



# WT ASIA SUSTAINABILITY REPORT

2024



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# OUR PROCESSES



WT delivers professional advice and consultancy services to the construction industry. This includes but is not limited to the following services:

- Development Appraisal
- Cost Management
- Contract Documentation
- Contract Administration
- Project Advisory Services
- Building Engineering Services
- Sustainability

As an independent construction consultancy company solely owned by our Employees, our integrity underpins everything we do, we aim to always set and maintain professional standards of corporate citizenship.

Environmental, Social and Corporate Governance (ESG), is at the forefront of how we convey this and is integral to our business. Our commitment comes from the top and is cascaded down to all employees via regular training and continued professional development opportunities.

We recognise that our business does not have as many direct environmental consequences as, for example, the manufacturing sector, but the projects we work on can provide significant environmental and social benefits and it is part of our professional roles to optimise these benefits.

We are committed to optimising our positive contribution to the environment and the communities we work in and believe this is supported by us showing leadership in thought and example. We are constantly evolving the way we operate as a business and will continue to do so to ensure that we stay at the forefront of our profession. To keep our approach in step we have and will continue to review it annually.

In this annual update we use the subdivisions of Environmental, Social, and Governance to demonstrate our current activities and new initiatives to promote sustainable value in everything we do.



# OUR PHILOSOPHY

We understand that our operations have a local, regional, and potentially global impact. We support sustainability in two ways, firstly as part of our provision of advice and consultancy services to the construction and property industry where we promote the use of sustainable solutions, and secondly as part of our own business operation. We are committed to protecting the environment and promoting the conservation of natural resources, preventing environmental pollution, and continuously improving our environmental performance.

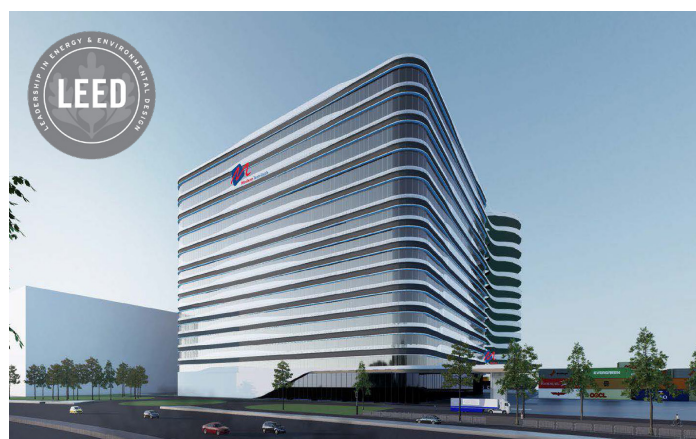
We have identified our own organisation's direct impacts predominantly as being business related travel and office operations. Environmental regulations, laws, and codes of practice are the minimum standard to be achieved and we are actively work towards exceeding these standards. We review our environmental compliance on an on-going basis and ensure that our processes and procedures are updated to account for the latest requirements. We operate in an environmentally responsible way, minimising waste and recycling as much as possible.

To improve our environmental performance, we perform regular audits to ensure we achieve continual improvement. We raise awareness of this policy through guidelines for suppliers and interested parties, and internal communications, and ensure it is regularly reviewed and updated.

ISO14001:2015 forms the basis of WT's Environmental Management System and is a core component of WT's Business Management System. This is recognised and supported by our Executive Management Team and staff who in turn are collectively committed to the continual improvement of our environmental performance.



Lenovo Innovation Technology Park, Tianjin



Modern Terminal 2, Hong Kong



Project Sprint, Singapore



The Nexus, Vietnam





# OFFICE CARBON ASSESSMENT UPDATE

Carbon Assessments have been carried out for our Hong Kong office. Information on the electricity usage for each office was requested from the landlord and expenses data was provided by the Finance team. Collection of the energy usage data was challenging due to the way in which some of the offices are charged for their utility use and after review of the responses received an agreed number of assumptions had to be made to allow the calculation to be completed.

