electric vehicles in the long term (10-25 years) to achieve the goal of energy conservation and carbon reduction. The company's short, medium and long-term energy saving and carbon reduction strategies are written into the subcontracting contract, requiring the manufacturer's vehicles and machinery entering and exiting the construction site to comply with the company's energy saving and carbon reduction strategies.
	Increased regulations related to renewable energy	Operating costs increased.	The application for the temporary power contract capacity of the construction site is lower than the 800kW (瓩) stipulated in the regulations. If there is any shortage, the application method of zoning shall be adopted; the construction site shall adopt solar power storage equipment as much as possible, such as: warning lights, street lighting, etc.; : Air-conditioning and refrigeration; the machinery and equipment used by the company and subcontractors all use power-saving products.
	Uncertainty in the development of energy saving and carbon reduction construction technology	1. Increased operating costs. 2. Capital expenditure increases.	Use mature energy-saving and carbon-reducing construction technologies, such as replacing temporary RC construction access roads with steel trestles. Use furnace stone powder to replace a certain proportion of cement in the proportion of concrete. The cement mortar of the construction masonry project is changed to "ready-mixed mortar"
	Increased use of renewable energy equipment	Increased capital spending.	Use solar energy storage equipment, such as: warning lights, street lighting, etc.
	Environmental Assessment Commitments and Voluntary Agreements	Operating costs increased.	"Environmental Assessment Commitment" is the promise of the owner or builder in the construction industry. The company is the contractor or the contractor must cooperate with the contract requirements to achieve the promise of the above-mentioned owner or builder. The relevant fees must be included in the contract amount of both parties.

Risk type	Project	Risk Statement/ potential financial impact	Coping strategy
Resources and Energy	reduce paper usage	1. Electronic documents, change and enhance the management model, and strengthen information security. 2.Reduced operating costs.	Electronic management, establish an electronic cultural management center, convert original written materials such as contract documents, construction drawings, sending and receiving documents, signatures, inspection and inspection reports into electronic files for construction site personnel and related personnel to use IPAD and other equipment to read online Take, check and check, sign, sign for receipt, sign for, meet and store.
	Energy-saving buildings used in construction	Operating costs are reduced.	Introduce relevant building materials and equipment for energy-saving buildings into building development projects.
	use low-carbon energy	Operating costs are reduced.	Collect, analyze and summarize the carbon energy of various materials and equipment in the construction process through carbon inventory, and then select low-carbon energy materials and equipment.
Market	Increased public sector incentives	Operating costs are reduced.	The construction site and various departments are required to actively participate in various awards and competitions in the public sector.
	Become a green supply chain, gain exposure and probability of winning bids	Revenue increased.	<p>The processes from procurement, construction, safety and sanitation management, and environmental protection are in line with greening.</p> <p>When purchasing, select environmentally friendly raw material suppliers to supply environmentally friendly and energy-saving materials.</p> <p>During the construction process, choose construction equipment and components that are energy-saving, detachable, reusable, long-lived, and recyclable.</p> <p>In terms of safety and health management, avoid or reduce the harm to the human body to the greatest extent, such as: reduce the harm to the human body caused by radiation, noise, abnormal high and low temperature, abnormal air pressure, and harmful solid gas and liquid chemicals.</p> <p>In terms of environmental protection, avoid or reduce environmental pollution to the greatest extent, such as reducing air and water pollution caused by construction waste, residual soil, dust, waste water and oil pollution.</p>
Reputation/ Resilience	Enhance corporate reputation	Revenue increased.	Actively participate in various green supply chain certifications and ISO certifications.
	Improving climate and emergency response capabilities	1. Lower operating costs Low. 2. Capex minus few.	In view of the impact of various climate anomalies and changing forms on the operation of the project construction process, the impact is classified and classified through risk analysis, and emergency response measures are taken according to the impact situation to reduce losses.

For other TCFD matrix diagrams, strategies and other related content, please refer to our company's TCFD report (click to download)

Climate risk assessment, identification and management process



Executive focus and management performance

Executive focus		Estimated number of times in 2023	Actual numbers in 2023	reach ✓; unaccomplished ✗	Reason not reached	Action plan not reached
Self-checklist for disaster prevention during flood season		According to the typhoon warning or special report of heavy rain issued by the Central Meteorological Bureau, or the owner's request.	24 frequency	✓	NA	NA
Disaster prevention drill		At least once a year at each site	Each site is different, at least once	✓	NA	NA
Greenhouse Gas Emission Statistics		once a month	12 frequency	✓	NA	NA
Information System Upgrade (Public Works System)		1 frequency	1 frequency	✓	NA	NA
Carbon Inventory Operation (Danjiang Bridge)	Daily record of the mileage or construction hours of the equipment	365 frequency	365 frequency	✓	NA	NA
	Daily record of the number of materials entering the site and the number of use	365 frequency	365 frequency	✓	NA	NA
	Daily record of attendance data of construction workers	365 frequency	365 frequency	✓	NA	NA
	Record the electricity and water consumption of office, dormitory and other	12 frequency	12 frequency	✓	NA	NA

Engineering technology improvement

How to guide the construction industry to the direction of automation, systematization, modularization, shortening the construction period, reducing manpower, and improving efficiency. At the same time, in order to improve management efficiency, how to digitize and informatize the construction industry site management is the future development The subject.

Currently listed as a future research plan, the statement is as follows:

Item	category	Technical research project name
1	management	Research on the practical application of BIM 4D and 5D measurement in construction engineering
2	management	Research on the Application of Bulk Material Management Module in Construction of Public Works System
3	design	Research on Construction Method of Steel Pipe Pile Cofferdam in Water
4	construction	Research on the Construction Method of Filling and Forming Platform Used in the Construction of Foundation Piles of Piers in Water
5	design	Research on using IP cement in concrete
6	design	Analysis of Optimizing the Number of Steel Formwork Sets of Bridge Pier Coumns
7	construction	A Study on the Shipping and Offshore Hoisting Methods of Steel Bridge Sements
8	design	Research on Hot Dip Galvanizing Process of Galvanized Steel Bar
9	design	Research on the Construction Tower Crane of Danjiang Bridge
10	construction	Tamkang Bridge Water Steel Bridge
11	design+construction	Cable-stayed steel cables of Tamkang Bridge
12	construction	Research on the formwork of the tower column of the Danjiang Bridge (modeling module)
13	construction	Application and Research of Double Arch Retaining Support


The technologies that have been successfully developed and used in engineering are as follows:

Item	category	Technical research project name
1	management	Research on the practical application of BIM in construction engineering
2	design+construction	Research on Anti-corrosion Construction Method of Spraying Polyurea Ethylene Concrete on Pier Column and Foundation of Tamkang Bridge
3	construction	Tamkang Bridge Water Steel Bridge
4	design+construction	Cable-stayed steel cables of Tamkang Bridge
5	design+construction	Research on Climbing Formwork Method for Tower Column of Tamkang Bridge
6	construction	Research on Binding Steel Bars in Tower Columns of Tamkang Bridge
7	design+construction	Research on Self-balanced Load of Foundation Piles of Tamkang Bridge
8	construction	Research on Concrete Temperature Control of Tamkang Bridge
9	design+construction	Research on the Steel Structure Retaining Support System of the Cofferdam for the Tower Column Foundation of Tamkang Bridge
10	design+construction	Research on Damping System of Tamkang Bridge
11	design+construction	Research on Ball Support System of Tamkang Bridge
12	construction	Research on the Elevator in the Construction of Tamkang Bridge
13	design+construction	Research on Transportation and Hoisting of Steel Bridge Segments of Tamkang Bridge
14	design+construction	Double arch horizontal steel formwork method
15	design+construction	underpinning

Integrity, transparency and legal compliance GRI 2-25、2-26、2-27、205、206

We conduct business activities in a fair and honest manner. Before doing business, we consider the legitimacy and credibility of business partners, avoid dealing with people with records of dishonest behavior, and incorporate our integrity management policy when signing contracts with third-party vendors. Establish regulations related to integrity. Our directors uphold a high degree of self-discipline. When discussing and voting on the proposals listed by the board of directors, they should be avoided when discussing and voting, and shall not exercise their voting rights on behalf of other directors. In terms of preventing insider trading, we have submitted the "Inquiry Letter for Shareholding Changes of Company Insiders" for compliance when directors, managers and other insiders took office. Please inform us of the changes in shareholding before the 5th of each month. Avoid violations or insider trading. In addition, the company has also submitted the "Manual for Propagating Regulations for Directors and Supervisors of Listed Companies" compiled by the Taiwan Stock Exchange when the directors took office. "Securities Market Regulatory Matters to be Noted by Listed Companies and Their Directors, Supervisors, and Major Shareholders" and "Independent Directors Regulations Promotion Manual" to assist directors in understanding relevant securities trading laws and regulations and listing rules and other relevant filings Provisions and legal responsibilities of matters.

Integrity management GRI 2-25、2-26、205、206

There are basic codes of conduct that should be followed according to status	Based on integrity management, in order to ensure that our daily operations are in line with corporate ethics, we have established basic standards of conduct for directors, managers, and general employees, including the "Code of Practice for Corporate Governance", "Code of Integrity Management", and "Standards and norms such as Integrity Management Operating Procedures and Behavior Guidelines, "Code of Ethical Conduct" and "Code of Conduct for Employees", and earnestly comply with the law and anti-corruption.
Education training and contract norms	<p>In order to implement the integrity management, we publicize the company's integrity management policy during the education and training of new personnel. Before cooperating with third-party manufacturers, all assessments including the integrity of the third-party suppliers are firstly evaluated, and the company's integrity management policy is included in the contract when signing the contract, and relevant regulations on integrity are formulated.</p> <p>On November 09, 2023, the integrity management education training was held. The participants included directors/independent directors and company managers. The class lasted for a total of 2 hours. There were 12 people attending this class. The course handouts are published on the EIP of the company's intranet for all employees to download and refer to, so as to achieve the purpose of education and publicity for all employees.</p>
Set up reporting channels	<p>We have established the "Reporting Measures for Cases of Illegal and Immoral or Dishonest Behavior" and have reporting channels. There is also a contact window for various stakeholders' concerns in the stakeholder area, and a designated person is designated to be responsible. For information on business integrity, please refer to pages P106-116 of the company's annual report, and the investor zone on the company's website - company rules.</p> <p>(Investor zone on our website - QR Code for company regulations)</p> 
anti-corruption	The company has established "risk assessment and preventive measures for dishonest behavior", and conducts self-assessment work for each unit every year. In 2023, the Company and its subsidiaries will conduct 100% corruption risk assessment, and no corruption incident has occurred.
Anticompetitive, Antitrust and Monopolistic Conduct	<p>The company supports antitrust conduct and complies with antitrust laws.</p> <p>In 2023, the Company has not been involved in any litigation related to anti-competitive behavior and anti-trust and monopoly regulations.</p>

Implement information disclosure

In terms of information disclosure, we follow the principles of real-time, openness and transparency, so that investors can immediately grasp the company's information. In addition to explaining the operating status and financial figures at the annual shareholders' meeting, the issues approved by the board of directors are also published on the company's website. In addition to setting up an "Investor Zone" on the company's website to disclose financial and business information such as revenue and major information, there is also a contact window, so that investors can contact our spokesperson by telephone, fax, or email. Get in touch to solve investor problems and needs instantly. At the same time, the public information observatory will regularly and irregularly disclose information in accordance with the norms.

In the 8th Corporate Governance Evaluation in 2021, the Securities and Exchange Commission announced that the company's score was 88.39 points, and its score was **21-35%** of all evaluated listed companies.

In the 9th Corporate Governance Evaluation in 2021, the Securities and Exchange Commission announced that the company's score was 91.27 points, and its score was **21-35%** of all evaluated listed companies.

In the 10th Corporate Governance Evaluation in 2022, the Securities and Exchange Commission announced that the company's score was 91.80 points, and its score was **21-35%** of all evaluated listed companies.

The scores of the tenth evaluation in 2023 have improved compared with the previous two years, but the grade gap is still the same as last year. This is mainly because listed companies are paying more and more attention to improving their corporate governance evaluation results. We also actively evaluate the evaluation indicators that have not yet been scored to strengthen corporate governance. .

Priority matters and measures to be strengthened in 2024:

The sustainability report was approved by the board of directors and disclosed the link between executive compensation and ESG performance evaluation.

Regulatory compliance

GRI 102-16

Our general manager's office has dedicated legal personnel to provide legal advice and assistance for each department, and the company and employees of each department are required to abide by the relevant laws and regulations in business. We send staff to receive education and training on the latest laws and regulations every year, obtain the amendments to the latest laws and regulations related to business in real time, and update the company's internal operating standards to ensure compliance with the laws.

2023 Negative Message or Incident Response

In 2023, there will be no negative news in the industry and information technology, only the violation of environmental protection and labor safety regulations will be punished, which are disclosed as follows:

	Various regulations	Violations in 2023	Violation of legal provisions	Penalty Amount (NTD)	Our Response (Management Measures)
(G) Governance	Company law related statutes	0	NA	0	NA
	Securities Exchange Act (eg insider trading)	0	NA	0	NA
	Information reporting procedures	0	NA	0	NA
(E) Environmental friendly	Violation of Environmental Regulations - Air Pollution Law	1	Violates Article 29 and Article 29-1 of the Implementing Regulations of Taiwan Province of the Urban Planning Act.	60,000	The company has drafted a plan as soon as possible to apply for legal land use in agricultural areas and obtained approval.
(S) society	Human rights and employee rights	0	NA	0	NA
	Occupational Safety and Health Act	Tamkang-3 (us and subcontractors)	Article 6, paragraph 1, paragraph 5, Article 26, paragraph 1, and Article 27, paragraph 1, of the Occupational Safety and Health Law.	550,000	Strengthen the safety education and training of construction personnel on the construction site. In addition to the company's employees, the safety and health work of the joint venture is also carefully supervised to avoid hazards.
		Papaya Creek-4(us and subcontractors)		150,000	
		C031-2 (us and subcontractors)		250,000	

The above incidents of being punished for violating laws and regulations may have occurred in 2022, but because the actual date of payment of the fine was in 2023, they are listed in 2023.

3 、 Environmental protection

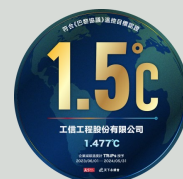


Topic of this chapter

Management policy	P63
Regulatory compliance	P65
Energy management	P66
Water resource management	P70
Pollution prevention	P72

Important issues

- 6 Environmental protection (including pollution prevention and control),
- 10 Energy Management



Highlights in this chapter

※ The company's carbon reduction commitment, calculated by the "Corporate Carbon Reduction Thermometer" (TRIPs), is in line with the Paris Agreement's goal of not exceeding 1.5°C in global warming by the end of this century. It has been certified by World Magazine and awarded the seal.

※In 2023, the per capita water consumption of industrial and information engineering projects decreased by 44.21M³ compared with the base year (2018), with a cumulative reduction rate of 35.69%.

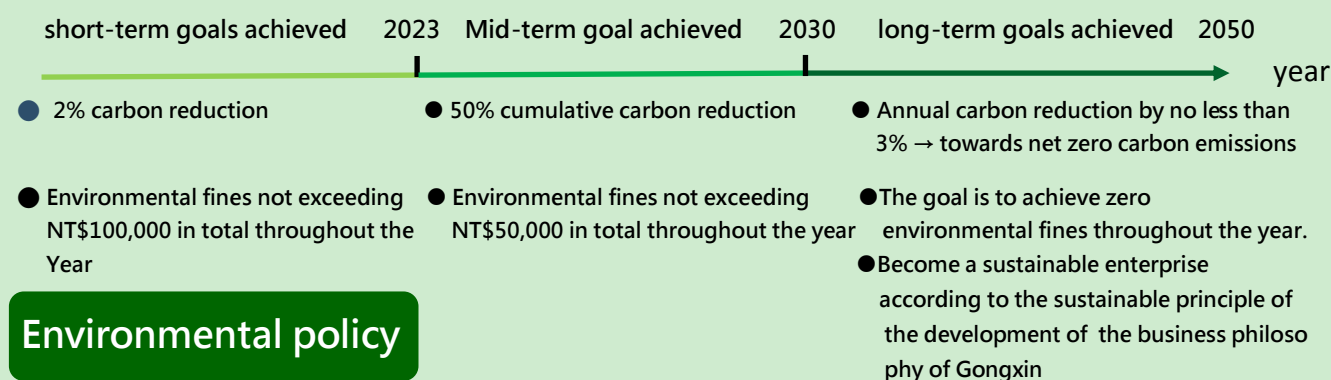
※In 2023, the greenhouse gas emissions of industrial and information engineering projects will be reduced by a cumulative 1,774.868 metric tons compared with the base year (2018), a cumulative reduction rate of 54.87%.

※Save energy and reduce carbon emissions through electronic invoice application.

Management policy

3-3 Major Theme Management

Major topics of Environmental protection (in order of importance)	Management purpose	Management methods and effective evaluation mechanism	2024 target (alternate year target)	Medium-term Goal
Environmental protection (including pollution prevention and control), (P72-81)	Friendly environment to avoid environmental damage caused by project construction.	1. Establish an environmental protection education and training mechanism and a risk control and evaluation mechanism, implement an internal control system for environmental safety and health, and implement internal audits. 2. Use innovative construction methods to reduce the impact on the environment and improve construction efficiency and quality.	Environmental fines totaling no more than NT\$100,000 throughout the year.	Environmental fines totaling no more than NT\$50,000 throughout the year.
Energy Management (P66-71)	Achieve energy saving and carbon reduction, protect the earth, and effectively save the company's expenses.	1. Establish energy-saving measures, set energy-saving plans and targets (short-range, medium-range, and long-range), and keep track of progress and benefits. 2. Regularly review laws and regulations, establish internal control and internal audit systems to ensure that the construction process complies with laws and regulations.	Carbon reduction rate reduced by 40% compared with the base year	Cumulative carbon reduction of 50%.



Environmental policy

We passed the "ISO 14001" international environmental management system certification in 1999.

The ISO14001 environmental management system mainly regulates the production or service process of products, reduces the impact on the environment, takes into account the needs of various stakeholders related to the environment, and meets the needs of the society in the evolution of environmental protection, and avoids the impact of project implementation on the ecological environment. The impact. The internal company also continues to promote the concept of environmental protection to employees, so as to make environmental protection not only a concept, but also

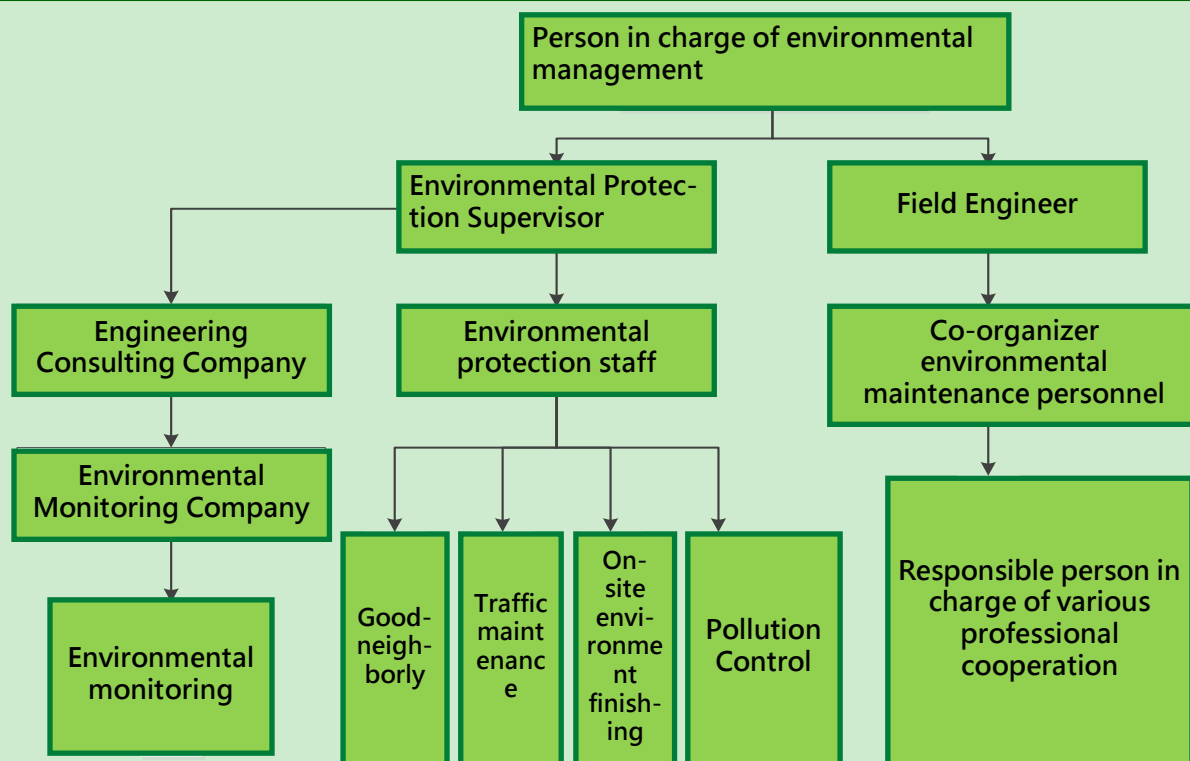
It can be a spontaneous and introspective action.

We are committed to:

- (1) Comply with government environmental protection laws and regulations.
- (2) Cooperate with the owner's environmental protection requirements.
- (3) Strengthen various monitoring measures.
- (4) Continue to improve performance.

In the early stages of construction, each of our construction sites has formulated environmental protection plans, adapted to local conditions, and formulated environmental protection plans in accordance with relevant laws and regulations (water pollution prevention, air pollution prevention, noise and vibration prevention, waste and soil resource management, etc.) The management and execution plan shall serve as the basis for the implementation of environmental protection work in the future.

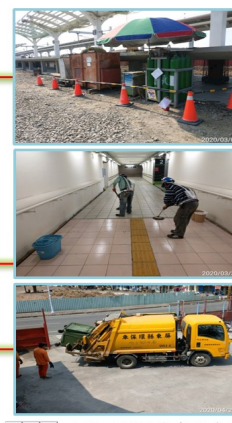
Construction site environmental protection organization and management



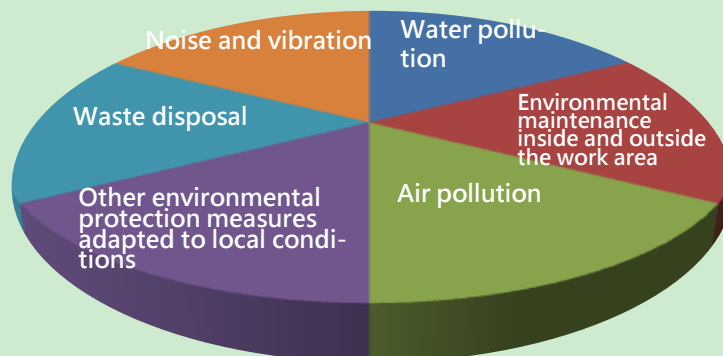
Through environmental safety and health education and training, promote "6S construction environmental management".



6S construction environment management

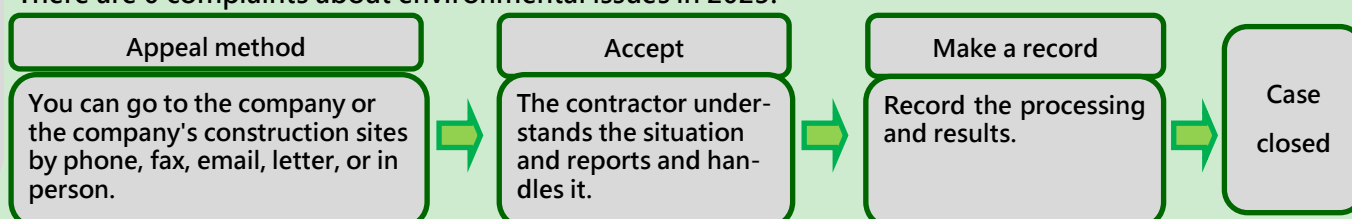


In order to implement environmental protection in the work area, each construction site conducts daily site inspections on environmental protection sites, and uses the inspection record sheet/ independent inspection sheet to truthfully make records. (Check items as left)



Environmental complaint mechanism

The company has set up a special area for interested parties on the official website (<http://www.kseco.com.tw//tc/index.aspx>). The complaint mechanism provided can be visited by phone, fax, e-mail, letter, or in person. Or the company's construction sites, etc. to appeal. There are 0 complaints about environmental issues in 2023.



