

ENVIRONMENTAL

SOCIAL

GOVERNANCE

WICE Sustainability Highlight





Environment

WICE Logistics Public Company Limited or WICE has been selected by the Stock Exchange of Thailand as one of the Sustainable Stocks in the SET ESG Ratings 2023 in AA level.

It reflects that WICE has developed the organization to grow sustainably by focusing on ESG principles (Environmental, Social and Governance), engaging and responding to the expectations of stakeholders for sustainable growth together.



Governance

Reduction in Electricity Consumption & Carbon Emission:

- In 2022, the Company was able to generate electricity from solar photovoltaic panels at a total of 74,085.89 kilowatt-hours (kWh), accounting for 41.68 percent of the total electricity consumption of the Company.
- Convert forklifts from Gas LPG to a 100% Li-ion electric system in the warehouse.
- Participating in sustainability assessment Global platform (Ecovadis)

Focus on Employee Safety and Public Health: WICE Logistics views personnel as vital for sustainable business.

- Emphasizes creating a safe environment for employees and nearby communities.
- Implemented a project to provide equipment and install accessible AEDs for public safety.
- Offered Basic CPR courses and AED usage training for employees and residents.
- Demonstrates commitment to protecting lives in businesses, organizations, and communities.
- Continue Driving Safety Campaign, Safety Yard Campaign throughout the year and blend into Transport Culture

Transparent

- WICE received a Corporate Governance Scoring of "Excellence" for the 5th consecutive year.
- Thai Private Sector Collective Action Against Corruption (CAC) •









2.8% CO2e





"Light to the Communitu"

ERTIFIED









Social

ESG in WICE Services

Sea Freight





GHGs Reductions

- investing in more fuel-efficient vessels, using alternative fuels, optimizing shipping routes, and adopting slow steaming techniques to conserve fuel.
- reducing waste generation
- improving waste management onboard ships
- minimizing oil spills
- complying with international environmental regulations, such as the International Convention for the Prevention of Pollution from Ships (MARPOL).

Air Freight





GHGs Reductions

- Exploring the use of sustainable aviation fuels (SAF),
- optimizing flight routes to minimize fuel consumption,
- implementing energyefficient practices in ground operations.

Business Continuity

employees

GHGs Reductions

Paper less

IT Solutions

Human Right

Staff Training

•

Comply Customs
 Regulations

conditions for

WICE Staff Multi skill

Providing safe working

Customs Broker

Transportation & Yard





GHGs Reductions

- Alternative energy
 - LNG
 - EV (BEV, Hydrogen)
- Optimized Route by TMS

Human Right

- Comply Safety standardStaff Benefit
- providing safe working
- conditions for employees

Business Continuity

- Avoided Risk Route
- Minimize the likelihood of disruptions, delays, accidents, or other adverse events that could impact the timely and safe delivery of goods

ard Cross Border Service





GHGs Reductions

- Alternative energy
- Optimized Route

Human Right

- Comply Safety standard
- Staff Benefit

Business Continuity

- Avoided Risk Route
- Minimize the likelihood of disruptions, delays, accidents, or other adverse events that could impact the timely and safe delivery of goods



Warehouse & Distribution





GHGs Reductions

- Lithium-ion Forklift
- Automate Storage
- Lighting LED

Human Right

- Comply Safety standard
- Staff Benefit

Business Continuity

- WMS system
- Minimize the likelihood of disruptions, delays, accidents, or other adverse events that could impact the timely and safe delivery of goods