The results of the assessment have shown that a promising progress of reduction on electricity usage, as the kgCO<sub>2</sub>e has been decreasing since 2019 in WT Hong Kong. The results have been forwarded to the directors for them to develop an office specific carbon reduction plan with the goal of finding ways that will lower the carbon emissions year on year. A further target for the year ahead will be to collect a more complete dataset in each area and to keeping improving the accuracy of the calculation so the impact of any mitigation strategies employed can be accurately assessed.

In Hong Kong, we have made steady progress in reducing our carbon footprint over the past five years. In 2024, our electricity consumption decreased by a significant 27% compared to 2023. We also participated in global Earth Hour 2024 and the Hong Kong Government's Energy Saving Charter 2024, reinforcing our commitment to sustainability.

In China mainland, we maintain a strong presence with offices in 10 strategic locations: Beijing, Chengdu, Chongqing, Guangzhou, Hangzhou, Shanghai, Shenzhen, Suzhou, Tianjin, and Wuhan. In 2024, our electricity consumption fell by a notable 7.2% in kWh from the previous year. Meanwhile, our A4 paper usage dropped by a substantial 20.2% over the same period.

In Southeast Asia, our Vietnam office achieved remarkable progress, with over 45% of projects, both completed and ongoing, certified as Green Buildings or powered by clean/renewable energy in 2022 and 2023, rising to 50% in 2024. Meanwhile, our offices in other regions saw 23% to 31% of their projects qualify as either green building-certified or clean/renewable energy initiatives.