Regulatory compliance

In construction projects, in order to improve environmental protection, we need to monitor the environment and comply with relevant environmental protection laws and regulations to achieve the goal of green operation and pollution prevention.

2023 Environmental Protection Regulations Compliance

Number of large fines imposed for violation of environmental protection laws and regulations

0

Number of general fines imposed for violations of the Urban Planning Act.

1

Nearly three years	2021	2022	2023
The total number of violations of environmental protection laws	0	0	0
Total number of violations of the Air Pollution Act	1	1	1
The total number of violations of the Water Conservancy Law	0	1	1
Violation of urban planning laws	0	0	1
Subtotal	1	2	1
total fine	20,000	70,000	60,000

We have been making continuous efforts to protect the environment. In addition to using low-noise equipment to perform work and laying related equipment to improve the situation of road pollution, we also strengthen cleaning at the construction site to maintain a clean environment, and use methods such as sprinkling water and laying dustproof nets as Measures to prevent air pollution are effective. In recent years, annual fines have been less than NT\$100,000. However, in 2023, the Papaya Creek project was fined for not applying for land use in agricultural zones in advance. The company has formulated a plan as soon as possible. Draw a book and apply for approval for legal use.

Reason for the penalty

Article 29 and Article 29-1 of the Implementing Rules of Taiwan Province of the Ji'an Construction Site (Papaya Creek Bridge Project) Urban Planning Law.

The reasons for the penalty are briefly summarized as follows:

If there is a need for the establishment of relevant facilities or permitted facilities on the land in agricultural zones, it shall be necessary to apply for approval from the target business unit or the agricultural competent authority before the installation can be carried out.

Improvements

The company has carried out relevant publicity and drafted a plan as soon as possible to apply for legal use, which has been approved.

In the future, relevant personnel will be urged to first identify the land owner and land use rights when there is a need for land use, and review relevant laws and regulations to ensure that land use does not violate laws and regulations.

2023

Executive focus	2023 target	Actually achieved in 2023	reach ✓; unaccomplished ✗
Environmental penalty amount	Less than NT\$100,000	NT\$60,000	✓

In 2023, with the joint efforts of us and our suppliers/partners, there will be no major impact on the environment, nor will there be huge fines due to violations of environmental protection.

Energy management

major concerns

10

Corresponding SDGs:



GRI 302

High electricity and high oil prices have forced Taiwan to move towards a low-carbon society. Based on the concept of sustainable operation, we always attach importance to environmental protection, energy saving and carbon reduction measures, and actively implement energy saving in the work area. We promote water saving and power saving in the office on weekdays. For example, the office building adopts water-saving faucets, air-conditioning temperature control, and rest. Turn off the lights at time to save electricity and energy consumption. In conjunction with the sorting and recycling of resources, it is also implemented that leave, overtime, business trips, commuting and other attendance conditions are all electronic, reducing paper waste, and making everyone a master of energy saving and carbon reduction.

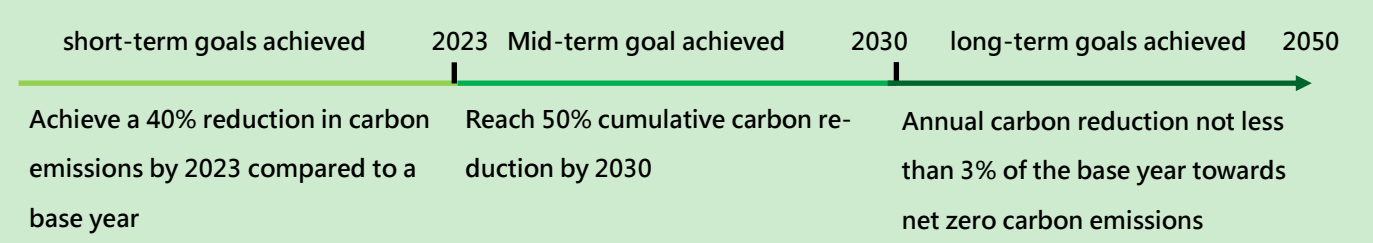
Energy Management Organization and Policy

Energy Inspection Organization		
category	Number of people	Actual annual work content
manager	1 person in charge	Set energy-saving goals
	1 energy manager	Set energy-saving goals and draw up energy-saving plans
The person who pushes the job	1 person	Formulate energy-saving plans, promote, evaluate and manage
Executor	1 person	Carry out energy saving plan, find problems and report to them

- The company's energy management policy and current promotion situation:
1. Set management goals for energy usage or energy costs.
 2. Confirm that the company complies with the relevant provisions of the current energy management regulations.
 3. Plan to promote the setting of energy performance indicators and review changes in energy performance.
 4. Support priority purchase of products that meet energy conservation standards.
 5. Planning to promote senior executives to meet regularly to review energy usage.
 6. The plan promotes the requirement for suppliers to provide energy efficiency specifications for the use of energy equipment in the procurement specifications.
 7. Use energy equipment to replace the old with the new process, preferentially select high-efficiency equipment.
 8. The plan promotes the preparation of a fixed budget and is responsible for updating or maintaining energy-using equipment.

Energy saving and carbon reduction goals

We take 2018 as the base year. Since 2018, we have set a single site energy saving target for energy conservation management and control, and expanded it to all construction sites that have been contracted for two years. Water reduction to reduce the amount of indirect greenhouse gas emissions.



2023 Action Plan for Energy Conservation and Carbon Reduction



GRI 301-3、
302-4、302-5

Implementation area: Head office and contracted construction sites (including: Danjiang Bridge, Taipei Port C Reclamation Area S04, 05, Ji'an (Papaya Creek Bridge), Taichung Power Plant, Air Force H007, New Taipei Construction Office (MRT 680A), Gaojie Construction Office, Ruisui Construction Station (CB02 Railway Double Track Electrification), Qianzhen Construction Station, a total of nine projects under construction.

Energy saving measures

Common measures

The head office and various construction offices (stations) implement electronic leave, overtime, business trips, commuting and other attendance conditions to reduce paper usage.

Turn off the lights during breaks to save electricity and energy consumption and control the temperature of the air-conditioning.

Single-sided paper recycling, use of LED energy-saving lamps and water-saving faucets.

Good site action plan

Taipei Port S04, 05

90% recycled materials are reused, and the specific practice of circular economy:

Using recycled cubes, pebbles, etc. after the demolition of existing dikes as construction materials for new temporary bank revetments can effectively reduce construction costs and shorten construction periods, achieve circular economy, reduce carbon emissions, and set a model for green ports.

Energy saving and carbon reduction:

The installation of solar warning lights meets the goal of energy saving and carbon reduction.

Tai-chung Power Plant

Energy saving and carbon reduction:

All diesel vehicles are those with environmental protection labels.

Dan-jiang Bridges

Carbon footprint inventory

Daily record of mileage or construction hours of construction equipment

Daily record of the number of materials entering the site and the number of use

Daily record of attendance data of construction workers

Record the electricity and water consumption of office, dormitory and other premises every month



Status of Achievement of Important Targets - Greenhouse Gas Emissions

GRI 305

The company's main energy use is purchased electricity, diesel and gasoline. Greenhouse gas emissions can be divided into direct emissions (Scope 1) and indirect energy emissions from purchased electricity (Scope 2). There is no internal energy.

The scope of greenhouse gas emission statistics includes the electricity used by the head office and each contracted construction site (Scope 2), and will be added to the statistics of self-owned public works vehicles, diesel and gasoline (Scope 1) of self-owned machinery in 2021. Currently, only one contracted construction site has complete data on Category 3, so Category 3 will not be disclosed for the time being.

In 2023, the company has no ozone-destroying substances (ODS), nitrogen oxides (NOx), sulfur oxides (SOx), and other major gas emissions.

	Category 1 (gasoline, diesel)		Category 2 (Taipower Electric Power)		Category 1 + Category 2
Year / Region	total usage (liter)	Greenhouse gas emissions (metric tons CO2e)	Total electricity consumption (kWh)	Greenhouse gas emissions (metric tons CO2e)	emission of greenhouse gases (metric tons CO2e)
2023	112,672.20	259.515	2,391,135	1,200.520	1,460.035
2022	140,826.45	327.004	1,694,980	857.231	1,184.235
2021	93,083.52	240.828	1,017,559	510.815	751.643
2020	(not counted)	(not counted)	1,019,938	512.009	512.009
2019	(not counted)	(not counted)	3,705.891	1,886.299	1,886.299
Remark	<p>The above data comes from our company' s statistics on gas bills and Taipower electricity bills.</p> <p>The company's current base year is 2018, and the greenhouse gas emissions for that year were 3,234.903 metric tons of CO2e.</p> <p>Greenhouse gas calculation method:</p> <p>Before 2021: Calculation of carbon emission coefficients announced by the Energy Bureau of the Ministry of Economic Affairs.</p> <p>After 2022: The total carbon emission figures revealed on Taipower' s electricity bills and gas receipts.</p>				

Greenhouse Gas Emission Reduction Information			
Project/Year	Greenhouse Gas Emissions (CO2e) Scope 1 + Scope 2 (metric tons)	Cumulative carbon reduction (mt)	Carbon reduction rate % compared to the base year
2023 年	1,460.035	1,774.868	54.87
2022 年	1,184.235	2,050.668	63.39
2021 年	751.643	2,483.260	76.76
2020 年	512.009	2,722.894	84.17
2019 年	1,886.299	1,348.604	41.69

Executive focus	2023 target rate(Note 1)	2023 Actual achievement rate	reach √; unacompplished ✕
Base year Carbon reduction rate	40%	54.87%	√

Note 1: According to the next-year target set in last year' s annual report, the carbon reduction rate in 2023 will be 40% lower than the base year.

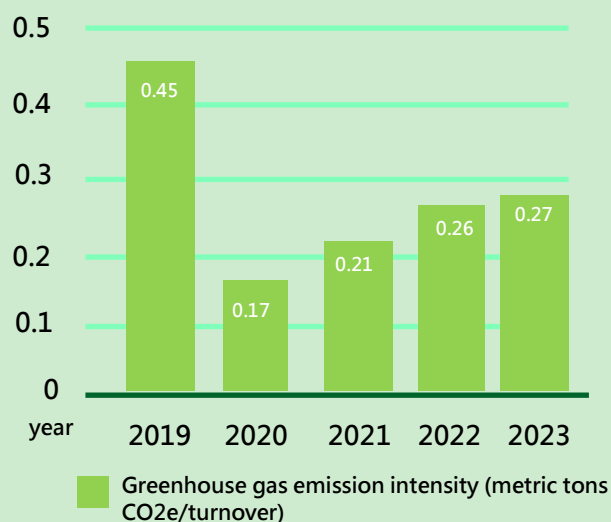
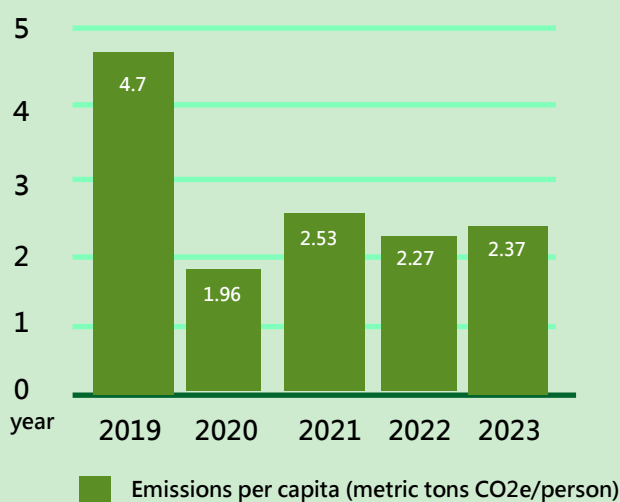
Note 2: Both Scope 1 and 2 will increase in 2023 compared with last year. This is mainly due to the fact that Tamkang Bridge, Papaya River Bridge and other projects have entered the mid-project stage. Foreign workers have increased, the use of machinery and electricity in the projects has increased significantly, and four additional projects under construction were added last year. , and there is still settlement work for the completed project, so there are still office electricity bills and official vehicle fuel.

Greenhouse Gas Emission

$$\text{Greenhouse Gas Emission Intensity} = \frac{\text{total greenhouse gas emissions}}{\text{Annual turnover}}$$

Energy emission intensity (metric tons CO ₂ e/person)					
Project/ Year	2019	2020	2021	2022	2023
total energy emissions (metric tons CO ₂ e)	3,234.903	1,886.299	512.009	751.643	1,184.235
number of workers	560	401	261	297	521
Greenhouse Gas Emission Intensity (metric tons CO ₂ e / person)	5.78	4.70	1.96	2.53	2.27
Greenhouse gas emission intensity (metric tons CO ₂ e/turnover)	0.85	0.45	0.17	0.21	0.26
Note	In 2018, per capita emissions were 5.78, and greenhouse gas emission density was 0.85.				

*In 2023, some projects have entered the mid-term stage and four new projects have been added. The completed projects still have settlement operations and office electricity consumption. Therefore, the overall electricity and machine tool consumption has increased significantly, and energy emissions have increased slightly compared with last year. But overall, greenhouse gas emission intensity in 2023 will still be reduced by 68.24% compared with the base year.



Greenhouse Gas Reduction Plan Goals

Short-term goals (2022-2024)	Mid-term goals (~2030)	Long-term goals (~2045)
1. Using 2018 as the base year, reduce greenhouse gas emissions by more than 2% every year. 2. Use solar warning lights in the work area. 3. Replace half of official vehicles (excluding engineering vehicles) with oil Electric hybrid car. 4. The new subcontracting contract writes in the company' s short, medium and long-term energy saving and carbon reduction strategies, requiring the manufacturer' s vehicles and machinery entering and exiting the construction site to comply with the company' s energy saving and carbon reduction strategies.	1. It is expected that the cumulative carbon reduction will reach 50% by 2030. 2. Replace all official vehicles (excluding engineering vehicles) with hybrid vehicles. 3. All subcontracting contracts include the company' s short, medium and long-term energy conservation and carbon reduction strategies, and require manufacturers' vehicles and machinery entering and exiting the construction site to comply with the company' s energy conservation and carbon reduction strategies.	1. Aim to move towards net-zero carbon emissions. 2. Replace all official vehicles with electric vehicles. 3. Effectively reduce carbon emissions generated during the construction process. 4. Our company and its subcontractors use power-saving products for machinery and equipment.

Water resource management

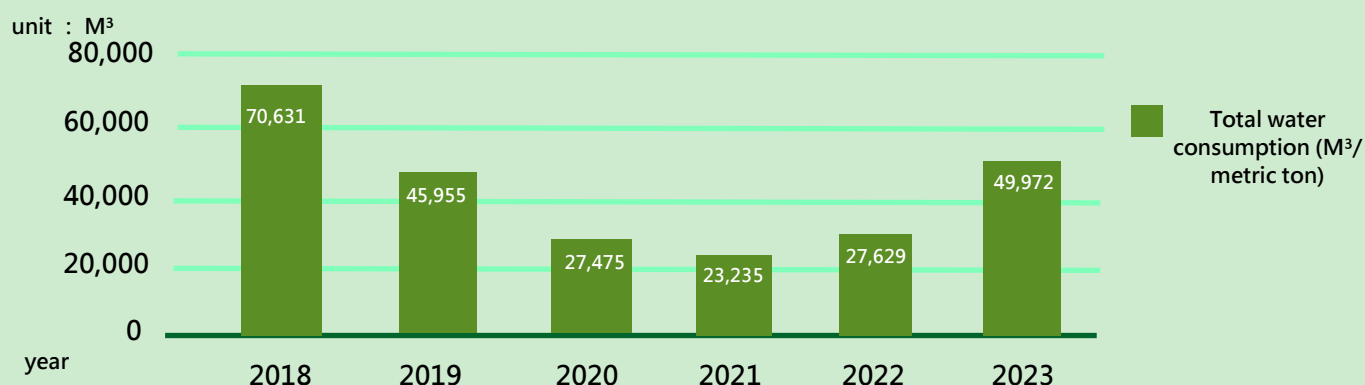
GRI 303

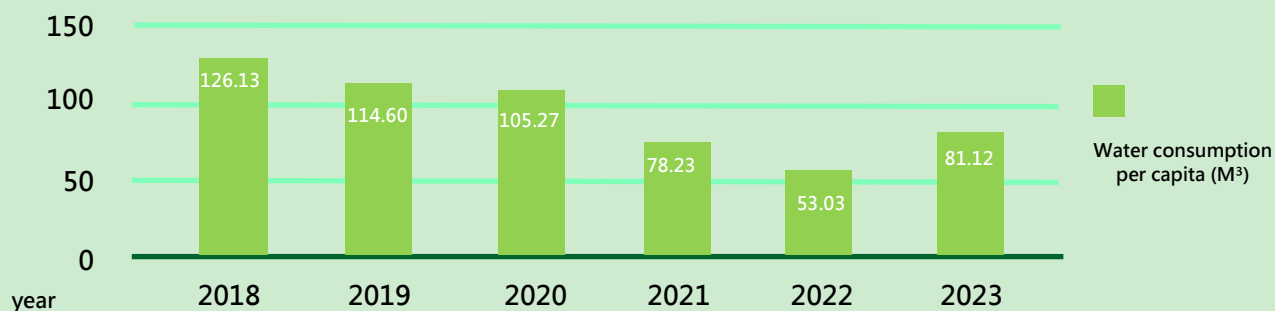
Water resource management is a topic that we attach great importance to. In recent years, the construction site will pump water from the sedimentation tank for construction site sprinkling and achieve recycling and reuse. All the water used by the company comes from the waterworks, and the used water is discharged to the general sewage sewer, and the discharge volume is equal to the water consumption. The scope of statistics includes the head office and each contracted construction site, but does not include subsidiaries.

Water consumption over the years (M ³)					
Project/ Year	2019	2020	2021	2022	2023
Total water	45,955	27,475	23,235	27,629	49,972
Annual increase rate of	-34.94%	-40.21%	-15.43%	18.91%	80.87%
Number of employees	401	261	297	521	616
Water intensity (M ³ /	114.60	105.27	78.23	53.03	81.12
Water Intensity (metric tons/turnover)	10.93	8.87	6.54	5.97	9.40
Remark	Since the statistical scope has been expanded to all construction sites since 2018, 2018 is used as the base year. The total water consumption in 2018 = 70631M ³ , the per capita water intensity is 126.13M ³ /person, and the water intensity is 18.53.				

Total Water Consumption Reduction Information						
Project/ Year	Total water consumption (M ³)	Cumulative reduction (M ³)	Decrease rate % of the current year compared with the base year	Per capita water consumption (water intensity M ³ /person)	Cumulative reduction of per capita water consumption (M ³)	Per capita water consumption reduction percentage compared with the base year
2023 年	49,972	20,659	29.25	81.12	45.01	35.69
2022 年	27,629	43,002	60.88	53.03	73.10	57.96
2021 年	23,235	47,396	67.10	78.23	47.90	37.98
2020 年	27,475	43,156	61.10	105.27	20.86	16.54
2019 年	45,955	24,676	34.94	114.60	11.53	9.14

The total water consumption in 2023 is 49,972M³. Although it has increased compared with the previous year, the main reason is that the number of employees (including foreign workers) has increased by 95 compared with the previous year, and some projects have entered the mid-term stage, and four new projects have been added. The completed projects are partly due to There are still settlement operations and office water consumption, so the overall water consumption increases. However, compared with the base year, the cumulative reduction still reached 29.25%, and per capita water use also decreased by 35.69% compared with the base year.





The total water consumption in 2023 is 49,972M³. The total drainage volume is the same as the total water consumption, so the water consumption is 0.

Water Resources Management Reduction

Short-term goals (2022-2024)	Mid-term goals (~2030)	Long-term goals (~2045)
1. Taking 2018 as the base year, the annual water consumption growth rate will decrease by more than 2%. 2. The sprinkler equipment in the work area uses recycled water. 3. Recycling of waste water from car wash stations.	2. It is expected that the cumulative reduction will reach 10% by 2030. 2. The construction site offices and dormitories adopt water-saving labeled bathroom fixtures.	1. Aim to achieve an annual growth rate of no less than 3% of the base year. 2. Set up rainwater collection and recycling facilities on the roofs of offices and dormitories. 3. Set up groundwater collection and recovery facilities for earth excavation and dewatering operations at the construction site.



Extract water from the sedimentation tank for construction site watering and recycling (Tamjiang Bridge)



Recycled water intake station (Taichung Power Plant)



Sprinkling recycled water to suppress dust (Taichung Power Plant)

Environmental Monitoring-Water Pollution Prevention and Control

We have different pollution prevention actions according to construction site sewage and domestic wastewater, and have monitoring projects for water quality. In 2023, we have not been punished for water pollution.



Taipei Port Water Quality Monitoring-High Tide



Taichung Power Plant Water Quality Test Report



Taipei Port Water Quality Monitoring-Ebb Tide

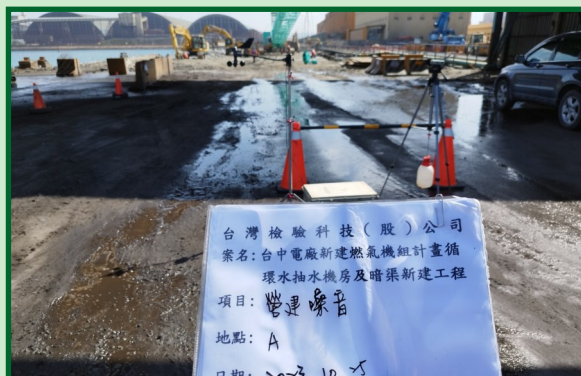
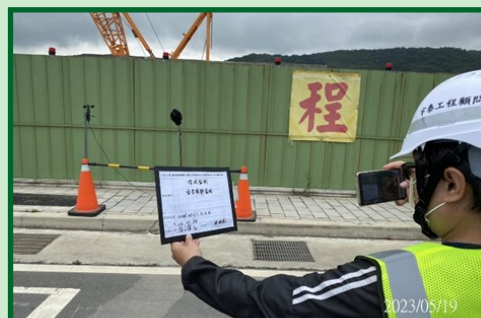
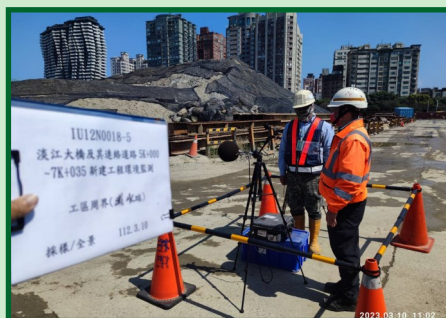


Adopt a qualified testing organization

Runoff ditches, grit chambers, fences and anti-overflow seats shall be set up on the perimeter of the construction site according to the approved plan to prevent the outflow of sewage in the construction area.



Environmental Monitoring - Construction Noise and Vibration Monitoring



The equipment used in the work area adopts low noise and low emission standards.

Environmental Monitoring - Air Pollution Control

According to the different needs of each project, we implement different air pollution control measures. In addition to the basic work area vehicle path washing and watering, the laying of dust nets, and the setting of car wash stations, we also conduct air quality monitoring.



Washing and spraying water on the vehicle path in the work area



Air quality monitoring uses professional and qualified manufacturers



Dust net laying



Construction machinery obtains emission label



Construction machinery smoke emission detection

Waste pollution control



A staff lounge is set up in the work area for rest and dining. Garbage can be effectively and centrally disposed of to avoid random disposal.



Garbage storage equipment and garbage sorting at the construction site



The waste is handed over to a government-approved and licensed waste removal agency for removal and processing.



Set up makeshift toilets and clean them regularly.



The cleanliness, orderliness and hygiene of the construction site shall comply with regulations, and regular disinfection shall be carried out to ensure environmental hygiene.

Ecological Conservation - Terrestrial



GRI 304-1、304-2

Our engineering activities focus on environmental protection and ecological conservation, and have no adverse impact on biodiversity.

For construction sites with conservation animals and plants, we regularly conduct conservation publicity or education training.



Ecological protection control measures:

- (1) Regularly carry out conservation publicity for construction workers, including the "National Park Law", "Forest Law", "Wild Animal Conservation Law" and other relevant laws and regulations, as well as various conservation measures and mitigation measures formulated in this project.
- (2) Strengthen the life management of construction personnel and reduce human interference to the environment.
 - A. Set up fences, control points, or set up camera monitoring to strengthen the control of construction workers.
 - B. Restrict relevant construction personnel from entering the surrounding forests when it is not necessary, and set up signs on the construction route and around the construction area to persuade them to reduce the chance of vegetation being trampled or climbed.
 - C. It is forbidden for construction personnel to bring or keep pets such as cats and dogs in the construction area to prevent pets from causing damage to wild animals.
 - D. Activities related to hunting and harassment of animals are strictly prohibited.