WICE Sustainability Platform



Platform Feature

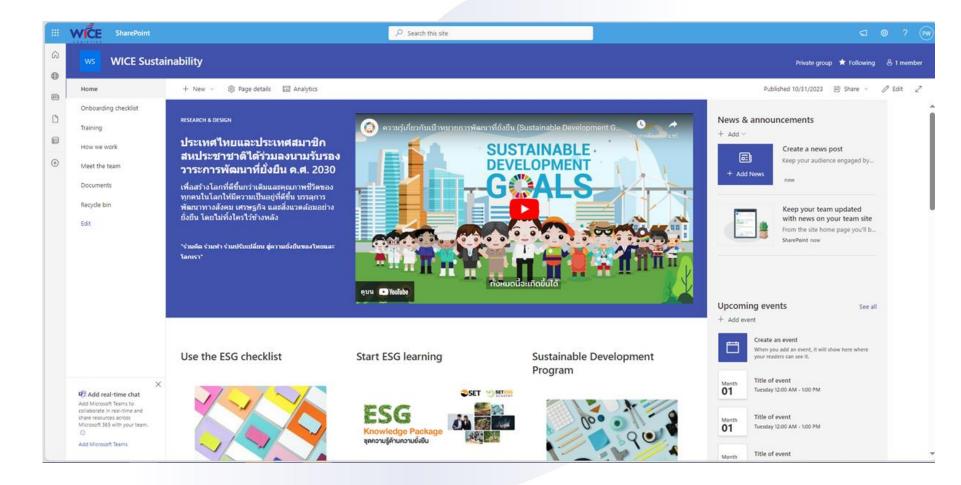
Environment Indicator

- CO2

- Electric City
- Water
- Waste
- Fuel

ESG E-Learning

ESG Material Support



Customer Requirement Trend



Sustainability Supply Chain Management

ecovadis



Requested by Reckitt Benckiser



ecovadis ₽± English ∨ E Logou Assessment Toolkit Important information before you start: Useful Resources ✓ Questionnaire Check your assessment scope, company size and industry companies. Subscription Check & Submit Legal entity name: WICE LOGISTICS PCL (GROUP) Assessment scope: Group ⑦ Company size: M (100-999 employees) Industry: Other transportation support activities Deadline: 6:59 AM GMT+7, 2 Dec 2023 @ Extend Spotted a mistake? Contact us Learn about the guestionnaire structure and scoring v Prepare supporting documents v improvement.

EcoVadis offers a global, cloud-based SaaS platform for comprehensive sustainability ratings of

Their EcoVadis Rating assesses non-financial aspects like Environmental, Labor & Human Rights, Ethics, and Sustainable Procurement, tailoring assessments to a company's size, location, and industry. Ratings are presented as scores (0-100) and medals (bronze, silver, gold) with guidance for improvement.

Large corporations collaborate with EcoVadis to boost supply chain sustainability, encouraging partners to surpass compliance. Companies can compare their scores to industry benchmarks, fostering competition for best practices. EcoVadis' Enterprise subscription aids organizations in inviting and managing their trading partners' ratings, driving continuous

These scorecards seamlessly integrate into daily business processes, such as vendor registration, compliance, sourcing, and supplier management, promoting sustainable procurement decisions. To date, EcoVadis has rated 100,000+ trading partners globally, reducing risk for major organizations, while advancing transparency, environmental responsibility, and innovation.



(E) Environment

CO2 Reduction in Action



- Study & Implement alternative Energy
 - Solar Rooftop
 - 100% EV Forklift
 - EV Truck
 - LNG, Hydrogen

(In process)

(Implemented)

(Implemented)

(studying)

- Care the Bear
- Transport Management System (Hawkeye)





Equivalents have been achieved 86 trees or the equivalent of planting











EV Forklift : 40 unit

The Reduction in Electricity Consumption In 2021, the Company was able to generate electricity from solar photovoltaic panels at a total of 54,560 kilowatt-hours (kWh), representing **25.78 percent** of the Company's total electricity consumption.

In 2022, the Company was able to generate electricity from solar photovoltaic panels at a total of 74,085.89 kilowatt-hours (kWh), accounting for **41.68 percent** of the total electricity consumption of the Company.

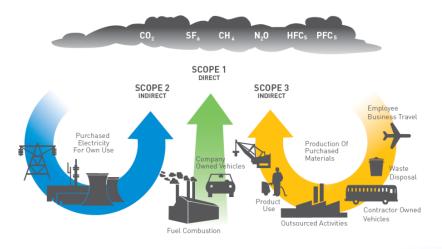


Carbon footprint Organization (CFO)



Performance in 2022

Scope 1, 2 and 3 Emissions



Thailand Target (COP26)

Reduce GHGs by 40%	Y 2030
Carbon Neutrality	Y 2050 (Carbon offset)
Net Zero	Y 2065

Global Target

Carbon Neutrality	
Net Zero	

Y 2030 (Carbon offset) Y 2050

Summary of the Carbon Footprint of the Organization

Base Line

GHG Emissions of Organization (Unit: ton CO ₂ e)	Year 2021	Year 2022
Direct GHG emissions (Scope 1) ⁽³⁰⁵⁻¹⁾	1,706.00	1,622.00
Energy indirect GHG emissions (Scope 2) ⁽³⁰⁵⁻²⁾	106.00	101.00
Other indirect GHG emissions (Scope 3) ⁽³⁰⁵⁻³⁾	471.00	495.00
Total GHG emissions of the organization (Scope 1 + Scope 2)	1,802.00	1,723.00
Total GHG emissions of the organization (Scope 1 + Scope 2 + Scope 3)	2,280.00	2,218.00

Short-term Goal

By 2030, reducing greenhouse gas emissions by 20% compared to BAU at the base year of 2021.