GDS Data Centre, Hong Kong



Wind Farm, Thailand



World Trade Centre 3, Jakarta



Qianhai Chow Tai Fook Finance Centre, Shenzhen



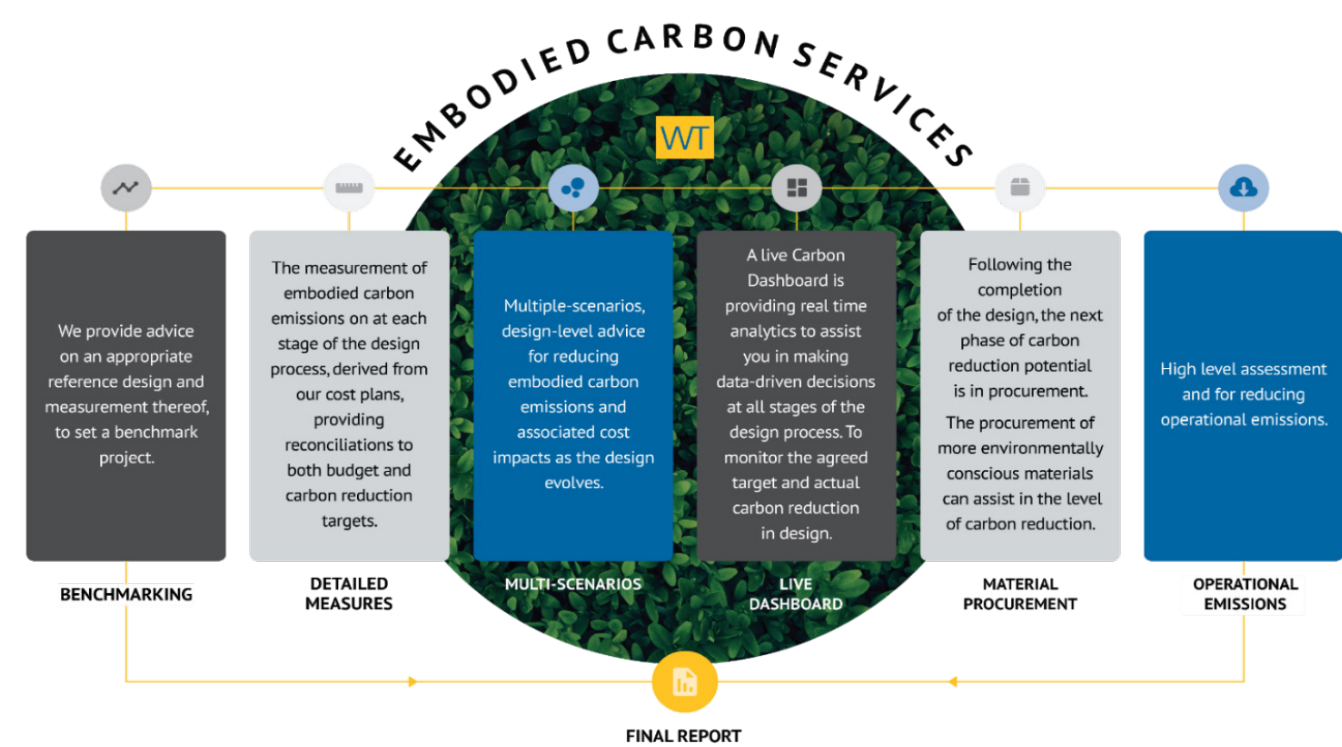
# EMBODIED CARBON ASSESSMENT TOOL

Embodied carbon consists of all the GHG emissions associated with building construction, including those that arise from extracting, transporting, manufacturing, and installing building materials on site, as well as the operational and end-of-life emissions associated with those materials.

Embodied carbon will be responsible for almost half of total new construction emissions between now and 2050.

Embodied energy is measured as the quantity of non-renewable energy per unit of building material, component, or system. It is expressed in kilograms or tonnes and can also be expressed as area (square meters). The GHG emissions can be calculated at various stages. Cradle to gate is commonly used, however, the installation and operation of the asset also need to be understood.

WT Asia works alongside the design team through the early stages to ascertain the OPEX cost of the design and alternatives, providing a further layer of informed decision-making in material selection, structural form, operation plant, and machinery.



The WT Embodied Carbon Dashboard

Through our proprietary carbon dashboard tool we are able to identify and quantify the impact of design choices throughout the process providing the tools to make informed decisions on materials selection to achieve sustainability objectives.

HOW DO WE DO THIS?

## COMMITMENT

As part of the WT commitment to , we have developed a proprietary Embodied Carbon Dashboard measure, monitor, track and reduce Embodied carbon throughout the Design and Construction stage of projects and to contribute to decarbonisation of the built environment.

## APPROACH

WT have developed our approach based on Industry Standard: RICS Whole Life carbon assessment (WLCA) for the built environment 2nd edition, July 2024, and RICS Professional Information, UK 1st edition, information paper methodology to calculate embodied carbon of materials.





# OUR TEAM

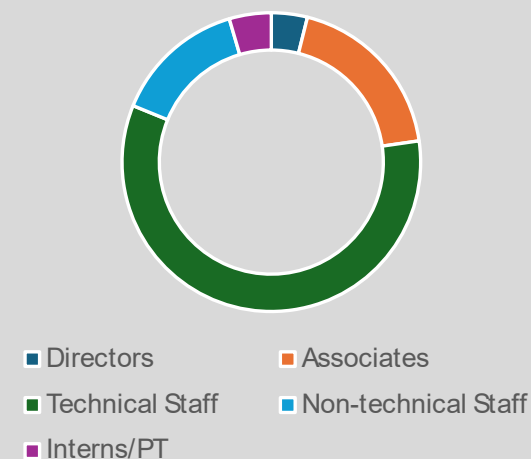
36 : 41  
is the female to male staff ratio for  
the WT Hong Kong & Macau in 2024.

2 out of 6 Directors in Hong Kong  
are female, representing 33.3% of  
the Management Team.