Taichung Power Plant's newly-built gas-fired unit planning circulating water pumping machine room and new construction of culverts

Due to the seasonal breeding period of little terns in the Taichung Power Plant work area, we suspended construction during the breeding period and set up signboards to avoid impact on local organisms due to project construction. We also held regular education and training to let colleagues understand the relevant ecology of the work area. issue.




Reconstruction Project of Papaya Creek Bridge 212K+800~214K+685 on Line 9 of Taiwan

The work area regularly conducts routine ecological inspections, implements ecological conservation measures and concerns species, so as to implement various ecological conservation measures.

[迴避]計畫路線兩側樟樹及水黃皮等行道樹，共計5棵保留。	
<p>[施工前]</p>  <p>日期：110/01/14 說明：道路旁保留樹木</p>	<p>[施工階段]</p>  <p>日期：112/01/31 說明：狀態正常</p>

Before and after construction, in normal condition

[減輕]計畫路線內樟樹、風鈴木及水黃皮共 16 棵移植至 212K+800~965 綠帶內，移植作業皆依工程會規範之樹木移植作業流程執行。

<p>[施工階段]</p>  <p>日期：110/04/29 說明：移植 16 棵完成。</p>	<p>[施工階段]</p>  <p>日期：112/03/30 說明：狀態正常</p>
---	---

Before and after construction, in normal condition

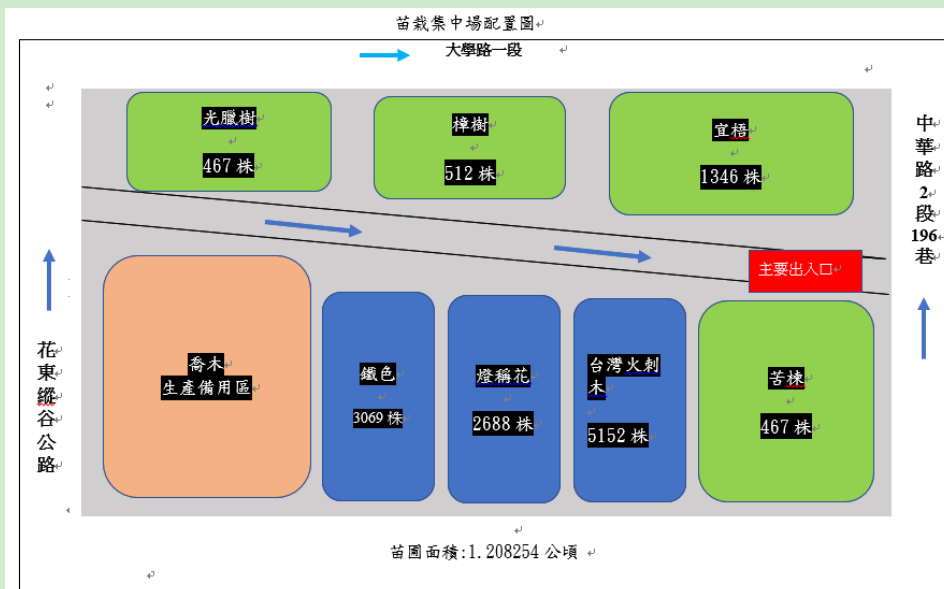
[illegible]

	<p>物，禁止繼續耕作，並採取必要方式將之驅除。</p>	
<p>傳染病之 傳播</p>	<p>【美國】因二戰時之紐約市內居住人口達300萬以上，傳染病之發生與傳播之發生極為頻繁。</p> <p>【英國】因二戰時倫敦市內人口達200萬以上，傳染病之發生與傳播之發生極為頻繁。</p> <p>【日本】因二戰時東京市內人口達200萬以上，傳染病之發生與傳播之發生極為頻繁。</p>	<p>傳染病之 傳播 傳染病之 傳播 傳染病之 傳播</p>
<p>滅菌及消 毒</p>	<p>【美國】因二戰時之紐約市內居住人口達300萬以上，傳染病之發生與傳播之發生極為頻繁。</p> <p>【英國】因二戰時倫敦市內人口達200萬以上，傳染病之發生與傳播之發生極為頻繁。</p> <p>【日本】因二戰時東京市內人口達200萬以上，傳染病之發生與傳播之發生極為頻繁。</p>	<p>滅菌及消 毒 滅菌及消 毒 滅菌及消 毒</p>
<p>初級感染</p>	<p>【美國】因二戰時之紐約市內居住人口達300萬以上，傳染病之發生與傳播之發生極為頻繁。</p> <p>【英國】因二戰時倫敦市內人口達200萬以上，傳染病之發生與傳播之發生極為頻繁。</p> <p>【日本】因二戰時東京市內人口達200萬以上，傳染病之發生與傳播之發生極為頻繁。</p>	<p>初級感染 初級感染 初級感染</p>
<p>處理二級 感染</p>	<p>【美國】因二戰時之紐約市內居住人口達300萬以上，傳染病之發生與傳播之發生極為頻繁。</p> <p>【英國】因二戰時倫敦市內人口達200萬以上，傳染病之發生與傳播之發生極為頻繁。</p> <p>【日本】因二戰時東京市內人口達200萬以上，傳染病之發生與傳播之發生極為頻繁。</p>	<p>處理二級 感染 處理二級 感染 處理二級 感染</p>
<p>防止二級感 染之傳播</p>	<p>【美國】因二戰時之紐約市內居住人口達300萬以上，傳染病之發生與傳播之發生極為頻繁。</p> <p>【英國】因二戰時倫敦市內人口達200萬以上，傳染病之發生與傳播之發生極為頻繁。</p> <p>【日本】因二戰時東京市內人口達200萬以上，傳染病之發生與傳播之發生極為頻繁。</p>	<p>防止二級感 染之傳播 防止二級感 染之傳播 防止二級感 染之傳播</p>
<p>防止二級感 染之傳播</p>	<p>【美國】因二戰時之紐約市內居住人口達300萬以上，傳染病之發生與傳播之發生極為頻繁。</p> <p>【英國】因二戰時倫敦市內人口達200萬以上，傳染病之發生與傳播之發生極為頻繁。</p> <p>【日本】因二戰時東京市內人口達200萬以上，傳染病之發生與傳播之發生極為頻繁。</p>	<p>防止二級感 染之傳播 防止二級感 染之傳播 防止二級感 染之傳播</p>
<p>防止二級感 染之傳播</p>	<p>【美國】因二戰時之紐約市內居住人口達300萬以上，傳染病之發生與傳播之發生極為頻繁。</p> <p>【英國】因二戰時倫敦市內人口達200萬以上，傳染病之發生與傳播之發生極為頻繁。</p> <p>【日本】因二戰時東京市內人口達200萬以上，傳染病之發生與傳播之發生極為頻繁。</p>	<p>防止二級感 染之傳播 防止二級感 染之傳播 防止二級感 染之傳播</p>
<p>防止二級感 染之傳播</p>	<p>【美國】因二戰時之紐約市內居住人口達300萬以上，傳染病之發生與傳播之發生極為頻繁。</p> <p>【英國】因二戰時倫敦市內人口達200萬以上，傳染病之發生與傳播之發生極為頻繁。</p> <p>【日本】因二戰時東京市內人口達200萬以上，傳染病之發生與傳播之發生極為頻繁。</p>	<p>防止二級感 染之傳播 防止二級感 染之傳播 防止二級感 染之傳播</p>

工地主任簽名： 徐清桂 現場施工人員簽名（檢查人員）： 劉永

Huadong area railway double-track electrification plan CB02 bid restored to Ruisui civil engineering and track engineering

This project is a project that our company won the bid at the end of 2023. Since the construction area covers the entire forest, the project requires thinning and transplanting of existing trees. In order to achieve environmental protection, the thinned trees will be replanted and seedlings will be planted. Seedlings are planted in a centralized



樟樹

H>=2.7m W>=1m
D>=7cm

camphor tree



光臘樹

H>=2.7m W>=1m
D>=7cm

wax tree



苦楝

H>=2.7m W>=1m
D>=7cm

Chinese berry



Ecological Conservation - Marine Ecology



GRI 304-2

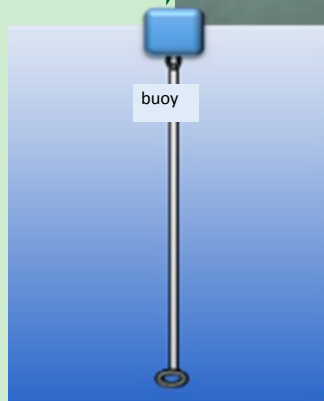
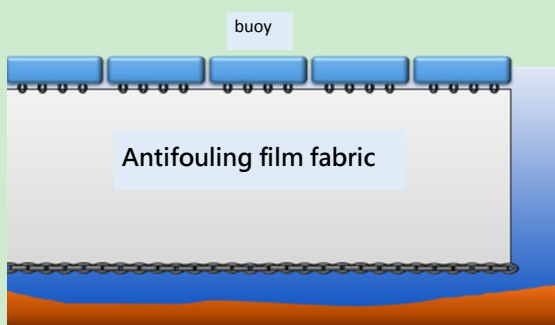
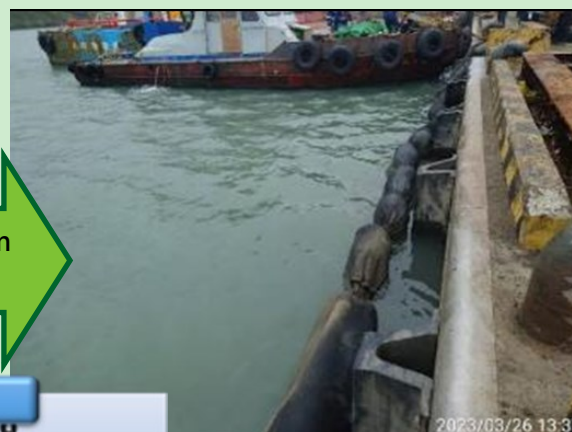
Public facilities and permanent bank revetment and S04~S05 wharf project of Taipei Gangnan Wharf C fill area

Equipped with a fouling prevention membrane to avoid fouling.

Regularly conduct water quality monitoring to confirm that the waters are free of pollution and have no impact on biodiversity.




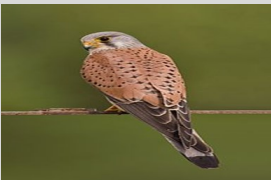

Anti-fouling film installation



Tamjiang Bridge and its connecting road 5K+000~7K+035 new construction

As the project passes through coastal forests and windbreak forests, construction fences need to be set up to avoid project interference. In the disturbance area of the project, planting on bare ground shall be strengthened after construction, and suitable tree species shall be used to avoid disturbance to animals living along the line caused by transportation of machinery and equipment and personnel activities during construction.

Impact mitigation and protection countermeasures of conservation animals in the project area:

conservation animals	icon	Impact and Conservation Strategies
osprey		The investigation found that it was hovering on the east coast of Taipei Port, because it is a winter migratory bird of prey that mainly eats fish, and it is mainly active in the waters. The scope of influence should be avoided to avoid the impact of the construction on the surrounding ecology of the base.
Kestrel		The investigation found that the individuals living on the mounds on the east side of Taiwan Line 15 for the winter are species that are more suitable for human disturbance. The conservation measures are to strengthen construction management, set up construction fences, determine the scope of influence, and avoid construction affecting the grass around the base. habitat ecology.
red-tailed shrike		The red-tailed shrike is a species adapted to human disturbance, and the impact of the planned route on it is still slight. Conservation countermeasures are to strengthen construction management, set up construction fences, determine the scope of influence, and prevent construction from affecting the surrounding ecology of the base.

To avoid the disturbance to the animals living along the line caused by the transportation of machinery and equipment and personnel activities during the construction period, we implement ecological conservation education and training for construction personnel. The education and training content includes relevant laws and regulations on wildlife conservation, basic ecological knowledge and local natural resources and encounters with wild animals. treatment methods, etc., in order to implement ecological protection measures.

In this case, the ecological protection methods and supervision of wild animals and plants inhabiting and growing in the construction area have clear and specific normative requirements. The key points are as follows:

	Management priorities and action plans
1	The construction area is adjacent to the Huaziwei Nature Reserve and the Taipei Port North Embankment Wetland. As necessary, a fixed entry and exit route for construction vehicles will be established to limit the entry and exit of construction vehicles and the range of activities of construction personnel to reduce the impact of noise and vibration; set up fences as necessary to restrict construction The entry and exit of ma-
2	After construction, the project disturbance area shall be planted with suitable tree species according to the contract.
3	The construction of the project should use low-noise equipment, avoid construction at night or use low-light pollution lamps, so as not to interfere with nocturnal biological activities.
4	Strictly control the entry of construction personnel into the beach, affecting the breeding of plover birds.
5	Implement ecological conservation education and training for construction personnel to implement ecological conservation measures.
6	For various wildlife and plant protection measures, formulate standard procedures for stopping and resuming work.
7	If the abnormal phenomenon is found, the construction of the project within a radius of 250 meters will be suspended, and the construction will continue after confirming that the suspension standard has not been reached or the resumption standard has been reached.

waste management

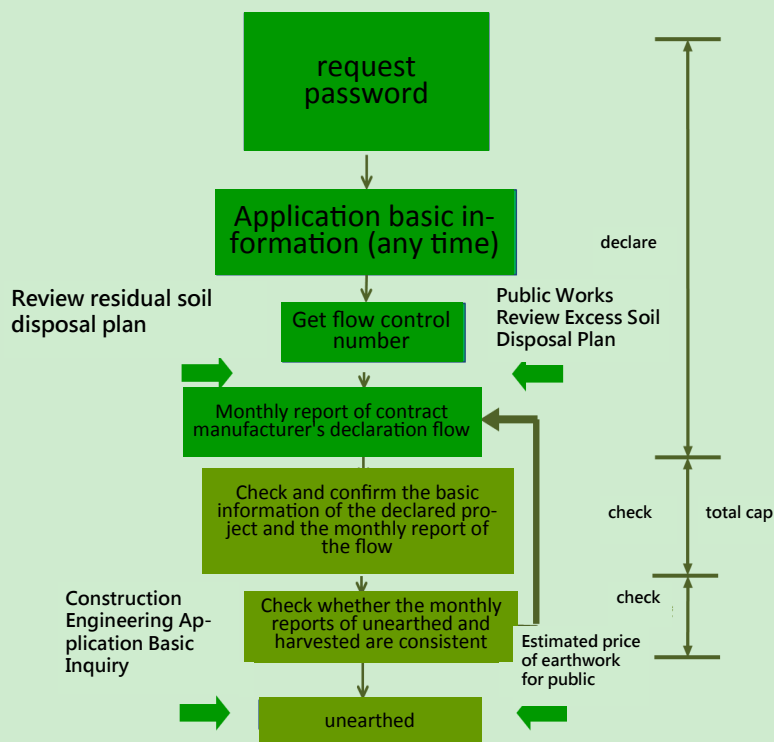
GRI 306

Every project in the construction industry will inevitably generate construction waste, so it is necessary to comply with the Waste Disposal Law and the relevant regulations of the Environmental Protection Agency. In 2023, there will be no significant impacts due to waste.

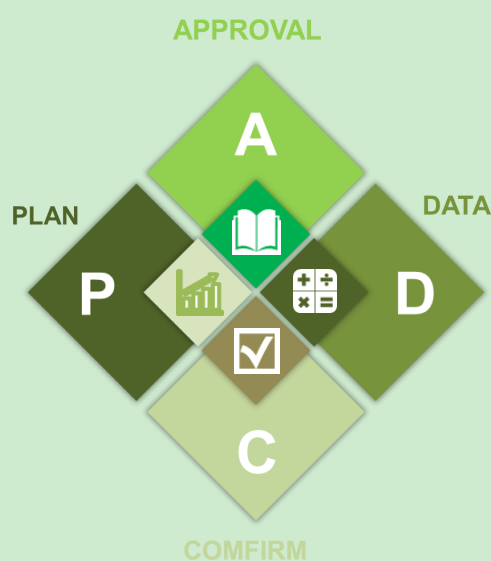
The source management operation method of waste mining divides the sources into two categories: employee domestic waste and business waste. Through employee education and training, domestic waste improves employee behavior standards to effectively promote reduction and classification management, and business waste can be separated and reused. Reusable and non-reusable, reusable will be used in the project, non-reusable will be transported and discarded by professional manufacturers according to specifications.

Remaining earthwork

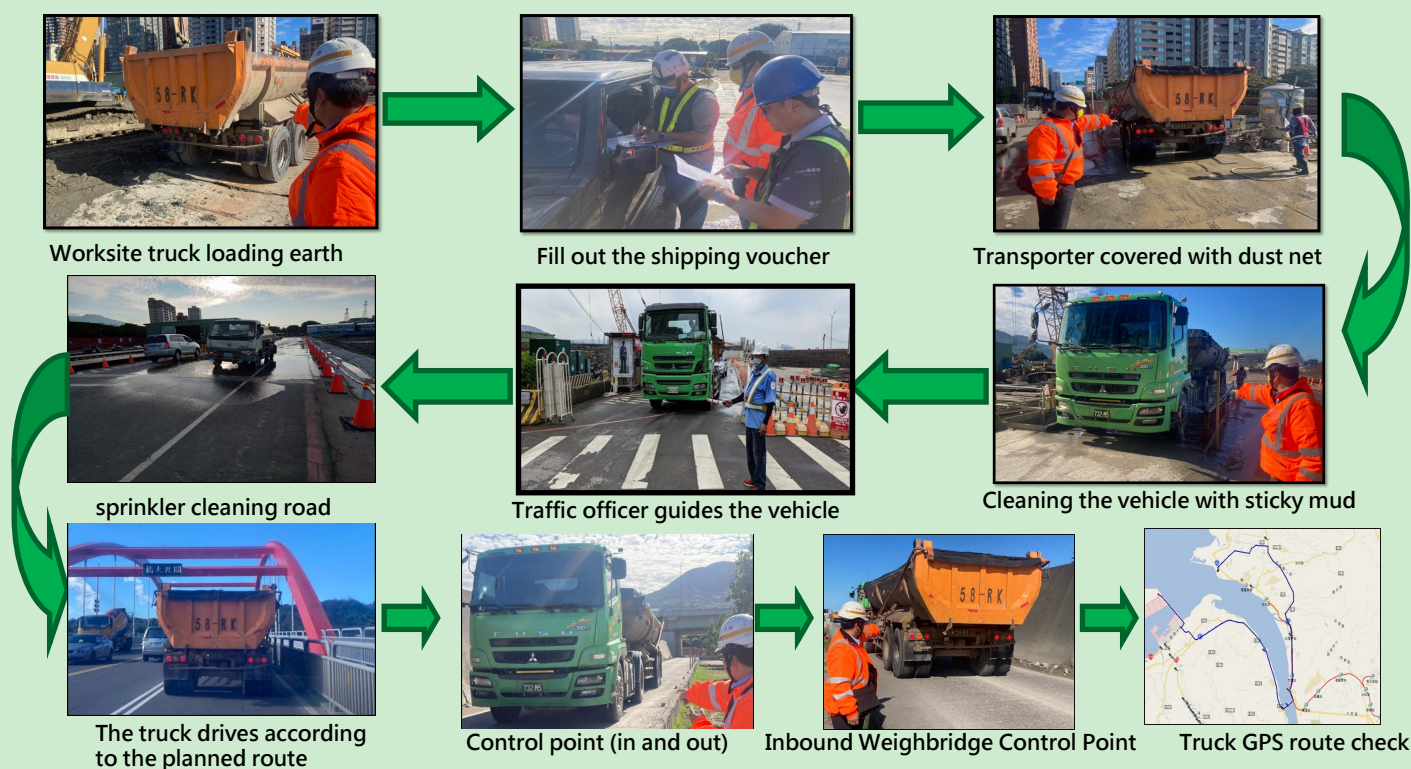
Control process



Preparation before construction



Abandoned earthwork loading



Quantity of earthmoving shipments in 2023

We use daily and monthly reports for transportation statistics, and fill in the handling record form and obtain handling certification documents, so that there is a complete set of records for the handling of the remaining earthwork.

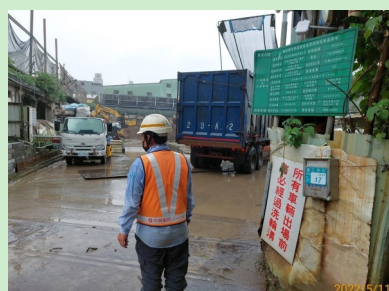
The statistical transportation volume in 2023 totaled 120,691 metric tons.

Area	Quantity of earthworks delivered in 2023(metric tons)	Quantity of earthworks delivered in 2022 (metric tons)	Number of increase compared with the previous year (metric tons)
Earthwork disposal	120,691	107,438	+13,253

Construction waste

The total amount of construction waste in 2023 is 0 metric tons

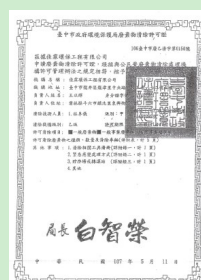
Area	Amount of construction waste in 2023 (metric tons)	Amount of construction waste in 2022(metric tons)	Number of increase compared with the previous year (metric tons)
Construction waste	0	1,449	-1,449



General household waste

The company is in the construction industry, and general domestic waste is mainly generated from offices and staff dormitories. Due to the different needs of personnel in the early, middle and late stages of each project, if there is a new construction, the number of employees will increase relatively, and the amount of domestic waste will also increase accordingly.

Domestic waste disposal methods in 2023: Each construction site will be equipped with sub-collector trucks, and qualified removal agencies will be entrusted with the removal.



Area	Quantity of domestic waste in 2023 (metric tons)	Quantity of domestic waste in 2022 (metric tons)	Increase in quantity compared to the previous year
The head office and the construction sites of each contracted project	1,213.92	913.41	300.51

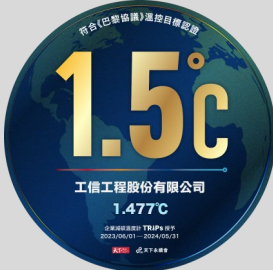

Waste Reduction Target

waste intensity				
Area	Total waste (earthwork + construction waste + domestic waste) metric tons	Turnover (thousand yuan)	waste intensity	Reduction target achieved √ or ✗
2023	121,904,.92	5,346,121	22.80	√
2022	109,800.41	4,624,692	23.74	NA

For detailed waste reduction targets, please refer to our company' s TCFD report: ([click here to download](#))

Recognition for Environmental Sustainability in 2023

Our continuous efforts in environmental protection and energy saving and carbon reduction have achieved certain results in 2023, and have also been affirmed by all walks of life!

Award range	Awards	photo
Kung Sing company	The company's carbon reduction commitments, calculated using the "Corporate Carbon Reduction Thermometer" (TRIPs), are in line with the Paris Agreement. The goal of the earth's temperature rise not exceeding 1.5°C by the end of this century has been certified by Tianxia Magazine and awarded the label.	 
Taichung Power Plant's new gas unit plan, circulating water pumping room and culvert construction project	2023 Excellent Green and Environmental Protection Construction Site Evaluation Award	

Other environmental protection measures

In addition to the aforementioned pollution control measures, we attach great importance to the environmental maintenance of the work area. In addition to general cleaning work, we also carry out road maintenance and cleaning around the work area.



road adoption



Wetland alternative fencing reduces interference to wetland



Work area cleaning

Starting in 2021, we responded to the "Prohibition of Disposable and Melamine Tableware" initiated by the Taipei City Government to create a new culture of environmentally friendly and healthy eating. The company has always advocated to bring their own water cups, environmentally friendly tableware and use environmentally friendly bags, and provide employees with drinking water, microwave ovens, steamers and other equipment to encourage employees to bring their own meals.



4 、 Happy workplace and social integration



Topic of this chapter

Management policy	P83
Labor Rights and Human Rights	P84
Employee care and welfare	P86
Occupational health and safety	P94
Social participation and charity feedback	P106

Important issues

- 1 Health and Safety
- 8 Salary
- 9 Employee Benefits

Highlights in this chapter

- ※ There will be no human rights complaints in 2023.
- ※ In 2023, 5% of the surplus in 2022 will be paid to employees.
- ※ Won the "Happy Enterprise" Gold Award from 1111 Human Resources Bank.
- ※ In 2023, employee salaries will be adjusted by approximately 8.5% for domestic employees. If foreign workers are included, the overall salary will be adjusted by 2.8%, and welfare expenses will increase by approximately 1.93%.

Management policy

3-3 Major Theme Management

Major topics of Happy workplace and social integration (in order of significance)	Management purpose	Management methods and effective evaluation mechanism	2023 target (alternate year target)	Medium-term Goal
Health and Safety (P94-105)	1. Provide employees with a healthy and safe working environment. 2. Achieve the goal of zero accidents and zero disasters.	1. Establish a strict environmental safety and health management system and internal control and internal audit systems. 2. Regular labor safety meetings, daily toolbox meetings, pre-construction education and training, pre-construction inspections, and entry control are held. 3. Purchasing, erecting, and wearing appropriate safety equipment according to different projects.	Zero Occupational Accidents Labor safety and health fines are less than NT\$100,000 per construction site	Zero Occupational Accidents Labor safety and health fines are less than NT\$50,000 per construction site
Salary (P93)	Effectively retain outstanding talents to enhance the company's human capital and competitiveness, and create a win-win situation.	Comprehensively review the rationality of employee functions and salary and continue to adjust, establish smooth communication and promotion channels.	Salary increase > 3%	Salary increase > 3%
Employee Benefits (P84-88)	Effectively retain outstanding talents to enhance the company's human capital and competitiveness, and create a happy workplace.	1. Provide employees with improved education and training plans and mechanisms, encourage colleagues to continue to study, and actively obtain professional skills licenses. 2. Regularly review the applicability of various welfare measures.	Employee benefit expense > 3%	Improve talent cultivation Perfect succession system Spend.

short-term goals achieved 2022 year Mid-term goal achieved 2030 year long-term goals achieved 2050

- Increase the ratio of employee compensation and benefits to > 3%, and the employee turnover rate to < 3%.
- Zero job disasters.
- Improve the talent training system.
- Improve the succession system.
- Zero job disasters.
- Become a sustainable enterprise according to the sustainable principle of the development of the business philosophy of Gongxin.

year project	Salary cost (Based on financial report data)	Welfare fee (Based on financial report data)	Salary change ratio% (compared to base year)	Changes in benefits-ratio%(with the base year compared)	Turnover rate %	year project	Education Training average hours	Occupational Accidents (Number)	Achievement
2023	588	686	+4.26%	+2.54%	1.60%	2023	5.28	1	unaccomplished
2022	572	673	+1.42%	+0.60%	2.11%	2022	4.31	1	unaccomplished
2021	594	712	+5.32%	+6.43%	1.78%	2021	6.18	0	education trainer Average 6 hours, zero Occupational Disaster Achievement
2020	879	1,024	+55.85%	+53.06%	2.18%	2020	5.41	0	Zero Occupational Disaster Achievement
2019	656	781	+16.31%	+16.74%	1.60%	2019	2.32	3	unaccomplished
2018 (base year)	564	669			1.08%				

Labor Rights and Human

major concerns : None

Corresponding

SDGs:

5

Gender Equality

8

Decent Work and Economic Growth

10

Reduced Inequalities

GRI 2-30、402、406、408、409、411、412、415、418

As of December 31, 2023, a total of 220 employees of our nationality have become employees in accordance with formal employment procedures. They will be insured and guaranteed on the day of employment, regardless of job acquisition, promotion, and salary increase. System, education and training rights, etc., are not divided into gender, age, race, religious belief, political orientation, as long as the ability meets and achieves performance, everyone enjoys equal opportunities.) or appeal channels and self-assessment at the end of the year to make recommendations. In terms of foreign workers, as of December 31, 2023, there are a total of 396 foreign workers. The management of foreign workers is carried out in accordance with relevant government regulations.

Core labor rights and human rights of industrial and information engineering:

human rights	Emphasize the protection of human rights, prohibit child labor, pay attention to wages and benefits, non-discrimination, and freedom of association.
Moral integrity	Integrity management, information disclosure, no improper interests, protection of personal information, privacy, and no retaliation.
Labour Relations	Regular labor-management meetings and labor contracts comply with laws and regulations.
Prohibition of child labor	Comply with the Labor Standards Law and do not employ child laborers under 16 years of age.
Working hours	Overtime work of employees is voluntary and is controlled at any time on EIP attendance records.
Anti-discrimination	Any acts of sexual harassment and discrimination are prohibited, regardless of gender, age, race, religious belief, or political inclination. Everyone has equal opportunities.
Prohibition of forced labor	No forced labor, and oppose the slavery system.

The rights and obligations of all employees are stated in the employee handbook. When new employees are hired, they will be sent to colleagues, and when new employees are trained, they will be guided to learn about relevant regulations. After the deployment of personnel is confirmed and the approval is completed, an announcement will be made in the company's EIP, and the changes will be completed according to the effective date of the announcement, and the announcement period shall be at least one week.

The company attaches great importance to the protection of personal information laws and privacy rights, and both employees and interested parties follow human rights-related laws and regu-

Open and transparent information

Our laws and regulations, such as: the company's articles of association and the regulations, codes, and rules regulated by the competent authority.

It is published on the company website and corporate governance area.

Measures related to employee rights such as:

"Thesis Reward Method", "Creative Proposal Reward Method", "Employee Travel Expenses Method", "Labor-Management Conference Implementation Measures", "Overtime Work Regulations", "Private Car Public Management Measures", "Employee Education and Training Measures", "Traffic Allowance" "Management Measures", etc., are available for colleagues to consult on the company's internal network (EIP).

As of 2023, the company has not signed a group agreement.

In 2023, the Company did not make any political donations.



Corporate Governance Zone-
Company Regulations

Diversity of employees

In 2023, it was awarded the Certificate of Appreciation for "Professional Management and Careful Care of Thai Workers" by the Ministry of Labor of Thailand.



2023	
Education	number of people
PhD	3
master	35
bachelor	96
College	53
high school (vocational)	30
High school (vocational) and below	3
total	220

2023	
age	number of people
20-30	33
31-40	36
41-50	44
51-60	78
61-65	23
65 and above	6
total	220

Regulatory compliance

GRI 410、412、418

We fulfill our corporate social responsibilities, protect the basic human rights of all colleagues, agree with and support various international human rights conventions such as the United Nations Universal Declaration of Human Rights, the United Nations Global Covenant, and the International Labor Convention, and eliminate any violations and violations of human rights. It clearly revealed that all colleagues should be treated and respected with justice and fairness, and the "Human Rights Policy" of the industry letter was formulated. It hopes to achieve the goals of protecting human rights in the workplace, providing a healthy and safe workplace, supporting freedom of association, and promoting labor-management harmony, and establish human rights and environmental sustainability clauses with contractors, and work together to pay attention to human rights issues and attach importance to the management of related risks.

For human rights policy content and human rights policy risk management, please refer to our company website:

Human rights policy



Human rights policy risk management



The Environmental and Social Responsibility Recognition Letter signed with the contractor, which covers the environment, human rights and other social responsibility related content.



Grievance mechanism

In order to implement gender equality and avoid workplace sexual harassment incidents, in addition to strengthening publicity on weekdays, the "Workplace Sexual Harassment Prevention Measures Complaints and Disciplinary Measures" have been formulated, and special telephone lines have been set up for the handling of sexual harassment incidents, and the complaint cases will start when they are received, The case is closed within two months, if necessary, it may be extended by one month, and the confidentiality of the complainant must be protected.

In order to protect the rights and interests of employees and avoid the occurrence of illegal and unreasonable situations, the company has set up employee suggestion mailboxes and "employee grievance handling system" to provide employees with a channel for suggestions to strengthen labor-employment cooperation. The methods for employee complaints are as follows:

1. If an employee complains verbally, it should be recorded by the accepting staff of each department and reported immediately.
2. If employees have damages to their rights or have other opinions, they can submit complaints in writing, and the supervisors of each unit should investigate and deal with them immediately. or report to the complainant one by one, and send a letter to the complainant about the result or handling situation.
3. Complaint department/person: our company's spokesperson and acting spokesperson.

Human rights complaints in 2023

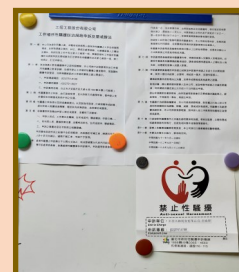
Sexual harassment complaints

0

Employee rights appeal case

0

Our appeal method is clearly disclosed in the workplace announcement board.



Employee care and welfare

major concerns :

8

Corresponding
SDGs:



GRI 401-2 、 404 、 410

We regard our employees as the most important asset and the key to our sustainable development. Therefore, we are committed to creating a safe and comfortable working environment, caring for the physical and mental health of employees, supplemented by professional and diversified talent training, and expecting to reach employees and the company together Grow together!

Welfare system



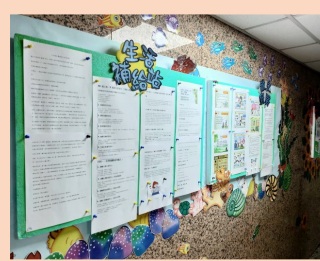
The company established the Employee Welfare Committee in June 1993. It formulates annual plans and budgets every year to handle various activities, including: emergency relief, wedding subsidies, scholarships and bursaries, annual gifts, employee travel and regular health examinations. In 2023 The starting health check-up fee will be increased from the original 1,500 to 12,000 yuan per person per year (depending on the rank). The health check-up fee for grassroots employees will be increased to 3,000 yuan per person per year. Occupational safety assessments for middle-aged and elderly people will be implemented to continuously monitor employee health. Conduct health-related lectures. In addition to labor insurance, we also purchase group accident insurance and medical insurance for our employees, providing employees with multiple protections.

In order to enable all employees to work together to create profits, after the end of the fiscal year, if the company has a surplus, in addition to making up for the previous year's losses, a 3%-5% bonus from the surplus is allocated to all employees, and the cash is paid every time. When increasing capital, a certain percentage is allocated according to law for employees to invest in shares.

In addition, in order to allow employees to relax, relieve stress, and live a healthier and more energetic life after busy work, our Welfare Committee has formulated the "Management Measures for Cultural and Recreational Groups and Clubs" to encourage employees to participate in club activities. Larger construction sites also have activity areas and audio-visual lounges for employees to engage in audio-visual entertainment and other leisure activities during their breaks. In the future, we will also combine the interests of employees to establish more diversified clubs (there are already established badminton clubs and billiard clubs), so as to enrich club activities and enhance communication among colleagues, making communication more harmonious and active.



Relaxing leisure audio-visual area



stress relief wall

Domestic and foreign employee travel

In order to enable employees to relax and rest from their intense work, our employee welfare committee holds at least one meeting every year to discuss the committee's financial status, estimated and actual expenditures such as annual festivals and birthdays, and to discuss employee travel plans.

The Welfare Committee's tourist destinations are all open, transparent and most suitable for employees' needs by "voting". All employees vote on the EIP intranet system to select the three tourist spots that everyone wants to go to, and then the Welfare Committee will vote. We will select excellent travel agencies to arrange different times, The ladder provides colleagues to choose, and the Welfare Committee provides travel subsidies to implement real benefits.



From August to September 2023, the Welfare Committee has arranged three levels of domestic two-day and one-night family trips to Lihpao Land. In addition to allowing employees to relax from their stressful work, they can also bring a spouse or immediate family member with them for free. Share happy moments. As a member of the construction industry, the work of many colleagues will change depending on the construction site. Those who live far away from home need to live in dormitories, resulting in less time with family and more separation. The arrangement of parent-child days is also the company's purpose to take care of the relationship between employees and their families. , designed to enhance the interaction between parents and children, hoping that employees can have their families and careers fully taken care of.

Birthday

The Welfare Committee counts employees who have birthdays in each month, and selects a day to celebrate their birthdays in that month. This is not only a part of employee benefits, but also a moment for employees to relax a little after their busy work, so that birthday stars can feel full of blessings and hearts.



Retirement system

According to relevant laws and regulations, our retirement system is divided into two types: old system and new system:

A. The old labor pension system of the "Labor Standards Law":

The company has established a Labor Retirement Reserve Supervision Committee, and reserves monthly retirement funds to be deposited in a special retirement fund reserve account of the Bank of Taiwan. Retirement methods are handled in accordance with the provisions of the Labor Standards Law.

B. The new labor pension system under the "Labor Pension Ordinance":

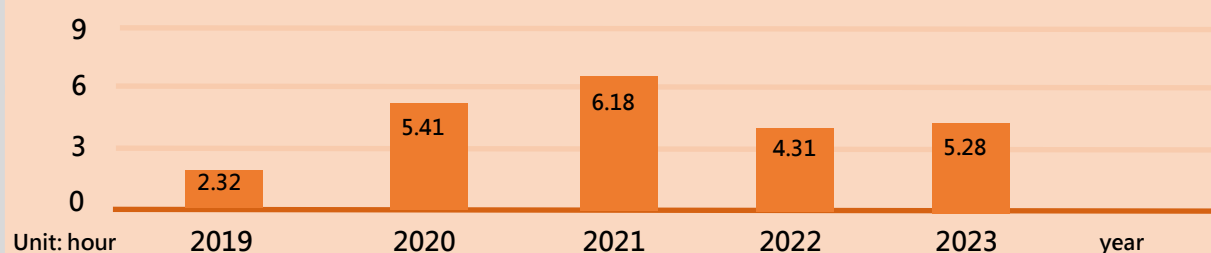
Since July 2005, the new system of labor pensions has been implemented. According to the law, the company requires employees to voluntarily circle the "old and new" system (regardless of whether employees choose the new system or the old system, the seniority before June 2005 will be retained and applied to the old labor base Law), for employees who choose the new system, the company pays 6% of the labor's salary monthly as a labor pension and deposits it into a special employee pension account.

The training and development of our employees has always been listed as one of the important policies of the company's operation. There is no distinction between men and women. The ultimate goal is to create core values and improve corporate performance. Internal vocational training and external training are used to innovate thinking and pursue excellence, so as to increase investment in employee education and training, and strengthen the training of required talents, so that the work of enterprises and employees themselves can be practically and effectively combined to improve employees. quality, cultivate leadership integration ability, and enrich professional skills.

2019-2021 Education and Training Statistics

project year	external training		Internal training	
	number of people	hours	number of people	hours
2023	206	2,657	259	594
2022	198	1,894	176	352
2021	179	1,834	173	2
2020	55	1,409.5	170	2
2019	54	928	220	2

Project / year	2019	2020	2021	2022	2023
Total hours of external training +	930	1,411.5	1,836	2,246	3,251
Number of employees (including	401	261	297	521	616
Average hours of education and	2.32	5.41	6.18	4.31	5.28
Annual growth rate of average train-	-9.73%	+133.19%	+14.23%	-30.26%	+22.51%



Achievement of important goals

Target	2023 goals	Actual 2023	reach ✓; unaccomplished ✗	Reason not reached	Action plan not reached
The average number of training hours per person/year is more than 6 hours	6 Hour	5.28 Hour	✗	Some personnel participate in courses such as information sessions, and their leave is canceled by participating in meetings, so they are not included in the education and training hours, and routine pre-departure education at the construction site is not included.	Encourage colleagues to participate in education and training as much as possible, and ask unit supervisors to provide training to enhance employee functions.

We encourage employees to actively participate in training. Most of the external training courses are courses related to employee functional development, as well as certificate courses, including professional courses that require regular return training and inspection. Internal training courses are general general courses or corporate governance practice education training and education promotion.

project	Number of people	Total number of employees in the country	%
Percentage of employees receiving regular performance and career development reviews in 2023	156	220	70.91%

Education and training - actual implementation

In 2023, our efforts in education and training will cover everything from senior executives to general staff, from external training to internal education and training. We hope everyone can improve themselves and build a high-performance team.

Internal training



Prevention of insider trading and education and training on integrity management



New employee education and training

Outside training



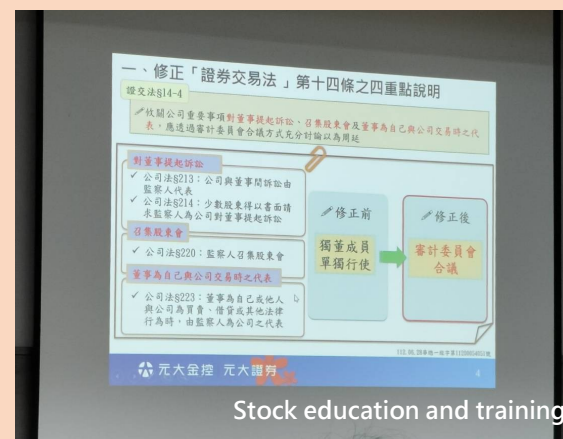
Occupational Safety Card Education and Training - Domestic Employees



Ecological inspection education and training



Occupational Safety Card Education and Training-Foreign Workers



Stock education and training



Ecological conservation education and training



Risk assessment education and training

Response of education and training forms to novel coronavirus disease (COVID-19) or other infectious and epidemic viruses

In the past, our education and training were divided into internal training and external training.

Internal training	Internal education and training, the company invites lecturers to the company (head office or construction site) to teach.
Outside training	For external education and training, colleagues can register for training courses handled by external organizations to obtain certificates and licenses.

External training In the enrichment of professional skills, the improvement of our own functions and career development, we have always adopted an open and free approach in external education and training, and encouraged colleagues to apply more to enhance and strengthen their professional fields.

Internal education and training focus on breaking rigid thinking, enhancing creativity and building consensus among teams to create high-performance teams. In addition, general general education courses for employees to relax their minds, minds and spirits are also arranged to relieve pressure and create a rich and healthy environment for colleagues. Life.

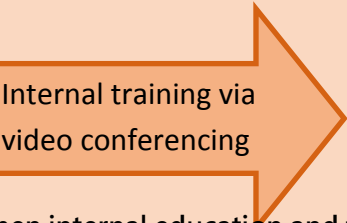
The company also conducts performance appraisal for all employees at the end of each year, and participation in education and training and its own functional development are also included in the appraisal scope.

In 2023, the company will no longer have COVID-19 infections, but it will still retain the option of registering for online classes. In addition, many external training courses have also added online teaching modes due to the previous epidemic. Colleagues can choose to take physical classes or online courses. As long as they can obtain training participation certificates, they can all count the external training hours. At the same time, the company itself We have also kept pace with the times and started planning online internal training courses. When remote construction site colleagues participate in internal education and training, they can attend via video conference, allowing colleagues to improve themselves in a more diversified way.

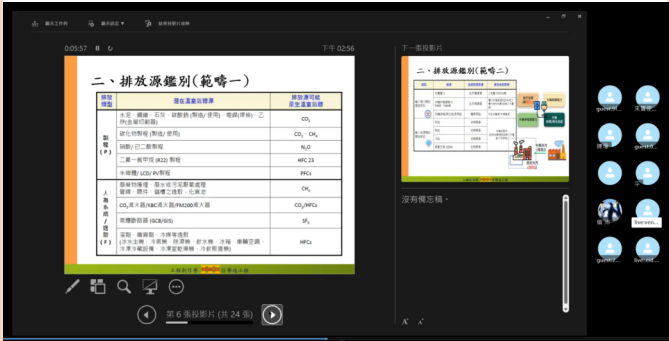


Currently, the EIP (company intranet) is used to provide education and training information for online courses to colleagues to respond to employees’ right to education when the epidemic or other epidemic diseases are severe.

0	26	【課程資訊】-工地主任32小時回訓班
0	28	【課程資訊】-轉知台北金融研究發展基金會溫室氣體盤查及碳足跡管理課程
0	56	【課程資訊】-轉知財團法人營造業發展基金會32小時工地主任回訓班
0	74	【教育宣導】-智慧財產權112年新規定
0	43	【教育宣導】-112年企業防範內線交易、誠信經營暨重大資訊處理作業程序與相關法令
0	28	轉知-內政部國土管理署辦理「112年度營造業創新管理服務建置計畫」營造業淨值及承攬地號申報系統教育訓練
0	105	【課程資訊】-職業安全衛生業務主管回訓
0	39	【課程資訊】-臺灣醫藥研究院課程資訊
0	71	【教育訓練】轉知淡江大學「工程臺灣全球化人才實務培訓班」，有興趣者自行報名



When internal education and training at construction sites that are far away cannot come back to the head office for classes, the video mode can be used.



Award range	Awards	
Kung Sing company	1111 Labor Bank-2023 Happy Enterprise-Gold Award	

Manpower distribution and salary

major concerns :

7

Corresponding
SDGs:



GRI 2-7、2-8、2-21、401-1、401-3、405-2

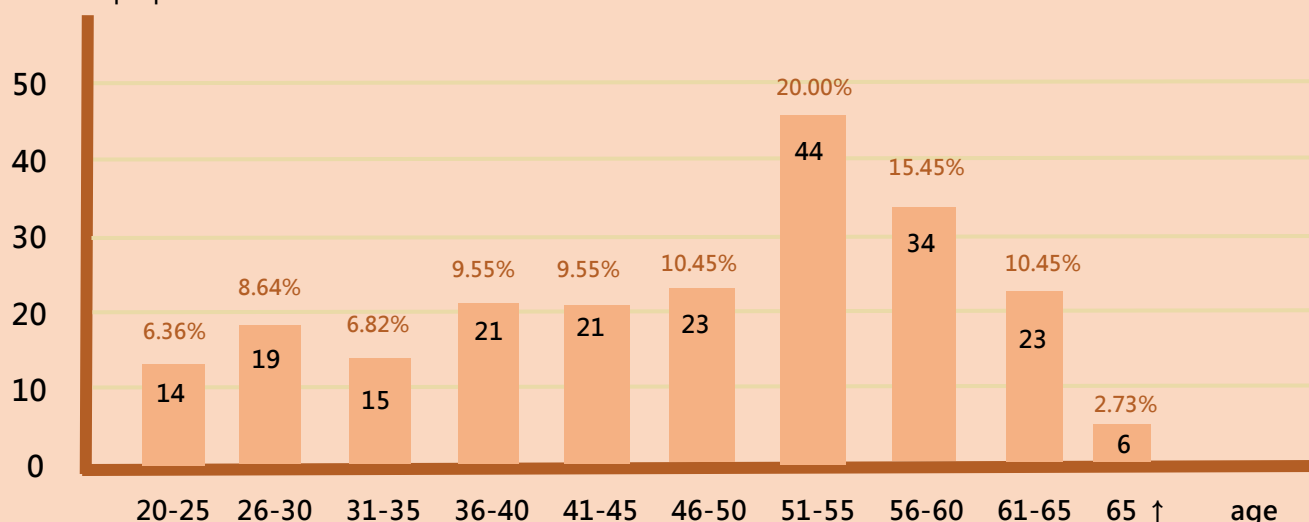
We uphold the principle of diversified staff composition and application of talents. We do not give different treatment or discrimination due to factors such as gender, race, religion, political party, and provide competitive salary levels. (This item is calculated on the basis of domestic employees in Taiwan.)

Number of domestic employees and average age in 2023

year		2021	2022	2023
number of workers	Manager	8	8	12
	General staff	161	168	208
	total	169	176	220
Average age (years)		49.33	49.01	47.45

The number and percentage of domestic employees by age in 2023

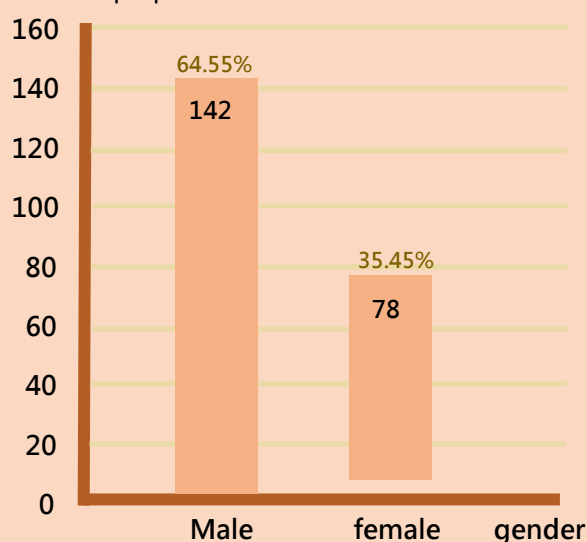
Number of people



In 2023, the number of our domestic employees will increase by 44 compared with 2023, and the number of domestic employees will increase by 25%. Due to the increase in contracted projects, the number of new employees will increase.