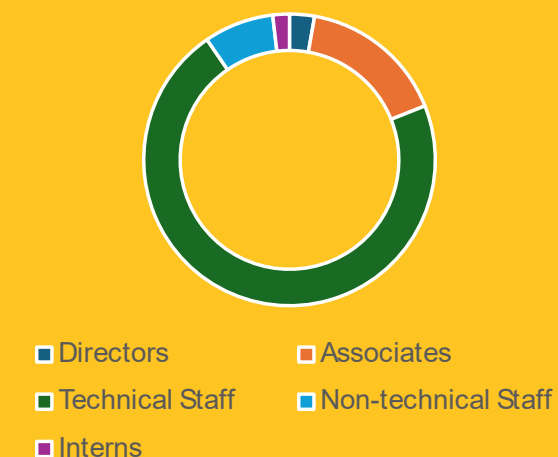
17 : 10  
is the female to male  
staff ratio for  
WT China in 2024.

139 : 108  
is the female to male  
staff ratio for  
WT Southeast Asia  
in 2024.

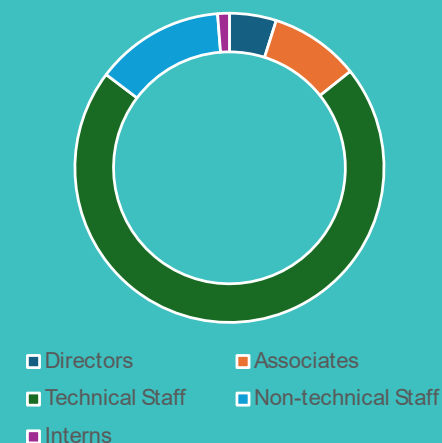
WTHK & Macau



WT China (Mainland)



WT SEA



31

Interns

91

New Starters

60

Promotions



# STAFF SAFETY & WELLBEING

## ZERO EMPLOYEE INJURIES & LOST WORKDAY

We safeguard our people and foster a culture of caring that promotes the well-being of our staff, sub-contractors, and business partners. We strive for zero work injuries across all our offices in Asia throughout the years, while delivering our work responsibly and sustainably.

Multi-Year Total Recordable Incident Rate (TRIR)		Multi-Year Lost Workday Case Rate (LWCR)	
Year	Rate	Year	Rate
2024	0	2024	0
2023	0	2023	0
2022	0	2022	0



As of 2024, WT Hong Kong has been recognised as a Caring Company for 9 consecutive years, indicating that we have achieved corporate social responsibility through caring for the community, employees and the environment.

Our investment in resources to bolster employee well-being allows us to provide:

- A culture of helping others, with seniors available to address concerns or questions.
- Flexible arrangement and support for employees with disabilities, illnesses or challenging personal circumstances.
- Flexible Work Arrangements: We offer flexible hours, and part-time work to support work-life balance and reduce stress.
- Workload and Workload Management: We always ensure that workloads are reasonable, and employees are not consistently overburdened.
- Anti-discrimination and Inclusivity: We promote inclusivity and diversity within the organisation and have clear anti-discrimination policies in place to support all employees.







# SOCIAL CONTRIBUTIONS



WT Barter Market is an in-house initiative by the Hong Kong office in 2023. The idea was to encourage all staff to bring home items that are at least 80% new and 100% functional to the office for exchanging with other items they might find useful or valuable in the 'market'.

In the 2024 event, we successfully exchanged over 46% of the items, reduced waste and promoted sustainability within the office while providing an enjoyable experience for everyone involved.



WT is committed to increasing team spirit and making a positive impact on society, so we provide opportunities to participate in charity activities mostly during business hours to incentivise participation.







# EQUALITY AND DIVERSITY

WT is an Equal Opportunities Employer and has in place and enforces an Equal Opportunities Policy. WT is committed to promoting equality and diversity with respect to all aspects of employment in the workplace and in society and consequently seek not to disadvantage people on the basis of gender, pregnancy, race, nationality, disability, ethnic and national origin, religious belief, age, sexual orientation or family status.

WT aim to ensure that all job applicants and employees receive fair treatment in relation to recruitment and selection, hiring, promotion, compensation and benefits, employee development decisions, and all other terms and conditions of employment. WT also instructs recruitment agencies that they must comply with our Equal Opportunities Policy.