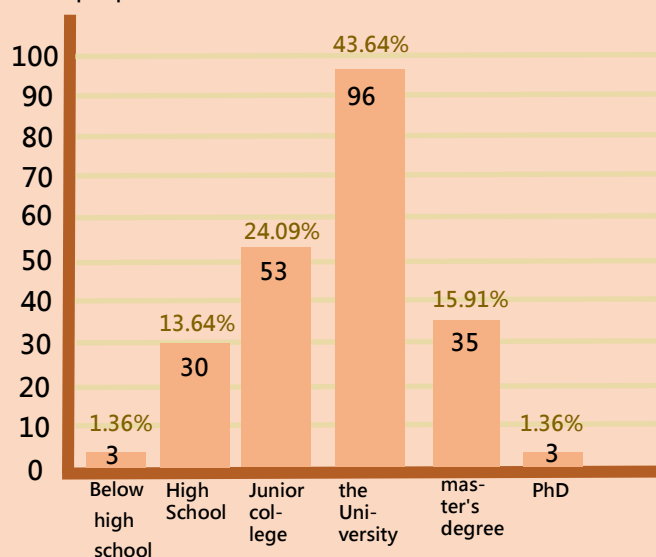
The number and percentage of domestic employees by gender in 2023

Number of people



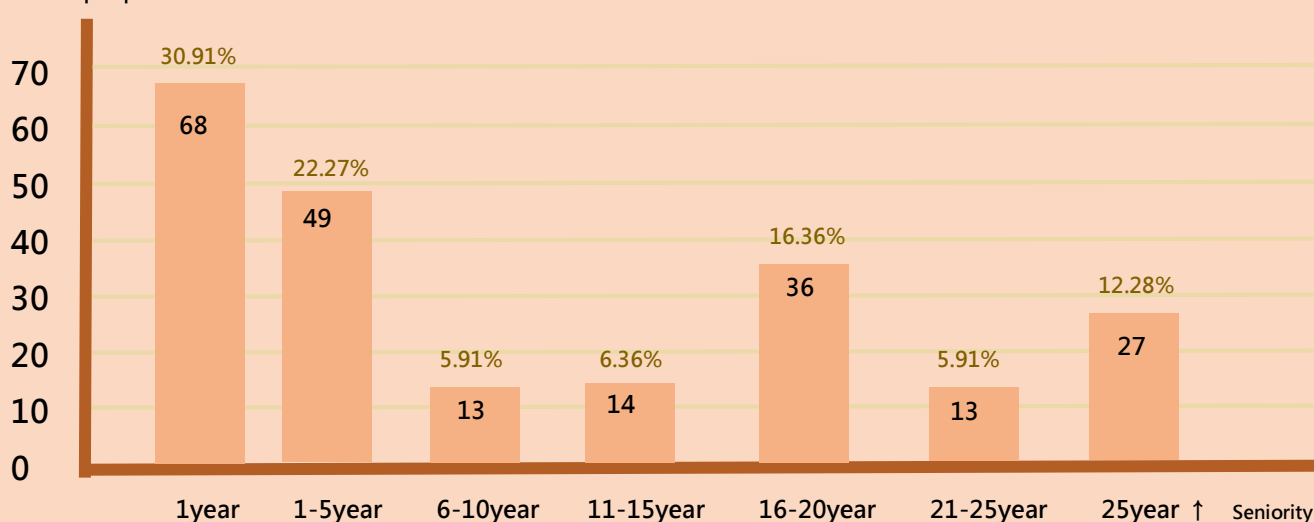
The number and percentage of national employees' academic qualifications in 2023

Number of people



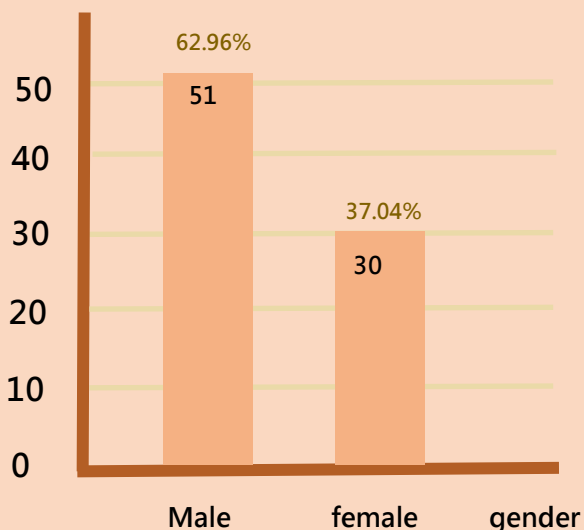
Number and percentage of domestic employees' seniority distribution in 2023

Number of people



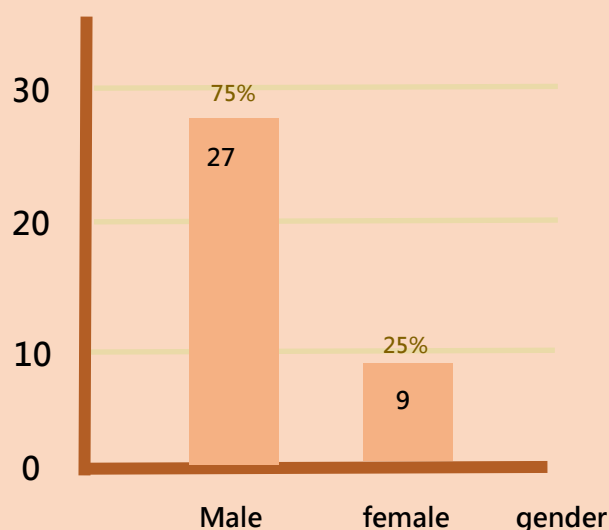
Number of new hires and male-to-male ratio of domestic employees in 2023

Number of people



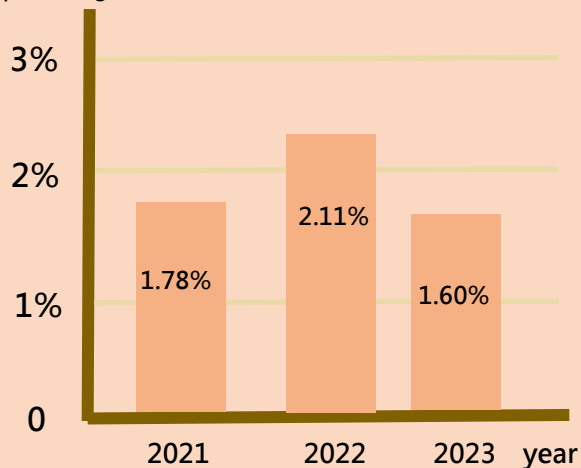
The number of domestic employees leaving and the ratio of men to women in 2023

Number of people



Average turnover rate/turnover rate of domestic employees in the past three years

percentage



2021-2023 Parental Leave Application Rate and Reinstatement Rate

2021-2023 year	male	Female	total
Number of people who can apply for parental leave	2	4	6
Actual number of applicants for parental leave	0	2	2
Estimated number of reinstatements	0	2	2
Actual number of reinstatements	0	2	2
Parental leave application rate	0.00%	50.00%	33.33%
Parental leave reinstatement rate	0.00%	100.00%	33.33%
Parental leave retention rate	0.00%	100.00%	33.33%

Talent retention measures: The turnover rate in 2023 will be reduced by 0.51% compared with the previous year. In addition to increasing the salary of domestic employees by about 8.5% that year, benefits have also been improved. Bonuses for Dragon Boat Festival and Mid-Autumn Festival have been increased, and health examination fees for grassroots employees have also increased. times, and it is expected that the Welfare Committee will increase the preschool childcare subsidy in 2024.

In 2023, domestic employees will disclose the basic salary and salary ratio of men and women according to their ranks and regions

Basic salary

Occupational rank	Male	Female	Compared with the local minimum salary	
			Male	Female
12	1	NA	5.35	NA
11	1	NA	5.19	NA
10	1	1.01	4.26	4.30
9	1	NA	3.20	NA
8	1	1.00	2.79	2.79
7	1	0.98	2.21	2.17
6	1	1.00	1.98	1.97
5	1	0.98	1.62	1.60
4	1	0.96	1.29	1.24
3	1	0.99	1.00	1.00
2	NA	NA	NA	NA
1	1	NA	1.14	NA

Salary

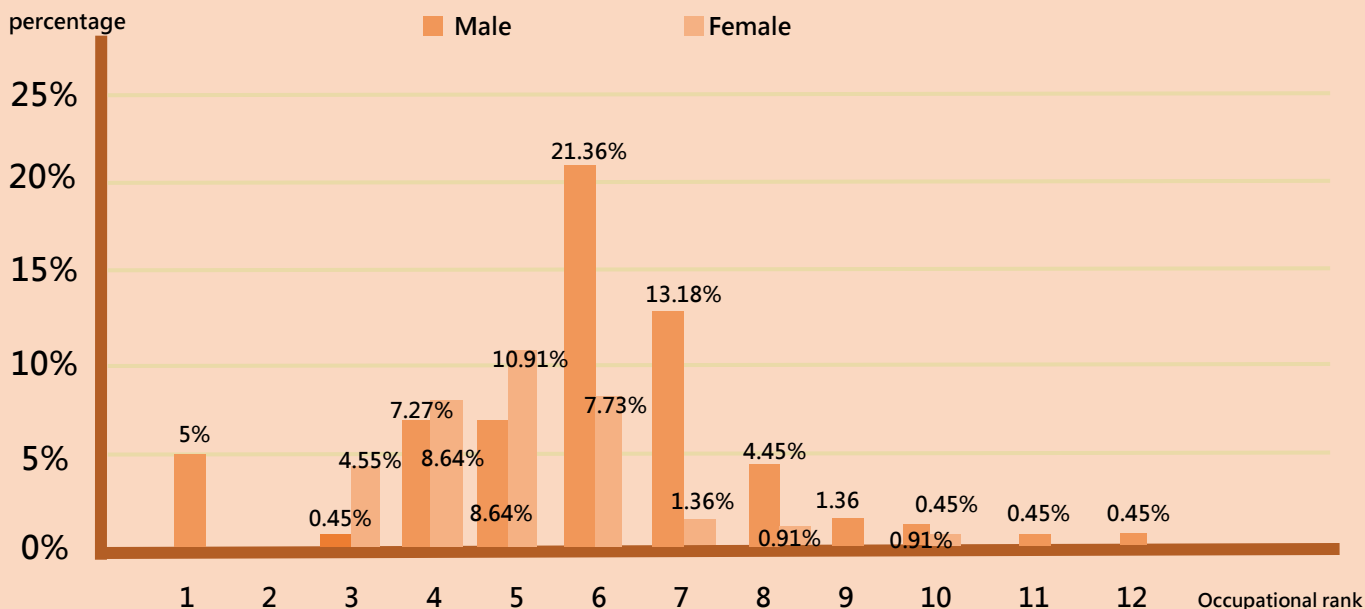
Occupational rank	Male	Female
12	1	NA
11	1	NA
10	1	1.01
9	1	NA
8	1	0.83
7	1	0.77
6	1	0.94
5	1	0.93
4	1	0.80
3	NA	1.11
2	NA	NA
1	1	NA

*In the construction industry, due to the same job title, there are different job bonuses. Male employees are mostly on-site engineers, and the license and job bonuses are more. Therefore, the overall salary is slightly higher than that of female employees.

The ratio is shown based on male base salary 1, NA means there are no people at this level. In addition, the local minimum wage in 2023 is Taiwan's basic wage, which is 26,400 yuan per month as the calculation standard. The base salary of full-time employees in the country is higher than the local minimum wage.

Note 2: The company uses Taiwan as its main operating base. The ratio of the highest personal annual income in 2023 to the median annual income of all employees in Taiwan is 9.52 times.

Percentage by grade and gender in 2023(seventh grade and above belong to the management level, all of them are nationals)



Occupational health and safety major concerns :

1

Corresponding
SDGs:

GRI 403-2

Our five business philosophy "safety, quality, progress, environmental protection, cost", safety and quality, in the practice of corporate social responsibility policies, is to achieve zero accidents in engineering construction, and ensure the safety of all employees; improve quality management and increase customers Satisfaction.

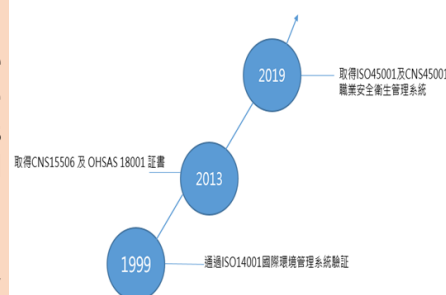
In order to implement safety and health management and based on the recognition of "life cannot be repeated, safety cannot be discounted", and uphold the promise of "prevention of injury and disease, continuous improvement and compliance with laws and regulations", we are committed to the establishment of a safety and health management system (establishment Safety and Health Committee, worker representative: Jiang Songhui), implementation and maintenance. To this end, we promise to:

1. Respect life, recognize the value of life, and give priority to safety.
2. The support and commitment of management and the provision of appropriate resources.
3. The safety and health work is continuously improved to achieve achievements that are superior to laws and regulations.
4. Comprehensive safety and health prevention strategies.
5. Implement full participation and achieve the goal of "Everyone is safe and healthy".

Occupational Safety and Health System

We have re-certified every year and continue to maintain the effectiveness of ISO45001 and CNS45001 occupational safety and health management systems. The scope of the management system has been extended to all employees of Industrial Information Engineering. In addition to complying with the owner's environmental, safety and health regulations at the construction site, team members conduct toolbox meetings every morning, fill out construction logs, self-checklists, and hold regular review meetings. The review items include work progress, difficulties encountered, quality deficiencies, safety and health deficiencies, work allocation, cross-border coordination, cooperation with various manufacturers, and improvement plans, etc., in order to detect and solve problems immediately and avoid delays in work. Enter the love affair.

工信工程職業安全衛生管理系統驗證歷程



ISO 45001



CNS 45001



ISO 14001

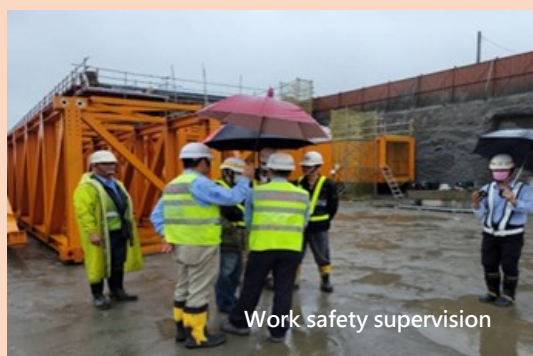
Our Occupational Safety and Health Act in 2023-Safety

In order to effectively reduce the occurrence of occupational accidents on the construction site and achieve hazard prevention, Industry Information Technology works with its suppliers to establish a safe and secure workplace environment through daily toolbox meetings, various education and training, and frequency of joint inspections on the construction site.

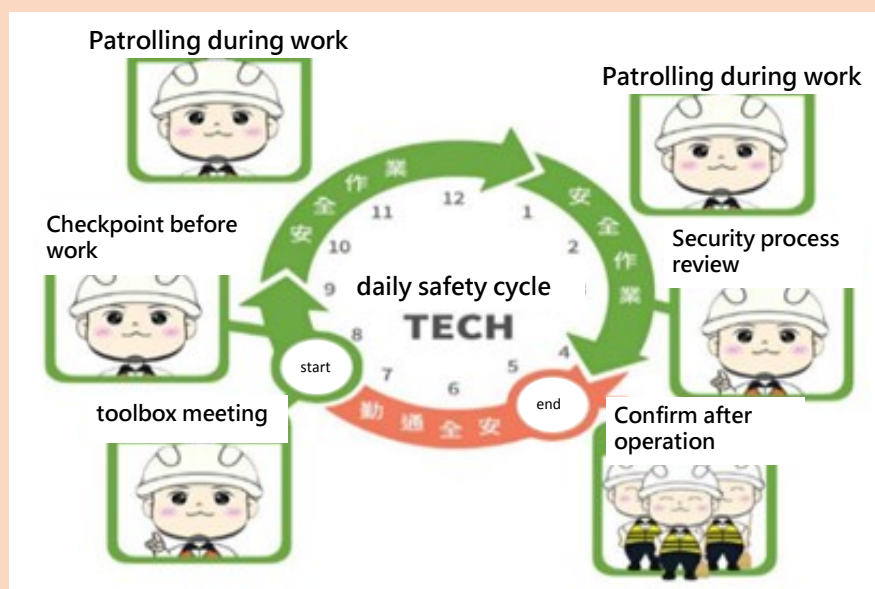
Safety and health agreement organization meeting, toolbox meeting (hazard notification)



Agreement organization meeting (hazard notification)



Work safety supervision



We prevent and mitigate related occupational safety and health impacts through various types of conferences and educational training.

Work safety education and training for all work items



Labor safety education and training before entering the site



Rope gun drill education and training



Elevated and offshore education and training



Industrial safety somatosensory education and training

Colleagues are an important asset for the company's sustainable operations. Protecting and preventing colleagues from being injured in the workplace has always been an important topic that we strive to think about and promote. In order to effectively reduce the occurrence of occupational accidents, Industry and Information Technology works hand in hand with manufacturers to conduct daily Toolbox meetings, various types of education and training, joint inspections of construction sites, prevention of high and low temperature operations and other related measures establish a safe and secure working environment through a dual approach of internal training and external training.

Safety education and training



Hanging work education and training



Oxyacetylene cutting education and training

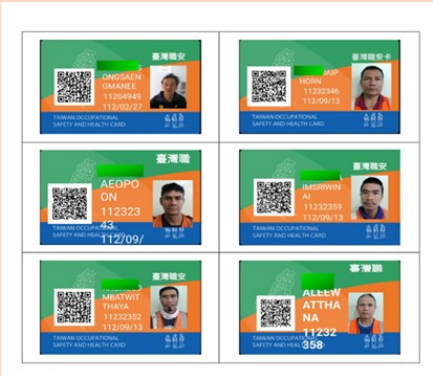


Fire brigade lifesaving education and training



roll call training

In order to improve the construction safety and disaster prevention knowledge of on-site personnel and ensure the safety of colleagues, ICIC has held a total of 5 Taiwan Occupational Safety Card education and training courses since 2023, with a total of 188 qualified people (including foreign workers). In order to smoothly promote occupational safety card education and training, the company is actively cultivating occupational safety card instructors. It is expected that four colleagues will complete the training and obtain qualifications in 2024.



外籍移工專班參與
職安卡教育訓練

2023 Safety and Health Education and Training External

project	Visitors	hours
"General safety and health education and training for construction workers issuance of Taiwan Occupational Safety Card"	2	12
2023 "Four Major Hazards of Occupational Disaster Prevention (Falling, Collapse, Cutting and Entrainment, and Confined Space) Promotion Conference"	1	6
The 1st General Meeting of Members and Special Report on Occupational Safety and Health in 2023	1	3
General safety and health education and training courses	1	9
On-the-job safety and health education and training for first responders	1	3
Safety and health education and training for construction rack assembly operations supervisors	1	18
Hypoxia operation supervisor (return training)	3	18
Safety and health training for aerial work vehicle operators	7	128
Special safety and health education and training for forklift operators	2	36
Special safety education and training for operators of forklifts with a load of more than one metric ton	3	54
Pipeline excavation construction manager	10	170
Taiwan Occupational Safety Card Instructor Training	1	7
Safety education and training for formwork support operation supervisors	2	36
Safety and health education and training for formwork support operation supervisors (return training)	1	6
Five Forces Functional Training for Fall Prevention in Construction Engineering - Course 5: Key Facilities "Inspection Power" and Management Practical Functional Training	1	12
Construction Engineering Risk Assessment Technical Guidelines Education and Training	1	6
On-the-job education and training class for construction supervisors	1	6
Class A Occupational Safety and Health Business Manager in Construction Industry	15	630
Education and training for the return of occupational safety and health personnel in the construction industry	1	6
On-the-job education and training for occupational safety and health managers (return training)	1	12
total	56	1,178

2023 Occupational Safety and Health Committee Implementation Status

The company's Occupational Safety Committee meets once every quarter, and will meet a total of 4 times in 2023.

Meeting quarter	discussion topics
2023 first quarter	<ol style="list-style-type: none"> 1. If the company has new cases in the future, it needs to be prepared to participate in the Golden Security Award. 2. Technological disaster prevention is a current trend, and we hope that all construction sites can plan and install relevant equipment. 3. All construction department directors and safety and health personnel should participate in the Occupational Safety and Health Committee. If unable to participate, please send someone on their behalf.
2023 second quarter	<ol style="list-style-type: none"> 1. It is recommended that the construction site establish a dynamic occupational safety map, list high-risk items in conjunction with the work progress, and set up countermeasures. 2. Any false alarm accident at the construction site must be reported in accordance with the company's ISO procedure book.
2023 third quarter	<ol style="list-style-type: none"> 1. In accordance with the regulations of the Financial Supervisory Commission, listed companies should complete the disclosure of IFRS sustainability information in 2029, and the company will arrange practical education and training on engineering carbon management and carbon inventory in December. 2. Due to climate change, every construction site should have equipment and facilities to prevent thermal hazards. 3. The risk assessment report must be implemented after it is completed. In the future, all colleagues and manufacturers that meet the regulations will be required to participate in the risk assessment meeting.
Fourth quarter of 2023	<ol style="list-style-type: none"> 1. There must be complete education and training before work, so that you can have emergency response capabilities when encountering situations to reduce the occurrence of disasters. 2. When everyone is working together, the foreman must do a good job of coordination and command. Only under the command and supervision of a dedicated person can accidents be reduced.

Our occupational safety and health actions in 2023 - safety enhancement

security measures



Safety precautions and labeling of hazardous chemicals



Our Occupational Safety and Health Act in 2023 - Supply Chain Occupational Safety and Health Evaluation

Contractor safety and health evaluation system

1. Use **occupational safety and health performance evaluation indicators** as business selection criteria.
2. Positive Qualification Requirements: Business Selection Based on Results of Performance Assessment Indicators.

Contractor qualification review system



Return if not in compliance with regulations

Good qualification requirements for contractor selection

1. Cooperation is good, safety and health management is good, and there are no fatal or occupational accidents in the past two years.
2. There has been no record of contract violations or major safety breaches in projects contracted by our company in the past.

91 points excellent

工信工程股份有限公司
工程分包商考核資料

項目	評分	備註
1. 基本資料	10	
2. 安全衛生管理	20	
3. 品質管理	20	
4. 勞工管理	20	
5. 環境管理	20	
6. 社會責任	10	
7. 其他	10	
合計	91	

Listed as preferred manufacturer

54 points failed

工信工程股份有限公司
工程分包商考核資料

項目	評分	備註
1. 基本資料	10	
2. 安全衛生管理	10	
3. 品質管理	10	
4. 勞工管理	10	
5. 環境管理	10	
6. 社會責任	10	
7. 其他	4	
合計	54	

Listed as a manufacturer that refuses to deal with

2023 Occupational Safety and Health Action - Caring for Foreign Workers

In 2023, the Ministry of Labor of Thailand issued a certificate of appreciation for professional management and careful care of Thai workers.



Assist foreign workers with medical services

Organizing a Mid-Autumn Festival barbecue event

Migrant Workers Forum and Coordination Meeting



care about diet

Holiday extra dish bonus



Our occupational safety and health actions in 2023-Insurance

Public accident liability insurance

Employers Accident Liability Insurance

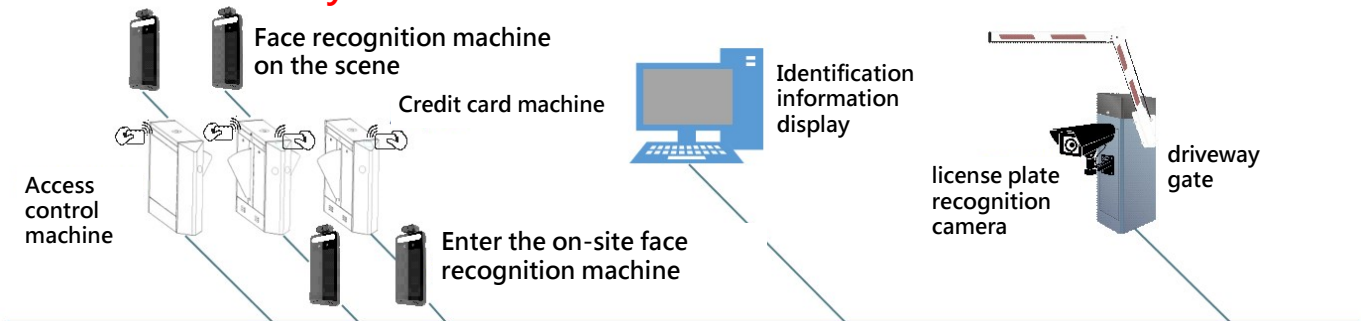
Create a comprehensive insurance policy

group injury insurance

Our occupational safety and health actions in 2023 - AI technology application

The construction industry is a high-risk industry. Many occupational disasters occur every year, causing casualties and property losses. In order to improve the safety and efficiency of operations, Gongxin uses smart technology to monitor the construction site environment, predict risks, and control equipment operations. and other aspects to achieve risk control and disaster reduction effects.

■ access control system



廠內總人數	今日加班	臨時未出欄
124	139	0
廠內總車數	出工人數	即將到期
0	139	0

Real-time information display

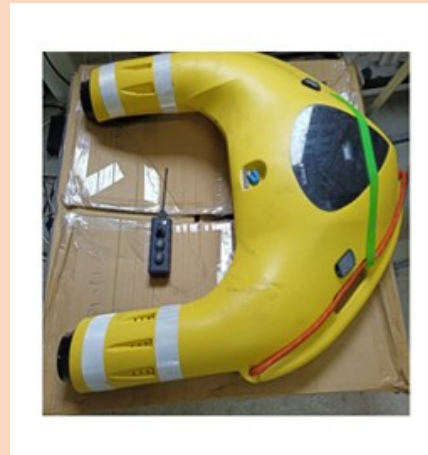


Electronic fences are installed to protect workers' safety

Smart industrial area electronic fence planning instructions

AI警戒區

An AI host and sound and light speakers are installed in Tower A. When someone invades the warning area, a message will be sent to the mobile phone immediately and the on-site speaker will activate an alarm.

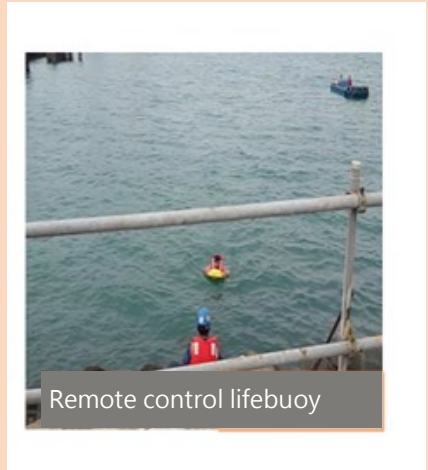


Water level gauge settings

Renshou Bridge Water Level Design

SMS notification when water level reaches warning value

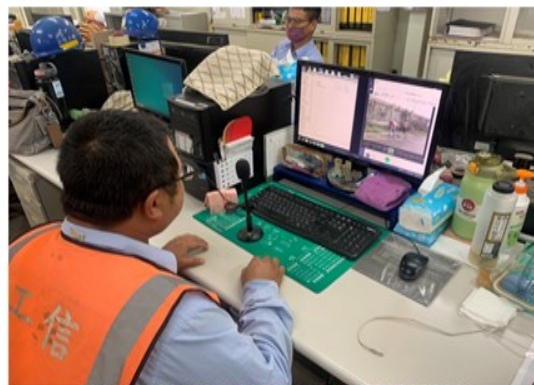
When the warning value and action value are reached, the construction site management personnel can be notified through WIFI text messages (the warning time is about 30 minutes) to achieve safety notification and evacuation of personnel and equipment.



Mobile APP, computer connection monitoring



Broadcasting system



Cooperate with CCTV for work area broadcast

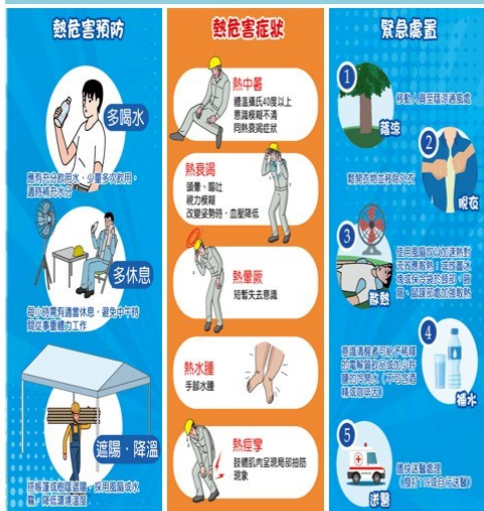
heat exhaustion warning system

Due to the impact of global climate change, temperatures continue to rise. The season with higher outdoor temperatures from June to September is the peak period for medical treatment for heat diseases. Industry and information technology companies are engaged in routine outdoor operations, which poses significant risks of heat hazards. A heat exhaustion warning system has been set up, raise the flag and broadcast according to the heat hazard risk level to remind colleagues of the measures to be taken.



Thermal Hazard Prevention Implementation

Thermal Hazard Prevention Education and Training



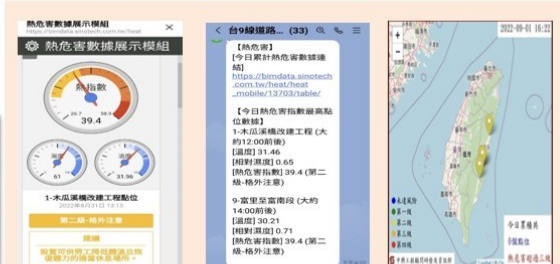
Set up thermal hazard signboards in work areas



Provide cooling equipment and shading devices



When notifying thermal hazards in advance according to the thermal hazard module



When the thermal hazard reaches level 3, on-site construction workers will be notified immediately through the public address system and line group to pay attention.

Always pay attention to the health status of workers at work.

Our Occupational Safety and Health Actions in 2023-Hygiene



GRI 403-6

Pollution prevention



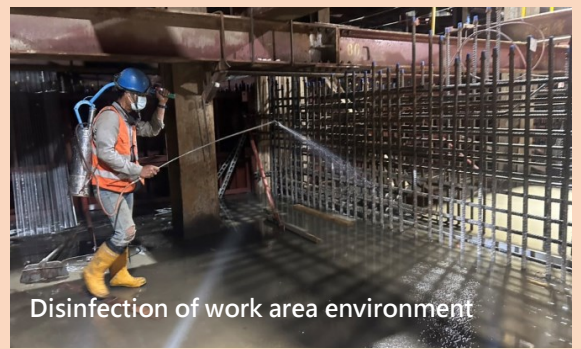
Driving paths are laid with steel plates to avoid pollution



Laying of dustproof net on exposed surface



Work area environmental cleanup



Disinfection of work area environment

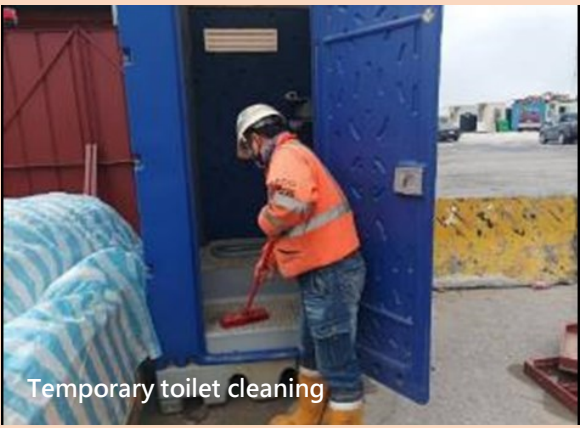
Work area environment and sanitation management



car wash setup



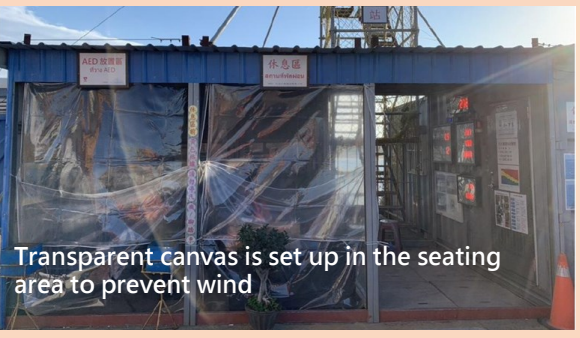
Set up garbage classification area



Temporary toilet cleaning



Aerial photography machine inspection area



Transparent canvas is set up in the seating area to prevent wind

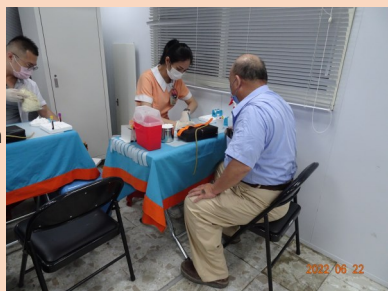


Clean up the environment after work

Our Occupational Safety and Health Actions in 2023-Health Inspection and Epidemic Prevention

The company will conduct regular health examinations every year. In 2023, the health examination budget for grassroots employees will be increased to 3,000 yuan per person, which is better than the legal health examination items. We are looking for two health examination hospitals nearby the company, and colleagues will decide on their own. The construction site will be closed this year. Boren Hospital conducts health examinations at the construction site, and the security office keeps health examination records for all employees to continuously track the health of colleagues, and holds health lectures and provides health promotion-related information from time to time. The supply chain is welcome to participate in health checks to maintain the health of team members.

health examination



黃宇	曉揚		台中市龍井區
黃瀚	曉揚		台中市龍井區
林金	志廣		台中市龍井區
潘宋	志廣		台中市龍井區
陳武	志廣		台中市龍井區
王文	志廣		台中市龍井區
何文	志廣		台中市龍井區
潘見	志廣		台中市龍井區
潘見	志廣		台中市龍井區
王善	志廣		台中市龍井區

supplier

In accordance with the Occupational Safety and Health Law, Gongxin has formulated four major plans for labor health protection, including the "Plan for the Prevention of Human-Based Hazards", the "Plan for the Prevention of Unlawful Infringements During the Performance of Duties", the "Plan for the Prevention of Diseases Prompted by Abnormal Work Loads", The "Maternal Health Protection Plan" aims to protect the company's female colleagues from the impact of situations such as working overtime or suffering illegal abuse.

Health promotion and improvement



Courses on illegal violations at work, zero tolerance for violence in the workplace



CPR lecture

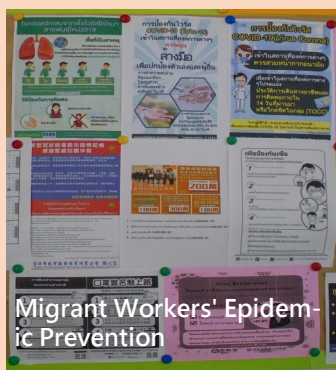


AED lecture

Strengthen epidemic prevention measures



Strengthen the promotion of frequent hand washing



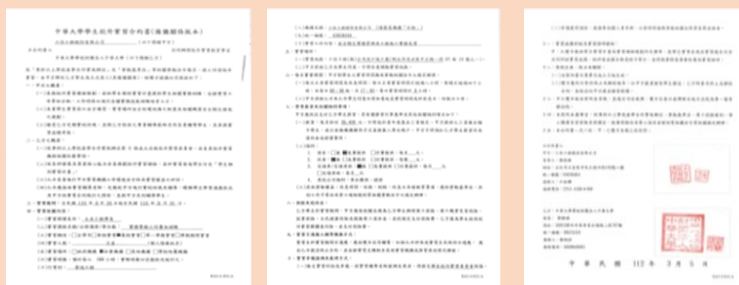
Migrant Workers' Epidemic Prevention



Isolation room settings

Our Occupational Safety and Health Actions in 2023 - Contribution to Education

Through industry-university cooperation, we will improve the cultivation of occupational safety talents in the construction industry. In 2012, Industry and Information Technology cooperated with China University of Science and Technology to provide free dormitories and paid internships to help young students understand the operation of the construction industry and gain practical experience, achieving a win-win situation between the industry and academia. situation and promote the sustainable development of the construction industry.



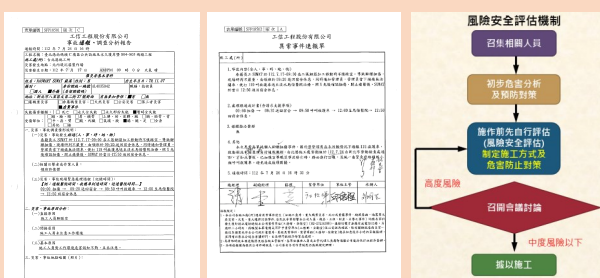
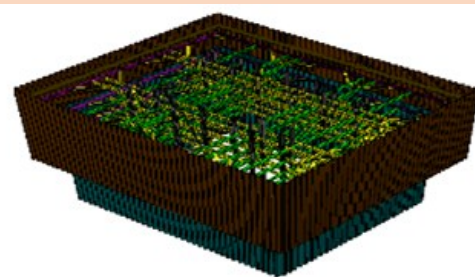
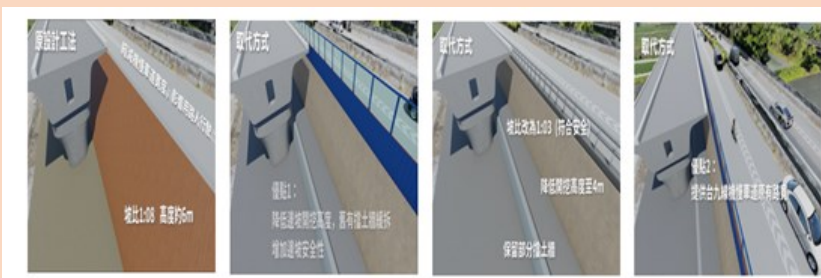
Participate in the Occupational Safety and Health Promotion Association of the North, Central and Southern Districts of the Construction Industry, actively participate in various activities, promote the occupational safety and health system and implementation, and establish a safety partner with the labor inspection agency to assist in safety and health guidance and promotion.



Hazard identification, risk assessment and accident investigation

GRI 403-2

The company uses BIM technology through professional engineers to conduct hazard awareness and risk assessments for high-wind operations, and propose countermeasures to improve the safety and efficiency of the construction site, reduce the waste of manpower and resources, and enhance project quality and competitiveness. The whole process of bridge construction is dynamically simulated, and the construction process that originally needs to be realized in the real scene is pre-realized in the digital virtual world, which can minimize the chance of errors during the real construction process of the bridge and ensure the smooth progress of the construction.



In order to reduce injuries and risks after an accident, Gongxin has established a complete accident investigation process. When an accident occurs, an investigation will be initiated according to the accident notification and investigation management procedures, and the investigation will be completed within the deadline, and improvement measures will be taken based on the investigation results; prevention A similar accident happened again.

It is a Category D dangerous workplace. In order to reduce the probability of construction accidents, the pre-construction workplace safety assessment was conducted to formulate countermeasures for high-risk operations to ensure the safety of every employee.

occupational diseases

Our workers with high incidence and high risk of occupational-related diseases, such as welders, may suffer from welder pneumoconiosis, manganese poisoning and eye diseases caused by arc light. The company includes issues related to health and safety: 1. Occupational Safety and Health Committee. 2. Occupational safety and health agreement organization meeting.



Occupational injury (Taiwan) number, type of injury and work injury rate:

We did not have any occupational injuries in 2023.

GRI 403--9、403-10

All construction sites and head office	Occupational injuries	damage type	Incapacitating injury frequency	Disabling injury severity rate	Comprehensive injury index	Work injury rate (%)	Absence rate (%)
2023 year	1	temporarily completely	0.95	7	0.08	2.35	0.07
2022 year	1	die	0.88	5277	2.15	12.87	308.96
2021 year	0	0	0	0	0	0	0

year	major occupational disaster	Total shutdown
2023 year	1 piece	0 piece
2022 year	1 piece	0 piece
2021 year	0 piece	0 piece

If an occupational accident involving electric shock death occurs in 2022, the disability injury severity rate and comprehensive injury index will be relatively high in that year. In response to this incident, the Industrial Information Technology will strengthen the education and training of high-risk workers through publicity. Guide and implement safety and health education and training for construction workers entering the site, ensure that on-site workers understand and are familiar with the work, develop the habit of personnel safety first, significantly reduce the severity of occupational disasters after 2023, and show that the effectiveness of on-the-job safety and health management is effective Obvious progress.

Reviewing the projects under construction, the number of non-disaster-free working hours has exceeded one million, and the number of non-disaster-free working hours is still continuing. We hope that the new construction site project will move towards the record of non-disaster working hours.

Award range	Awards	photo
Emergency dredging works for existing inlet bays of Tai Tam Power Plant	Northern Construction Division of Taiwan Electric Power Company-Excellent performance in industrial safety management	
Taichung Power Plant's new gas-fired unit plans to recycle water pumping machine room and underdrain construction	Taiwan Electric Power Company Central Construction Division-Excellent Work Safety Contractor-Second Place	

Social participation and charity feedback

The construction industry itself is a highly socially involved business. We mainly undertake public projects. The completion of a public project, especially transportation construction, can not only balance regional development, activate the economy of remote areas, but also channel and avoid population. Excessive concentration, unbalanced industrial and economic development. In addition, the construction industry can also promote the development of related industries, because the supply chain has a great correlation effect, as we mentioned earlier in the chapter on corporate governance-supply chain management (P47), which belong to the basic engineering, structural engineering, and structural engineering of the construction industry. Decoration engineering, electrical and mechanical engineering, and engineering design are respectively associated with the steel industry, steel bar industry, cement industry, steel bar industry, cement industry, electrical and mechanical industry, engineering consultants, and architects. The vigorous promotion of public works can help them. The development of upstream and downstream industries stimulated the economy and promoted the recovery of all industries.

Professional participation in public construction

category	project name	Contribution to the public
Civil Engineering	Taichung Power Plant's new gas-fired unit plans to recycle water pumping machine room and underdrain construction	<p>Key points of this project: Soil and water conservation works, connecting bridge around the port, pumping machine room (mainly divided into upper and lower structures), cooling circulating water underdrain engineering (including water inlet underdrain, leveling tower, staggered section and outlet underdrain), cable culvert Engineering, cleaning and restoration work, supply and installation of hydraulic machinery and equipment, supply and installation of overhead crane equipment for pumping machine rooms, agency fees for fire-fighting equipment and technician visas, seabed dredging, etc.</p> <p>Contribution after completion:</p> <ol style="list-style-type: none"> 1. Replace coal-fired power generation and reduce air pollution. 2. Energy saving and carbon reduction.
Harbor Engineering	Public facilities and permanent revetment and S04~S05 wharf project of Taipei Gangnan Wharf reclamation area	In line with the national policy task of developing offshore wind power, green energy has a relatively low impact on the environment and is of great help to environmental protection.
bridge engineering	Provincial Line 9 212K+800~214K+685 Papaya Creek Bridge Reconstruction Project (including agency project contracting)	<p>Engineering Content:</p> <p>Major engineering projects include roads, drainage, bridges, retaining walls, landscaping, lighting pipelines and signal engineering works.</p> <p>contribute:</p> <p>It is expected that the road width will be widened and the existing Papaya Creek Bridge will be demolished and rebuilt. Road widening improves the safety and convenience of road users, and the demolition and reconstruction of old bridges also improves road safety.</p>

category	project name	Contribution to the public
Bridge engineering	New construction of Tamkang Bridge and its connecting roads 5K+000~7K+035	<p>1. The main span of the Tamkang Bridge is 450 meters. It is currently the largest single-tower asymmetric cable-stayed bridge in the world. It can reflect the vastness of the Tamsui Estuary and the magnificence of natural scenery and provide it to the "Danhai" under construction. Used by the "Jinggui" Bali extension line.</p> <p>2. A bicycle lane is set on the bridge and connected in series with the Wuzaiwei bicycle lane, allowing cyclists and pedestrians to go on the bridge, becoming the first bridge in Taiwan with light rail, road, and bicycle lanes.</p> <p>3. After the completion of the Tamkang Bridge, Bali and Tamsui drive can save nearly half an hour, increase traffic convenience and reduce traffic jams.</p> <p>4. Provide the public with a brand-new viewing terrace.</p>
Railway engineering	Huadong area railway double-track electrification plan CB02 bid is restored to Ruisui civil engineering and track engineering	Complete the electrification and double-tracking of the Huadong Railway to increase the passenger load factor, reduce air pollution, and promote the development of the local tourism industry.
Harbor Engineering	Qianzhen Fishing Port Area Dredging Project	The scope of this project mainly covers the dredging of waterways, boat seats, and harbor basins in the southern half of the Qianzhen Fishing Port. Dredging of long-term sedimentation will make the operation of the port area smoother and also contribute to environmental protection.
MRT project	Y19 (exclusive) ~ Y20 (inclusive) civil engineering and water and electricity environmental control section standard project of the northern ring section of the ring line	Connect to the viaduct tail track on the north side of the Circular Line New Taipei Industrial Park Station (Y19 Station), go northbound along Wugong Road, transfer to Wuquan Road eastbound, cross the Erchong Floodway to the side of East Dredge Road, and follow National Highway 1 No. 1 goes eastbound, turns to Siwei Road and goes northbound. After crossing the Zhongshan Expressway, it connects to the Y20 station (inclusive) on Zhongshan 1st Road, Luzhou District. After opening to traffic, it can shorten the riding distance of the MRT system and disperse the transportation volume, allowing the public to Enjoy safer, more convenient and more comfortable transportation.
MRT project	Kaohsiung Metropolitan Area Mass Rapid Transit System Metropolitan Line (Yellow Line) YC03 standard civil engineering, facility electromechanical and track turnkey project	The project is located along the Fengshan Chishan Area, Fengshan Administrative Center, Fengshan High School and Weiwuying Art Center. It is open to traffic at Y17 Station, which transfers to Taiwan Railway Zhengyi Station, and Y18 Station, which transfers to Orange Line O10 Station. In the future, it will greatly shorten people's commuting travel time, expand the living area of urban residents, and let people feel safe, reliable, convenient and comfortable transportation.
construction project	Air Force H007 Project	Assist in national defense construction in the eastern part of the country.

Professional participation in societies, associations, and associations

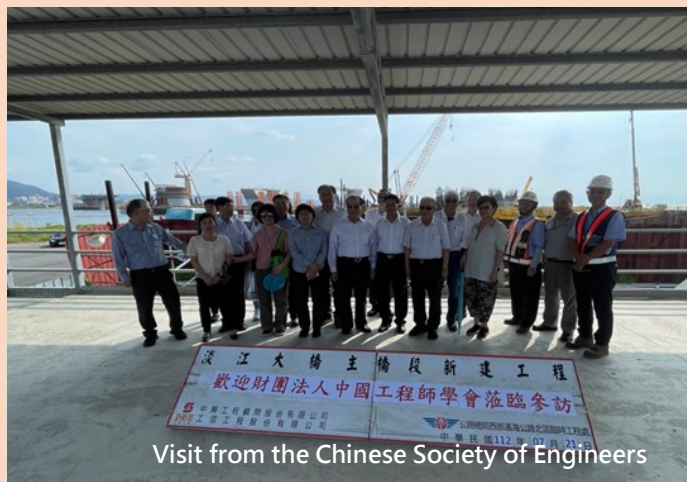
With a background in engineering, we have been actively participating in professional academic association organizations. In 2023, we will participate in a total of 21 student associations. To help the associations run smoothly, we have invested a total of 306,500 yuan in advertising fees, membership fees and sponsorship fees.

Society name	Director
Taiwan Comprehensive Construction Industry Association	Chen ,huang-ming (Honorary Chairman), Chiang,chi-ching (Chairman)
National Federation of Construction Engineering Industry Association of the Republic of China	Chiang,chi-ching (Executive Director)
China Civil and Hydraulic Engineering Society	
Taiwan Institute of Concrete	Chiang,chi-ching (Director)
Taipei City builds a surplus earth and stone resource disposal business trade association	
The Republic of China Construction Management Association	
Taiwan Electrical Engineering Industry Association	
Taiwan Refrigeration and Air-Conditioning Engineering Industry Association	
Taiwan Water Pipe Engineering Industry Association	
Marine and Underwater Technology Association of the Republic of China	
Chinese Value Management Society	
New Taipei City Civil Engineers Association	
Chinese Paving Engineering Society	
Chinese Society of Engineers	
The Geotechnical Society of the Republic of China	
Taiwan Civil Engineers Association	
Taipei Civil Engineers Association	
Taiwan Rail Engineering Society	
Republic of China Tunnel Association	
Republic of China Road Association	
Republic of China Arbitration Association	Chen ,huang-ming (Director)
Employment Service Professionals Association of the Republic of China	Chu wei kuo (Chairman)
Taiwan Engineering Law Society	Li kwei chung (Director)

In 2023, we will assist various units to visit the projects contracted by our company, investing more than 200 people, and the impact will extend to more than 50 agencies, schools or organizational units.