All new employees will be informed of the company's policy towards Equal Opportunities & Diversity at induction upon commencement of employment, when it will be stressed to ensure awareness and understanding of this policy.

- **Policies** – ensuring the alignment with industry standards in the context of EDI
- **Recruitment** – reviewing current strategies and assessing how the company can encourage more diverse applicants to look to join WT
- **Training** – for existing staff at all levels of the business
- **Careers** – looking at how we can look to further enhance our gender and ethnicity balance



Staff Ratio in WT HK & Macau



■ Male ■ Female

Staff Ratio in WT China (Mainland)



■ Male ■ Female

Staff Ratio in WT SEA



■ Male ■ Female



# GOVERNANCE



All WT's services are organised and delivered in accordance with our Quality Management System (QMS) which is fully accredited to QMS ISO 9001 and has been in operation since 1994 which ensures well established and proven procedures to manage and deliver the right quality and value for money for all our professional services. We also take environmental, health and safety and information security issues seriously and are accredited to BS EN ISO 14001 for Environmental Management. Our Quality Management System fully meets the requirements of ISO 9001 and ensures we can be relied upon to provide a quality and consistent service from all our offices in Asia. Our environmental culture is supported by certification to ISO 14001 which has achieved year-on-year reductions in the key resources we use. Our environmental awareness also enhances the support we provide clients in the construction and subsequent running of sustainable buildings through the delivery of our professional services.

Integrity stands tall as one of the fundamental pillars of our business as an independent cost consultant. At WT, we are committed to good governance and internal control in our business process and undertake to implement an integrity policy that is at least on par with or not inferior to the sample of the Construction Industry Integrity Charter 2.0 of Hong Kong; and arrange at least one senior management staff member to receive on average at least one hour of integrity training per year.

We are committed to the Energy Saving Charter by Hong Kong's Environment and Ecology Bureau, actively promoting energy conservation and efficiency annually. In 2024, as signatories of the 4T Charter Scheme, we established a specific energy-saving target with a clear timeline, enabling us to effectively monitor and track our progress.

We are member of the Asia Wind Energy Association and the Thai Wind Energy Association. We aim to contribute to the advancement of renewable energy initiatives, foster knowledge sharing, and engage in collaborative efforts towards a cleaner and greener energy landscape.



節能約章  
Energy Saving Charter

2024

- 在2024年夏季6月至9月期間，將平均室內溫度維持在攝氏24至26度之間  
maintain an average indoor temperature between 24-26°C during the summer months of June to September in 2024
- 在2024年6月至2025年5月期間，關掉不使用的電器及系統，並且採購具能源效益的產品（如貼有一級能源標籤的電器用具）及系統  
switch off electrical appliances and systems when not in use and procure energy efficient appliances (such as those with Grade 1 energy labels) and systems from June 2024 to May 2025
- 與員工 / 學生 / 租客共同實踐以上節約能源措施  
engage staff/ students/ tenants to adopt the above energy saving practices together
- 推廣能源數據的透明度，並分享節能措施和成果  
promote energy data transparency, and share energy saving measures and achievements
- 促進既有建築節能改造  
promote building energy saving retrofit





## **WT PARTNERSHIP IS AN AWARD-WINNING INTERNATIONAL COST AND PROJECT MANAGEMENT CONSULTANCY PRACTICE.**

Our expertise covers the building, construction and infrastructure sectors, as well as consultancy services that assist with the acquisition, operation and divestment of assets.

WT draws on the collective experience, knowledge and capability of our professional staff in locations throughout Asia, Oceania, UK & Europe, North America and India/Middle East to provide our clients with the right advice on all aspects of cost, value and risk to assist in achieving optimum commercial outcomes.

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MALAYSIA, NEW ZEALAND, PHILIPPINES,  
SAUDI ARABIA, SINGAPORE, SOUTH AFRICA,  
SPAIN, SWEDEN, THAILAND, UAE, UNITED  
KINGDOM, UNITED STATES, AND VIETNAM.