Road association visit



Visit from the Chinese Society of Engineers



Visit from China Civil Engineering Society



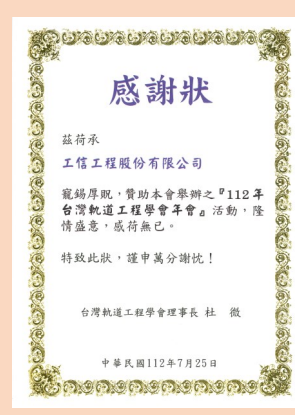
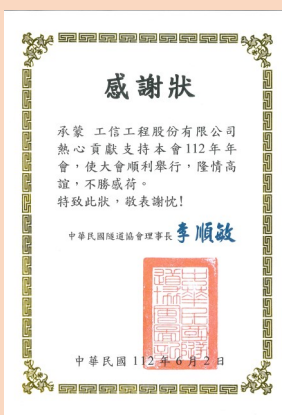
Visit from Taiwan Engineering Law Society



Visit from Macau Construction Chamber of Commerce



Taichung New Generation Committee visits



Social Assistance



We promote the program to help disadvantaged groups every year. In 2023, we will participate in the "Send Love to Africa - Collection of Used Clothes, School Bags and Used Shoes". Since 2014, our company has participated in this activity and has given away more than 690 pairs of shoes, except for used shoes. In addition, in recent years, it has also increased the collection of used school bags and old clothes, hoping to spread love and send love to Africa.

如果用舊書包、舊鞋、舊衣，
能夠拯救
或改變別人的命運。
你願意嗎？

2023 工信工程幫助弱勢族群計畫- 送愛到非洲·書包、舊鞋和舊衣募集計畫

支持舊鞋、救命！我們希望能讓孩子們臉上再次綻放笑容

在東非，超過百萬人口住在深受「沙蚤」威脅的區域。沙蚤寄生於人，導致皮膚紅腫潰爛，嚴重時甚至影響性命。當人們無鞋可穿，問題便更顯嚴重。沙蚤並非無藥可醫，但只要人的雙腳與土地直接接觸，就容易反覆遭受感染。只要一雙合腳的鞋子，便能遠離沙蚤危害，請幫助他們，讓他們的生活變美好！

歡迎現場捐贈 親自送物資

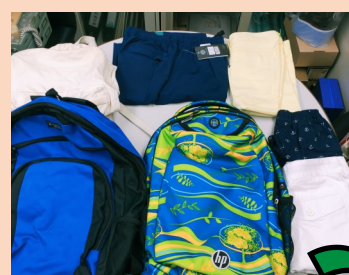
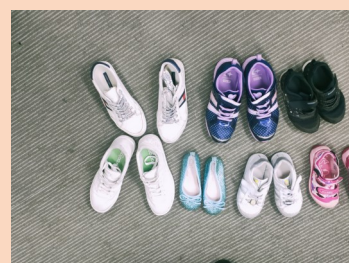
舊鞋救命
舊衣救心
A4大小包包

請欲捐贈者將下列物資交給各工地行政，工地並於 7/20(四)下班前送至總公司給行政部彥萍，逾時不收，敬請大家多多響應與配合！

【注意事項】

- 【童鞋】：十二歲以下童鞋最迫切需要。
- 【舊鞋】：需品質耐用之男鞋、女鞋(平底包鞋為主)，無破洞、磨損、裂痕、脫皮、氧化等狀況。
- 【舊衣】：以夏季衣物為主(衣服褲子大人小孩皆可;內衣褲、襪子不收)
- 【書包】：畢業書包，以及其他可放入 A4 尺寸之各式包(環保袋、不織布、硬殼包、拉桿包不收)。

Publicity production



Collection of used shoes, clothes and schoolbags



Packing



In 2023, we will drive the collected supplies to the Bethlehem warehouse in person.



Sending love to Africa, old shoes save lives

Event URL:

<http://www.step30.org/>

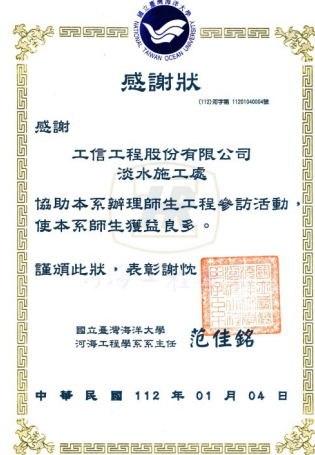
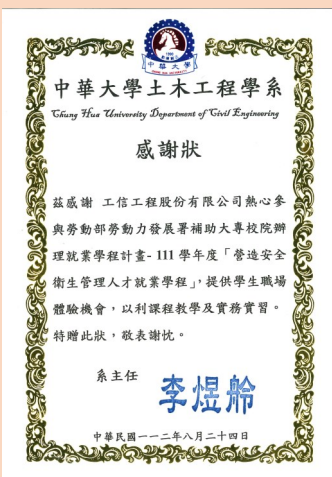
For our 2023 plan to help disadvantaged groups, please scan the

QR Code

Educational contribution

We major in engineering and will assist colleges and universities in conducting on-site engineering visits and academic exchange activities in 2023. For industry-university cooperation or providing internship places for on-campus students, we will also provide opportunities based on the actual needs of the onstruction site, mobilizing more than 50 people.

In addition to the above-mentioned actions, we also carry out educational donation activities. By 2023, the cumulative donations have exceeded NT\$3 million, hoping to contribute to academic research and development.



Charity feedback

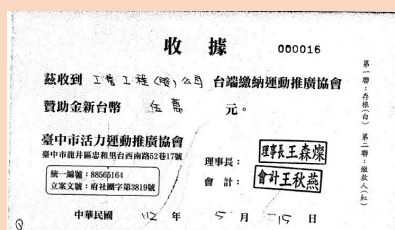
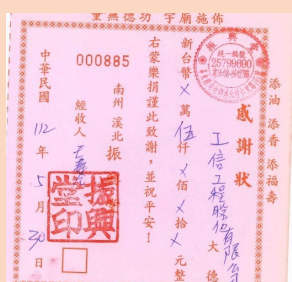
GRI 203 - 413

As always, in 2023, Industry and Information Engineering will adhere to the spirit of "taking from the society and using it for the society", giving back to the neighbors and society, and has always maintained good relations with the neighbors.

Maintain good relations with neighbors - give back to the hometown (1)

In 2023, the friendly and good-neighborly activities we participate in and support are as follows:

1. Sponsor Nanzhou Zhenxing Hall to donate to temples.
2. Sponsored Taichung Vitality Sports Association with NT\$50,000.



Friendship and Good Neighborliness (2)-Venue and Resource Assistance

The activities we assist with are as follows:

1. Assist in providing venues for New Taipei City' s cross-river fireworks event.
2. Assist in providing venues for the "Occupational Safety and Health Experience Camp for Colleges and Universities and High School Vocational Students".
3. Assist the community in cleaning roads and maintaining city appearance.
4. Assist farmers in local communities to safely maintain door settings.
5. Provide local branch maintenance equipment.

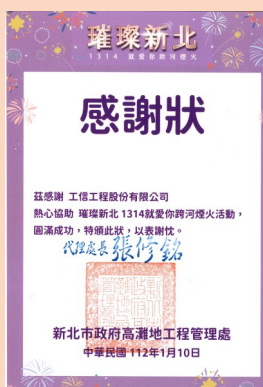
Assist the Gan-cheng Village community in Ji'an Township to clean and adopt roads and maintain city appearance



Assist the Zhixue Village community in Shoufeng Township to clean roads and maintain city appearance



Certificate of thanks



Assist farmers in safely maintaining gate settings



Provide traffic maintenance equipment to Ji'an Police Station



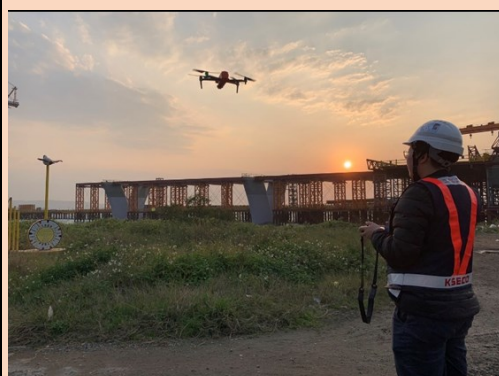
Support the development of domestic art and culture

In addition to the development of its own industry, Industry and Information Technology also supports the development of domestic arts and culture. In addition to encouraging the establishment of cultural societies, it has also opened project fence painting. Through such activities, local people can learn about our projects and expect that The plan is to work with local schools to hold an engineering painting competition and post the winning works on the fence.

In addition to occasional participation and encouraging employees to participate in and support artistic and cultural activities, the company cooperates with photographers for every project, and regularly shoots monthly/yearly project construction progress and project documentary videos and animations.

Encourage employees to learn photography, aerial photography, video production, and video editing techniques to support the development of domestic photography art and culture.

Employee aerial photography learning



2023 Engineering Documentary

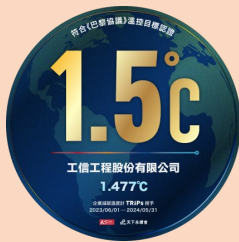


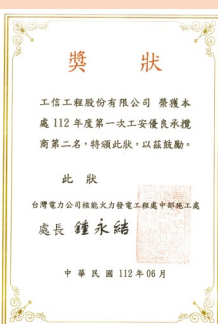

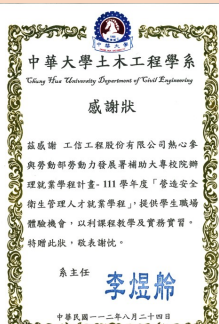





Volunteer worker's leave

We have planned the establishment of "Volunteer Leave", revised the leave provisions of the company's "Work Rules", and added "Volunteer Leave" to meet actual needs.

Anyone who participates in public welfare activities organized by government-registered social service, public welfare and charity organizations, the service targets must be public welfare-oriented, and can accumulate service hours based on the service certificate issued by the public welfare organization, and each eight hours can be exchanged for one day. "Volunteer leave" is limited to sixteen hours per person per year and must be taken before the end of each year. Although no employees have taken volunteer leave in 2023, we actively encourage employees to participate in social services and charity activities.

Honored in 2023

project	Awards	Certificate or Medal
(E) environmental protection	1. Certified by Tianxia Magazine, it complies with the "Paris Agreement" label that the temperature rise will not exceed 1.5 °C. 2. Taichung Power Plant Project won the Excellent Green and Environmental Protection Project Award	 
(S) society	1. Northern Construction Division of Taiwan Electric Power Company - Excellent Work Safety Management Performance (Datan Power Plant Project) 2. Taiwan Electric Power Company Central Construction Division - Excellent Industrial Safety Contractor - Second Place (Taichung Power Plant Project in the first and second half of the year) 3. Certificate of Appreciation from Chung Hua University 4. Silver Award from the Ministry of Education 5. Certificate of Appreciation from Tunnel Association 6. Certificate of Appreciation from Welding Association 7. Certificate of appreciation for professional management and careful care of foreign workers	       
(G) Governance	1. 2023 TCSA Taiwan Corporate Sustainability Reporting Award-Platinum Award 2. 2023 1111 Human Bank Happy Enterprise-Gold Award	 

Appendix GRI Content Index

Kung Sing Engineering has referred to the GRI Guidelines to report the information quoted in the GRI Content Index for the period from January 1, 2023 to December 31, 2023.

Disclosure status: V Full disclosure, O Partial disclosure, Δ Not applicable, X Not disclosed

Index number	Narrate	Reveal the situation	Corresponding chapter	page number	Note
GRI 1 Basics: Only introduces the purpose and system of GRI reporting, setting key concepts, requirements and principles that all organizations must abide by					
GRI 2: General Disclosure 2021					
Organization and Reporting Practices					
2-1	Organization Details	V	Sustainable Operation-About Kung Sing	P7-P10	
2-2	Entities Included in Organizational Sustainability Reports	V	Sustainable Operation-About Kung Sing	P9	Taking Kung Sing as the main body
2-3	Coverage period, frequency and contact person	V	Sustainability - About this report	P5	
2-4	Information Reorganization	V	Sustainability - About this report	P5	No reprogramming
2-5	External Assurance/Assurance	V	Sustainability - About this report	P5	
Activities and Workers					
2-6	Activities, value chains and other business relationships	V	Sustainable Operation-About Kung Sing Corporate Governance - Supply Chain Management	P9-P10 、 P47-P51	
2-7	staff	V	Happy Workplace and Social Integration- Employee Care and Welfare	P91-93	
2-8	non-employee worker	V	Happy Workplace and Social Integration- Employee Care and Welfare	P91-93	
Governance					
2-9	Governance Structure and Composition	V	Corporate Governance - Board Operations and Operations	P30-38	
2-10	Nomination and Selection of the Highest Governance Unit	V	Corporate Governance - Board Operations and Operations	P30	
2-11	chairman of the highest governing body	V	Corporate Governance - Board Operations and Operations	P30	
2-12	The role of the highest governance body in overseeing impact management	V	Sustainable Operation-Sustainable Development Strategy and Performance Sustainable operation-stakeholder negotiation Corporate Governance - Board Operations and Operations Corporate Governance - Risk Management	P13 P24-P25 P30 P52	
2-13	Head of Shock Management	V	Sustainable Operation-Sustainable Development Strategy and Performance Corporate Governance - Board Operations and Operations	P13 P30	
2-14	The role of the highest governance body in sustainable reporting	V	Sustainable Operation-Sustainable Development Strategy and Performance	P13	
2-15	conflict of interest	V	Corporate Governance - Board Operations and Operations	P32 、 P36	

Disclosure status: V Full disclosure, O Partial disclosure, △ Not applicable, X Not disclosed

Index number	Narrate	Reveal the situation	Corresponding chapter	page number	Note
2-16	Communicate key milestones	V	Corporate Governance - Board Operations and Operations	P32	
2-17	Crowd Intelligence of the Supreme Governance Unit	V	Corporate Governance - Board Operations and Operations	P30 、 P34	
2-18	Performance Evaluation of the Highest Governance Unit	V	Corporate Governance - Board Operations and Operations	P33	
2-19	salary policy	V	Corporate Governance - Board Operations and Operations	P35-36	
2-20	Salary Decision Process	V	Board of Directors Governance - Board of Directors Operation and Operating Status	P35-36	
2-21	Annual Total Compensation Ratio	V	Happy Workplace and Social Integration-Employee Care and Welfare	P93	
Strategy, Policy and Practice					
2-22	Statement of Sustainability Strategy	V	Sustainable Operation - Chairman's Message	P7	
2-23	policy commitment	V	Sustainable Operation-Sustainable Development Strategy and Performance	P14	
2-24	Incorporate policy commitments	V	Sustainable Operation-Sustainable Development Strategy and Performance Corporate Governance - Major Topic Management Environmental friendliness - major theme management Happy Workplace and Social Integration - Major Theme Management	P14 P29 P63 P83	
2-25	Procedures for Remediating Negative Shocks	V	Sustainable operation-stakeholder negotiation Corporate Governance-Integrity, Transparency and Law Compliance	P24 P60	
2-26	Mechanisms for seeking advice and raising concerns	V	Sustainable operation-stakeholder negotiation Corporate Governance-Integrity, Transparency and Law Compliance	P24 P60	
2-27	Compliance	V	Corporate Governance-Integrity, Transparency and Law Compliance	P60	
2-28	Membership of public associations	V	Happy workplace and social integration - social participation and public welfare feedback	P108	
Stakeholder negotiation					
2-29	Stakeholder negotiation policy	V	Sustainable operation-stakeholder negotiation	P19	
2-30	group agreement	V	Happy Workplace and Social Inclusion - Labor Rights and Human Rights	P84	No group agreement signed

Disclosure status: V Full disclosure, O Partial disclosure, △ Not applicable, X Not disclosed

Index number	Narrate	Reveal the situation	Corresponding chapter	page number	Note
GRI 3: Material themes 2021					
3-1	Process for Determining Material Themes	V	Sustainable operation-stakeholder negotiation	P19	
3-2	List of Major Topics	V	Sustainable operation-stakeholder negotiation	P21	
economic performance					
GRI 3: Material themes					
3-3	Major Theme Management	V	Corporate Governance - Major Topic Management Happy Workplace and Social Integration - Major Theme Management	P29 P83	
GRI 201 : Economic Performance 2016					
201-1	Direct economic value generated and distributed.	V	Corporate Governance - Board Operations and Operations	P43-46	
201-2	Financial implications and other risks and opportunities for the organization' s activities due to climate change.	V	Corporate Governance - Risk Management	P54-58	
201-3	Defined benefit plan obligations and other retirement plans	V	Happy Workplace and Social Integration-Employee Care and Welfare	P86	
201-4	Financial assistance received from government.	V	Corporate Governance - Board Operations and Operations	P44	No financial assistance from the government
market status					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Happy Workplace and Social Integration - Major Theme Management	P83	
GRI 202: Market Presence 2016					
202-1	Ratios of standard entry level wage by gender compared to local minimum wage	V	Happy Workplace and Social Integration-Employee Care and Welfare	P93	
202-2	Proportion of senior management hired from the local community	V	Happy Workplace and Social Integration-Employee Care and Welfare	P93	
indirect economic shock					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Happy Workplace and Social Integration - Major Theme Management	P83	
GRI 203: Indirect economic shock 2016					
203-1	Development and impact of infrastructure investment and support services	V	Happy workplace and social integration - social participation and public welfare feedback	P106-107	
203-2	Significant indirect economic shock	V	Happy workplace and social integration - social participation and public welfare feedback	P110-112	

Disclosure status: V Full disclosure, O Partial disclosure, Δ Not applicable, X Not disclosed

Index number	Narrate	Reveal the situation	Corresponding chapter	page number	Note
Procurement Practices					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Corporate Governance - Major Topic Management	P29	
GRI 204 : purchase practice 2016					
204-1	Proportion of spending on local suppliers	V	Corporate Governance - Supply Chain Management	P48	
Anti-corruption					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Corporate Governance - Major Topic Management	P29	
GRI 205 : Anti-Corruption 2016					
205-1	Operations assessed for risks related to corruption	V	Corporate Governance- Integrity Management and Legal Compliance	P60	
205-2	Communication and training about anti-corruption policies and procedures	V	Corporate Governance- Integrity Management and Legal Compliance	P60	
205-3	Confirmed incidents of corruption and actions taken	V	Corporate Governance- Integrity Management and Legal Compliance	P60	
Anticompetitive					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Corporate Governance - Major Topic Management	P29	
GRI 206 : Anti-Competitive Behavior 2016					
206-1	Legal actions for anti-competitive behavior, anti-trust, and monopoly practices	V	Corporate Governance- Integrity Management and Legal Compliance	P60	
Pay taxes					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Corporate Governance - Major Topic Management	P29	
GRI 207 : Anti-Competitive Behavior 2018					
207-1	Tax method	V	Corporate Governance - Board Operations and Operations	P37	
207-2	Tax governance and control and risk management	V	Corporate Governance - Board Operations and Operations	P39	
207-3	Involvement and management of tax-related stakeholders	V	Corporate Governance - Board Operations and Operations	P39	
207-4	Multi-country report	V	Corporate Governance - Board Operations and Operations	P39	

Disclosure status: V Full disclosure, O Partial disclosure, Δ Not applicable, X Not disclosed

Index number	Narrate	Reveal the situation	Corresponding chapter	page number	Note
Materials					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Environmental friendliness - major theme management	P63	
GRI 301: Materials 2016					
301-1	Weight or volume of material used	X			The company is not manufacturing
301-2	Renewable materials used	X			The company is not manufacturing
301-3	Recycled products and their packaging materials	V	Environmental friendliness - energy management	P66-67	
Energy					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Environmental friendliness - major theme management	P63	
GRI 302: Energy 2016					
302-1	Energy consumption within the organization	V	Environmental friendliness - energy management	P68-69	
302-2	Energy consumption outside the organization	V	Environmental friendliness - energy management	P68-69	
302-3	Energy intensity	V	Environmental friendliness - energy management	P68-69	
302-4	Reduce energy consumption	V	Environmental friendliness - energy management	P67-68	
302-5	Reduce energy demand for products and services	V	Environmental friendliness - energy management	P67	
Water and runoff					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Environmental friendliness - major theme management	P63	
GRI 303: Water and Effluent 2018					
303-1	Interactions of shared water resources	V	Environmental friendliness - water resource management	P70-71	
303-2	Management of drainage-related shocks	V	Environmental friendliness - water resource management	P70-71	
303-3	water intake	V	Environmental friendliness - water resource management	P70-71	
303-4	Displacement	V	Environmental friendliness - water resource management	P70-71	
303-5	Water Consumption	V	Environmental friendliness - water resource management	P70-71	

Disclosure status: V Full disclosure, O Partial disclosure, Δ Not applicable, X Not disclosed

Index number	Narrate	Reveal the situation	Corresponding chapter	page number	Note
Biodiversity					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Environmental friendliness - major theme management	P63	
GRI 304: Biodiversity 2016					
304-1	The operating sites owned, leased, and managed by the organization or their adjacent areas are located in environmental protection areas or other areas of high biodiversity value	V	Environmental friendliness - pollution prevention	P75-78	
304-2	Significant impacts of activities, products and services on biodiversity	V	Environmental friendliness - pollution prevention	P75-78	
304-3	protected or restored habitat	V	Environmental friendliness - pollution prevention	P75-78	
304-4	Among the habitats affected by operations, the species that have been included in the IUCN Red List and the National Conservation List	V	Environmental friendliness - pollution prevention	P75-78	
Emission					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Environmental friendliness - major theme management	P63	
GRI 305: Emissions 2016					
305-1	Direct (Scope 1) Greenhouse Gas Emissions	V	Environmental friendliness - energy management	P68	
305-2	Energy Indirect (Scope 2) Greenhouse Gas Emissions	V	Environmental friendliness - energy management	P68	
305-3	Other indirect (scope 3) greenhouse gas emissions	V	Environmental friendliness - energy management	P68	Not yet counted
305-4	Greenhouse gas emission intensity	V	Environmental friendliness - energy management	P69	
305-5	Greenhouse Gas Emission Reduction	V	Environmental friendliness - energy management	P67-68	
305-6	Emissions of Ozone Depleting Substances (ODS)	V	Environmental friendliness - energy management	P68	none
305-7	Nitrogen oxides (NOx), sulfur oxides (SOx), and other significant air emissions	V	Environmental friendliness - energy management	P68	none
Waste disposal					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Environmental friendliness - major theme management	P63	
GRI 306 : waste disposal 2016					
306-1	Waste generation and significant waste-related impacts	V	Environmental friendliness - pollution prevention	P79-80	
306-2	Management of significant impacts related to waste	V	Environmental friendliness - pollution prevention	P79-80	

Disclosure status: V Full disclosure, O Partial disclosure, △ Not applicable, X Not disclosed

Index number	Narrate	Reveal the situation	Corresponding chapter	page number	Note
306-3	waste generation	V	Environmental friendliness - pollution prevention	P79-80	
306-4	Disposal and transfer of waste	V	Environmental friendliness - pollution prevention	P79-80	
306-5	Direct disposal of waste	V	Environmental friendliness - pollution prevention	P79-80	
Compliance with regulations related to environmental protection					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Environmental friendliness - major theme management	P63	
GRI 307 : Regulatory compliance with respect to environmental protection 2016					
307-1	Violation of environmental regulations	V	Environmentally Friendly - Regulatory Compliance	P65	
Supplier Environmental Assessment					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Environmentally Friendly - Regulatory Compliance	P63	
GRI 308: Supplier Environmental Assessment 2016					
308-1	Use environmental criteria to screen new suppliers	V	Corporate Governance - Supply Chain Management	P50	
308-2	Negative impact of the supply chain on the environment, and actions taken	V	Environmentally Friendly - Regulatory Compliance	P65	
Employment Relations					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Happy Workplace and Social Integration - Major Theme Management	P83	
GRI 401: Employment Relations 2016					
401-1	New and departing employees	V	Happy Workplace and Social Integration-Employee Care and Welfare	P92	
401-2	Benefits offered to full-time employees (not including temporary or part-time employees)	V	Happy Workplace and Social Integration-Employee Care and Welfare	P86-90	
401-3	parental leave	V	Happy Workplace and Social Integration-Employee Care and Welfare	P92	
Labour Relations					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Happy Workplace and Social Integration - Major Theme Management	P83	
GRI 402: Labor/Management Relations 2016					
402-1	Minimum notice period for operational changes	V	Happy Workplace and Social Inclusion -	P84	

Disclosure status: V Full disclosure, O Partial disclosure, △ Not applicable, X Not disclosed

Index number	Narrate	Reveal the situation	Corresponding chapter	page number	Note
occupational safety and health					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Happy Workplace and Social Integration - Major Theme Management	P81	
GRI 403: Occupational Safety and Health 2018					
403-1	Occupational Safety and Health Management System	V	Happy Workplace and Social Inclusion - Occupational Health and Safety	P94	
403-2	Hazard identification, risk assessment and accident investigation	V	Happy Workplace and Social Inclusion - Occupational Health and Safety	P104	
403-3	Occupational Health Services	V	Happy Workplace and Social Inclusion - Occupational Health and Safety	P103	
403-4	Worker participation, consultation and communication on occupational safety and health	V	Happy Workplace and Social Inclusion - Occupational Health and Safety	P94-105	
403-5	Worker Training on Occupational Safety and Health	V	Happy Workplace and Social Inclusion - Occupational Health and Safety	P95-97	
403-6	worker health promotion	V	Happy Workplace and Social Inclusion - Occupational Health and Safety	P103	
403-7	Prevention and mitigation of occupational safety and health impacts directly linked to business relationships	V	Happy Workplace and Social Inclusion - Occupational Health and Safety	P95-97	
403-8	Workers covered by the occupational safety and health management system	V	Happy Workplace and Social Inclusion - Occupational Health and Safety	P94	
403-9	occupational injury	V	Happy Workplace and Social Inclusion - Occupational Health and Safety	P105	
403-10	occupational disease	V	Happy Workplace and Social Inclusion - Occupational Health and Safety	P105	
training and education					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Happy Workplace and Social Integration - Major Theme Management	P83	
GRI 404 : training and education 2016					
404-1	Average hours of training per employee per year	V	Happy Workplace and Social Integration- Employee Care and Welfare	P88	
404-2	Upgrading staff functions and transition assistance programs	V	Happy Workplace and Social Integration- Employee Care and Welfare	P88-90	
404-3	Percentage of employees receiving regular performance and career development reviews	V	Happy Workplace and Social Integration- Employee Care and Welfare	P88	
Employee Diversity and Equal Opportunity					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Happy Workplace and Social Integration-	P83	
GRI 405: Employee Diversity and Equal Opportunity 2016					

Disclosure status: V Full disclosure, O Partial disclosure, Δ Not applicable, X Not disclosed

Index number	Narrate	Reveal the situation	Corresponding chapter	page number	Note
405-1	Diversity of Governance Units and Employees	V	Corporate Governance - Board Operations and Operations Happy workplace and social integration - labor rights and human rights, employee care and welfare	P34 P85	
405-2	Ratio of base salary plus pay for women to men	V	Employee Care and Benefits	P93	
non-discrimination					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Happy Workplace and Social Integration - Major Theme Management	P83	
GRI 406: Non-Discrimination 2016					
406-1	Incidents of Discrimination and Corrective Actions Taken	V	Happy Workplace and Social Inclusion - Labor Rights and Human Rights	P84	no such case
Freedom of Association and Group Consultation					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Corporate Governance - Major Topic Management	P29	
407: Freedom of Association and Group Consultation 2016					
407-1	Operations or suppliers that may face risks to freedom of association and group bargaining	V	Corporate Governance - Supply Chain Management	P50	no such case
Child labor					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Happy Workplace and Social Integration - Major Theme Management	P83	
GRI 408 : child labor 2016					
408-1	Significant risks of child labor in operations and suppliers	V	Happy Workplace and Social Inclusion - Labor Rights and Human Rights	P84	no such case
Forced or compulsory labor					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Happy Workplace and Social Integration - Major Theme Management	P83	
GRI 409: Forced or Compulsory Labor 2016					
409-1	Operations and suppliers with significant risk of incidents of forced or compulsory labor	V	Happy Workplace and Social Inclusion - Labor Rights	P84	no such case

Disclosure status: V Full disclosure, O Partial disclosure, △ Not applicable, X Not disclosed

Index number	Narrate	Reveal the situation	Corresponding chapter	page number	Note
Security practice					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Happy Workplace and Social Integration - Major Theme Management	P83	
GRI 410: Security practice					
410-1	Security personnel receive training on human rights policies or procedures	V	Happy Workplace and Social Inclusion - Labor Rights and Human Rights	P85	
Aboriginal rights					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Happy Workplace and Social Integration - Major Theme Management	P83	
GRI 411 : Aboriginal rights 2016					
411-1	Incidents Involving Violations of Indigenous Rights	V	Happy Workplace and Social Inclusion - Labor Rights and Human Rights	P85	no such case
human rights assessment					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Happy Workplace and Social Integration - Major Theme Management	P83	
GRI 412 : human rights assessment 2016					
412-1	Operations subject to human rights inspections or human rights impact assessments	V	Happy Workplace and Social Inclusion - Labor Rights and Human Rights	P85	no such case
412-2	Employee Training on Human Rights Policies or Procedures	V	Happy Workplace and Social Inclusion - Labor Rights and Human Rights	P85	
412-3	Important investment agreements and contracts that contain human rights clauses or have undergone human rights review	V	Happy Workplace and Social Inclusion - Labor Rights and Human Rights	P85	
local community					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Happy Workplace and Social Integration - Major Theme Management	P83	
GRI 413:local community 2016					
413-1	Operations through local community communication, impact assessment and development planning	V	Happy workplace and social integration - social participation and public welfare feedback	P111-112	
413-2	Operations with significant actual or potential negative impacts on local communities	V	Happy workplace and social integration - social participation and public welfare feedback	P111-112	no negative events
Supplier Social Assessment					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Corporate Governance - Major Topic	P29	




Disclosure status: V Full disclosure, O Partial disclosure, △ Not applicable, X Not disclosed



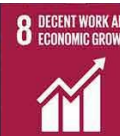
Index number	Narrate	Reveal the situation	Corresponding chapter	page number	Note
GRI 414: Supplier Social Assessment 2016					
414-1	New suppliers screened using social criteria	V	Corporate Governance - Supply Chain Management	P50	
414-2	Negative social impacts in the supply chain and actions taken	V	Corporate Governance - Supply Chain Management	P50	no such case
public policy					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Happy Workplace and Social Integration - Major Theme Management	P83	
GRI 415: Public Policy 2016					
415-1	political contribution	V	Happy Workplace and Social Inclusion - Labor Rights and Human Rights	P84	no such case
Customer Health and Safety					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Corporate Governance - Major Topic Management	P29	
GRI 416: Customer Health and Safety 2016					
416-1	Assess the impact of product and service categories on health and safety	V	Corporate Governance - Board Operation and Operating Status - Construction Quality	P41	The company is a construction industry, not a manufacturing industry
416-2	Incidents of violation of health and safety regulations concerning products and services	V	Corporate Governance- Integrity, Transparency and Law Compliance	P61	The company is a construction industry, not a manufacturing industry
Marketing and Labeling					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Corporate Governance - Major Topic Management	P29	
GRI 417: Marketing and Labeling 2016					
417-1	Product and service information and labeling requirements	△			The company is a construction industry, not a manufacturing industry
417-2	Incidents of non-compliance with product and service information and labeling regulations	△			The company is a construction industry, not a manufacturing industry
417-3	Incidents of non-compliance with marketing communications regulations	△			The company is a construction industry, not a manufacturing industry





Disclosure status: V Full disclosure, O Partial disclosure, Δ Not applicable, X Not disclosed


Index number	Narrate	Reveal the situation	Corresponding chapter	page number	Note
Customer privacy					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Happy Workplace and Social Integration - Major Theme Management	P83	
GRI 418 : Customer privacy 2016					
418-1	Substantiated complaints of violation of customer privacy or loss of customer data	V	Happy Workplace and Social Inclusion - Labor Rights and Human Rights	P85	no such case
Socioeconomic Regulatory Compliance					
GRI 3: Material themes 2021					
3-3	Major Theme Management	V	Corporate Governance - Major Topic Management	P29	
GRI 419 : Socioeconomic Regulatory Compliance 2016					
419-1	Violation of laws and regulations in the social and economic fields	V	Corporate Governance- Integrity, Transparency and Law Compliance	P61	

Appendix SDGs comparison table

SDGs goals and detailed targets	What we do	page number
<div data-bbox="116 264 233 376">  </div> <p>Goal 1 End poverty: eliminate all forms of poverty everywhere.</p> <hr/> <p>Detailed objectives:</p> <p>1.5 By 2030, let the poor and the disadvantaged Ethnic groups build resilience to reduce their exposure to climate extremes and other socio-economic and environmental shocks and disasters and their risks and vulnerabilities.</p>	<p>Participate in "Step30 Used Shoes to Save Life" and donate used clothes and shoes to backward countries in Africa to protect them from sand fleas.</p> <p>Support local agricultural development and care for small farmers;</p> <p>Buy Atemoya to help small farmers and support local agriculture.</p>	<p>P110</p>
<div data-bbox="116 750 233 862">  </div> <p>Goal 3 Health and well-being: to ensure and promote healthy life and well-being for all age</p> <hr/> <p>Detailed objectives:</p> <p>3.6 By 2020, the number of casualties caused by traffic accidents in the world will be reduced by half.</p> <p>3.9 By 2030, substantially reduce the number of deaths and diseases caused by dangerous chemicals, air pollution, water pollution, soil pollution and other pollution.</p>	<p>We have perfect delivery and maintenance measures in the course of the project. We also have different measures to prevent traffic accidents for different projects. For example, in the Nanzhou Railway Project, we have set up watchmen along the railway to avoid accidents.</p> <p>In terms of pollution prevention and control, we implement environmental monitoring to avoid all kinds of pollution such as air, water, and noise.</p>	<p>P98</p> <p>P72-75</p>
<div data-bbox="116 1276 233 1388">  </div> <p>Goal 4 High-quality education: to ensure that there is no class, fair and high-quality education, and to promote life-long learning.</p> <hr/> <p>Detailed objectives:</p> <p>4.5 By 2030, eliminate gender inequality in education, and ensure that disadvantaged groups have equal opportunities to receive education of all classes and vocational training, including the physically and mentally disabled, indigenous people and disadvantaged children.</p>	<p>Our vocational training and education training, regardless of gender, have the same right to education, and encourage all colleagues to study for life.</p> <p>The total training hours in 2020 is 1411.5 hours/170 people (total domestic employees, including 5 non-part-time employee directors) regardless of gender = average hours 8.30 hours/person. (The average hours in 2019 is 4.33 hours/person)</p> <p>The number of school hours in 2020 is an increase of 3.97% compared to 2019.</p>	<p>P88-90</p>

SDGs goals and detailed targets	What we do	page number
<div data-bbox="132 181 252 293">  </div> <p>Goal 5 Gender Equality: Achieve gender equality and empower women.</p> <hr/> <p>Detailed objectives:</p> <p>5.1 Eliminate all forms of discrimination against women everywhere.</p> <p>5.C Adopt and strengthen sound policies and enforceable legislation to promote gender equality and increase the power of women from all walks of life.</p>	<p>We have a "Human Rights Policy" to protect the basic human rights of all colleagues, recognize and support the "United Nations Universal Declaration of Human Rights," "United Nations Global Covenants," and "International Labor Conventions" and other international human rights conventions, to prevent any violations and violations of human rights, It is clearly revealed that all colleagues are treated with fairness and fairness and respect.</p>	<p>P85</p>
<div data-bbox="132 651 252 763">  </div> <p>Goal 6 Water purification and sanitation: to ensure that all people have access to water, sanitation and sustainable management.</p> <hr/> <p>Detailed objectives:</p> <p>6.5 By 2030, comprehensively implement integrated water resources management, including cross-border cooperation.</p>	<p>We conduct water quality and water area monitoring to ensure that the water is not polluted.</p> <p>Implement environmental protection policies for water management and water reduction.</p>	<p>P73</p> <p>P70-71</p>
<div data-bbox="132 1016 252 1151">  </div> <p>Goal 8 Appropriate work and economic growth: Promote inclusive and sustainable economic growth, so that everyone has a good job.</p> <hr/> <p>Detailed objectives:</p> <p>8.2 Increase economic productivity through diversification, technological upgrading and innovation, including focusing on high value-added and labor-intensive industries.</p> <p>8.5 By 2030, all men and women, including young people and the physically and mentally disabled, will be able to achieve full and productive employment and suitable work, and achieve equal pay for equal work.</p> <p>8.7 Take immediate and effective measures to eliminate forced labor, end modern slavery and human trafficking, ensure the prohibition and elimination of the worst forms of child labor, including the recruitment and use of child soldiers, and end all forms of child labor by 2025.</p> <p>8.8 Protect the rights and interests of workers and promote the safety of the working environment, including migrant workers, especially women and workers who perform dangerous jobs.</p>	<p>We continue to improve engineering technology in order to achieve the goal of sustainable development of the enterprise.</p> <p>We diversify employment, provide fair labor-employment relations and sufficient job opportunities.</p> <p>We prohibit child labor and prohibit forced labor.</p> <p>We ensure the safety of the labor working environment and spare no effort in occupational safety and health measures.</p>	<p>P59</p> <p>P84-85</p> <p>P84</p> <p>P94-105</p>

SDGs goals and detailed targets	What we do	page number
<div data-bbox="124 185 233 293">  </div> <p>Goal 9 Industry, Innovation and Infrastructure: Build resilient infrastructure, promote inclusive and sustainable industries, and accelerate innovation.</p> <hr/> <p>Itemized goals:</p> <p>9.1 Develop high-quality, reliable, sustainable and resilient infrastructure, including regional and cross-border infrastructure, to support economic development and human well-being, with a focus on providing affordable and equitable access for all.</p>	<p>Establish a construction quality control system, and formulate a quality plan based on the scale and nature of the project, including management responsibilities, construction essentials, quality management standards, material and construction inspection procedures, self-checklists, control of non-conforming products, corrective and preventive measures, Internal quality audit and document record management system.</p> <p>The implementation of quality control is the most important part of ensuring construction quality. We promise to complete the independent inspection of various construction quality and co-operate to complete various quality inspections.</p>	<p>P41-42</p>
<div data-bbox="124 707 233 815">  </div> <p>Goal 10 Reduce inequality: reduce inequality within and between countries.</p> <hr/> <p>Detailed objectives:</p> <p>10.2 By 2030, promote social, economic and political integration, regardless of age, gender, physical or mental disability, race, ethnicity, motherland, religion, economic or other status.</p> <p>10.3 Ensure equal opportunities and reduce inequality, including laws, policies and practices that eliminate discrimination, and promote appropriate legislation, policies and actions.</p>	<p>We formulate human rights policies to protect the basic human rights of all colleagues, agree with and support various international human rights conventions such as the United Nations Universal Declaration of Human Rights, the United Nations Global Covenant, and the International Labor Convention, to prevent any violations and violations of human rights. Reveal to treat and respect all colleagues with fairness and fairness.</p>	<p>P84-85</p>
<div data-bbox="124 1276 233 1384">  </div> <p>Goal 13 Climate Action: Complete mitigation and adaptation actions to respond to climate change and its impact.</p> <hr/> <p>Detailed objectives:</p> <p>13.2 Implementation of the greenhouse gas phase control objectives.</p>	<p>Based on the TCFD framework, we identified 4 entity risks, 5 transformation risks, and 7 opportunities, and then differentiated short, medium, and long-term time frames, as well as the possibility of occurrence and the degree of financial impact, and prepared a report.</p> <p>We reduce the amount of greenhouse gases by reducing the amount of direct and indirect emissions.</p>	<p>P52-58</p> <p>P68-69</p>
<div data-bbox="124 1693 233 1800">  </div> <p>Goal 14: Conserve marine ecology: Conserve and sustainably use marine ecosystems to ensure biodiversity and prevent degradation of the marine environment.</p> <hr/> <p>Detailed objectives:</p> <p>14.2 Manage and protect marine and coastal ecology in a sustainable manner.</p>	<p>During our dredging and filling operations, a fouling prevention film is installed to avoid contamination.</p> <p>Regularly monitor the water quality of the water area.</p> <p>The decompression zone of the wharf adopts water-passing and porous design to create a diverse ecological environment.</p> <p>A green construction method that uses disturbance reduction to reduce seabed disturbances.</p>	<p>P77</p>

SDGs goals and detailed targets	What we do	page number
 <p>Goal 15: Conserve terrestrial ecology: Conserve and sustainably use terrestrial ecosystems, ensure biodiversity and prevent land degradation.</p> <hr/> <p>Detailed objectives:</p> <p>15.5 Take urgent and major actions to reduce the destruction of natural habitats, end the loss of biodiversity, and protect and prevent the extinction of endangered species by 2020.</p>	<p>For different projects, we have different ecological protection measures</p> <p>, For example, the new construction of Guanyin Tunnel on Suhua Highway on Taiwan 9th Line has a lot of conservation animals in the work area, so the conservation measures for conservation animals are specially formulated.</p> <p>C031 Standard Environmental Monitoring Scope: Within 500 meters of the dual-track project between Fenglin Tunnel and Wanlix Bridge and the surrounding area, 7 species of rare and rare second-level conservation species were discovered, and the third-level conservation category that should be conserved 3 Kind. We also promote and avoid affecting the conservation animals in</p>	<p>P75-78</p>

Appendix TCFD content index

theme	index	content	page number
governance	Climate change governance structure	Please refer to our company' s TCFD report	TCFD P4-5
	Board of Directors Supervision Mechanism		
	Management Responsibilities		
Strategy	Climate Change and Opportunity Matrix	Listed based on likelihood of occurrence and degree of financial impact. Please refer to the TCFD report	TCFD P6
	Assessment of risks and opportunities related to climate change	Risks: entity risks, transformation risks Opportunities: Resources and Energy, Markets, Reputation/Resilience	P54
	Climate change-related risks, opportunities, financial impacts and response measures	Risk description and potential financial impact of entity/transition risks, and measures taken to respond to the impact.	P55-57
Risk Management	Risk assessment, identification and management process	Risk management definition and assessment, identification and management process	P58
	Integration of Risk Management	In addition to climate risk, the Company also integrates other risk management controls. Please refer to the TCFD report.	TCFD P12
Metrics and Goals	Greenhouse gas emission indicators and targets	Greenhouse gas emission statistics and reduction plan targets revealed.	P68-69
	Other indicators and targets	About water resources management and waste reduction measures.	P70-71 P80

Appendix SASB Content Index

SASB Major Theme Management Guidelines

Sector : Infrastructure

Industry : Engineering & Construction Services

Theme	The code	Index	Content	Page number
Environmental impact of planned development	IF-EN-160a.1	Number of incidents of non-compliance with environmental permits, standards and regulations	A total of 1 violations of environmental protection laws and regulations, with a total fine of NT\$60,000 (Reason: Violation of the Urban Planning Act) Ways to improve: Please refer to this report Environmentally Friendly - Regulatory Compliance.	P65
	IF-EN-160a.2	Discuss the process of assessing and managing environmental risks associated with project design, siting and construction	In terms of risk management, we regularly propose business contract evaluation and risk analysis in the strategic risk, and we will also consider various risk factors when bidding for projects. Please refer to Corporate Governance-Risk Management-Risk Management Mechanism, Main Risk Control Mechanism and Climate Risk Assessment, Identification and Management Process.	P51- P53 P54- P58
Structural Integrity and Safety	F-EN-250a.1	Rework costs related to defects and security	No rework costs associated with defects and security.	NA
	F-EN-250a.2	Total monetary damages due to legal proceedings related to defects and safety-related incidents	Due to Article 6, Paragraph 1, Paragraph 5, Article 26, Paragraph 1, and Article 27, Paragraph 1 of the Occupational Safety and Health Act, there were a total of 6 cases, with a total fine of NT\$950,000. Improvement measures: Strengthen safety education and training for construction workers on construction sites. In addition to the company's employees, the safety and health work of the collaborators is also strictly supervised to avoid hazards.	P61
Labor Health and Safety	IF-EN-320a.1	(1) Total Recordable Incident Rate (TRIR) and (2) fatality rates for (a) staff and (b) contractors	There will be no occupational accident deaths in 2023. For statistics on the occupational accident rate, please refer to the report - Happy Workplace and Social Integration - Occupational Health and Safety - Number of Occupational Injuries (Taiwan Region), Types of Injuries, and Occupational Injury Rates.	P105

Theme	The code	Index	Content	Page number
Life Cycle Impacts of Buildings and Infrastructure	IF-EN-410a.1	(1) Number of closed programs certified to third-party multi-attribute sustainability standards and (2) number of active programs seeking such certification	Since our company undertakes public works, we cooperate with the implementation of relevant certifications in accordance with the owner's requirements. For example: Green Building and Carbon Inventory Certification of Danjiang Bridge Project.	P65
	IF-EN-410a.2	Discuss the process of incorporating energy and water efficiency considerations in the operational phase into program planning and design	Taipei Port S07.08 project 90% recycled materials reuse, concrete practice of circular economy: Using recycled cubes, pebbles, etc. after the demolition of existing dikes as construction materials for new temporary bank revetments can effectively reduce construction costs and shorten construction periods, achieve circular economy, reduce carbon emissions, and set a model for green ports. Solar warning lights were installed on the construction site, meeting the goal of energy saving and carbon reduction. The construction site draws water from the sedimentation tank for construction site sprinkling and achieves recycling and reuse.	P67 P71
Climate Impact of Business Portfolio	IF-EN-410b.1	(1) backlog for hydrocarbon-related programs and (2) renewable energy programs	There is no related project backlog.	NA
	IF-EN-410b.2	Backlog of canceled hydrocarbon-related projects	There is no related project backlog.	NA
	IF-EN-410b.3	Backlog of non-energy projects related to climate change mitigation	There is no related project backlog.	NA
商業倫理	IF-EN-510a.1	(1) Number of projects in progress and (2) Number of projects to be promoted in the bottom 20 countries in Transparency International's Corruption Perceptions Index	There are no active and pending projects located in these countries.	NA
	IF-EN-510a.2	Total pecuniary damages resulting from legal proceedings related to (1) bribery or corruption and (2) anti-competitive conduct	Amount loss caused by no relevant legal procedures.	NA
	IF-EN-510a.3	Describe policies and measures to prevent (1) bribery and corruption and (2) anti-competitive behavior in the project bidding process	The company has established "Risk Assessment and Preventive Measures for Dishonest Behaviors" to regularly evaluate each unit to prevent dishonest behaviors from occurring, and when contracting and negotiating, the procurement and contracting committee will review the qualifications of the cooperating parties. When signing the contract, the cooperating parties must sign to abide by the company "Integrity Management Policy".	P50 P60

Theme	The code	Index	Content	Page number
Active projects quantity	IF-EN-000.A	Building and infrastructure projects under development for which an entity is actively providing services as at the end of the reporting period, including but not limited to the design and construction phases. Projects in progress do not include projects entrusted during the reporting period.	As of the end of the report, there were a total of 9 projects under construction. 1. New construction of Tamkang Bridge and its connecting roads 5K+000~7K+035. 2. Taichung Power Plant plans to build a new gas-fired unit, a circulating water pumping room and a new culvert. 3. Taipei Gangnan Wharf Reclamation Area Public Facilities and Permanent Bank Protection and S04~S05 Wharf Project. 4. Provincial Line 9 212K+800~214K+685 Papaya Creek Bridge reconstruction project. 5. Dredging project in the fishing port area of Qianzhen. 6. The Huadong area railway double-track electrification plan CB02 standard is restored to Ruisui civil engineering and track engineering. 7. Air Force H007 project. 8. Kaohsiung Metropolitan Area Mass Rapid Transit System Metropolitan Line (Yellow Line) YC03 standard civil engineering, facility electromechanical and track turnkey project. 9. Y19 (exclusive) to Y20 (inclusive) civil engineering and water and electricity environmental control section standard projects in the northern ring section of the ring line.	P10
Commissioned projects quantity	IF-EN-000.B	Projects that were completed and considered ready for use during the reporting period. The scope of entrusted projects only includes projects for which the unit provides construction services.	A total of 0 cases were completed during the reporting period. The projects completed in 2022 are as follows: 1. S07, S08 embankment revetment and rear embankment land reclamation project of Taipei Port South Wharf. 2. Datan Power Plant has an emergency dredging project for the inlet bay. 3. C031 Acting as an agent for Taiwan Railway Nanping-Wanrong dual-track civil engineering and	P10
Backlog	IF-EN-000.C	The value of unfinished projects as of the end of the reporting period (contractually anticipated but not yet recognized future revenue) can also be defined by the entity itself, consistent with its current disclosed order backlog. Backlog can also be referred to as backlog revenue or unfulfilled contractual obligations. The scope of disclosure is limited to buildings and infrastructure plans where an entity provides engineering, construction, architecture, design, installation, planning, consulting, repair and/or maintenance services or other similar services.	As of December 31, 2023, the total transaction price of the Group's unfulfilled performance obligations is NT\$35,062,332 thousand, which will be paid with the construction projects of bridges and their connecting roads, railway civil engineering, mechanical and electrical, ports, MRT... etc. The gradual recognition of revenue has been completed, and these projects are expected to be completed gradually from 2024 to 2032.	P45

2023 ESG

Sustainability Report



Kung Sing Engineer Corporation
Published on August 2024