Long-term Goal

By 2047, being carbon neutral (Carbon Neutrality)

By 2057, having net zero greenhouse gas emissions

2.8% Reduction

CO2e-Emission Dashboard

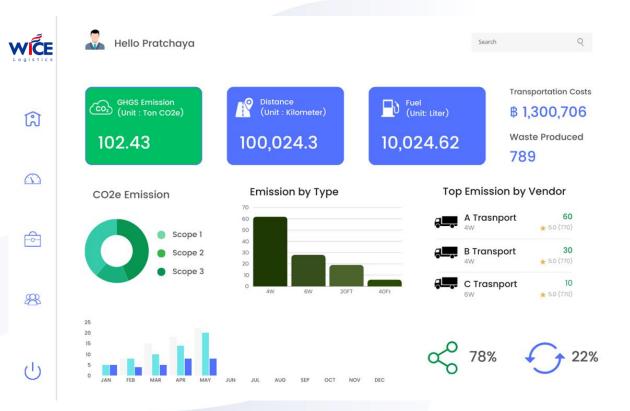
✓ Single platform to consolidate CO2e emission data across carriers and logistics providers.

✓ Digital solution, visualize CO2e emissions and associated offset activities to highlight net carbon emissions.

✓ Support companies seeking opportunities to reduce emission through carbon footprint analysis.

EcoTransIT About EcoTransIT W	forld 🗸 Emission Calculator Business Solutions 👻 Knowledge Base 👻 Contact 🛛 🌒 EN 🗸
	r for greenhouse gases and exhaust emissions corransIT World works. The Business Solutions offer the user significantly extended options and third urate calculation of transport emissions.
CALCULATION	PARAMETERS
Input mode Freight	Bandard P Annal Bindl U00 Container (TEU)
Origin	Chy district Please press ENTER to confirm.
Choose transport modes: Multiple choce possible	Topit Tam Augur Esta Tag
Destination	City district Pensor press ENTER to confirm
	CALCULATE

Emission calculator platform



Workflow is structure

1. Internal Routing for determination of routes

- 2. Subdivision of the route into calculation sections via split
- 3. Energy and emissions calculation for each section
- 4. Summation and output of results



Green Collaboration





WICE has signed a 15-year mega deal with Siphandone Ratch Lao for a sustainable business collaboration to transport over 2 billion baht worth of wood pallets. This partnership marks a significant step towards sustainability, as WICE plans to utilize EV trucks to propel itself to sustainable business heights while laying down an ESG path.



WICE partners with OR to launch a pilot project for long-distance transportation using Electric Vehicles (EVs). This involves the delivery of green coffee beans and marks the first utilization of electric vehicles (EVs) for long-distance runs, emphasizing a commitment to sustainable energy development (Green Logistics).



WICE has partnered with SAT Technology Co., Ltd., to explore the development of over 50,000 square meters of land. Their collaboration targets the creation of a Green Logistics Hub, comprising a contemporary warehouse and distribution center in the Bangna area and Rayong province. The objective is to elevate the quality of comprehensive logistics services offered.



WICE has been selected as one of the organizations to participate in the Carbon Footprint for Organization Platform Testing on the Net Zero Pathway project, organized by the Thailand Greenhouse Gas Management Organization (TGO).

The project aims to assist in greenhouse gas management across different sectors through the Carbon Footprint for Organization (CFO) certification offered by the organization. This is facilitated by utilizing TGO's developed platform as an assessment tool. The CFO platform adheres to international standards, ensuring precision, ease of use, and effectiveness.

The Future of WICE EV Truck

9 hr 46 14 hr

Add destination

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WICE Transportation, 4XFF+2HX, Tambo

ร้านครัวครูนิกร CVQG+C8W, Wang Nam Kl

บ้านสวนปลายนา 64หมู่ที่1 สะกาด Sangkha D

Chong Mek Customs House, 586 Chong

Send directions to your phone

9 hr 46 min without traffic

via Route 331 and Route 304





Gateway for South Laos

Backhaul Potential New target customer (Industrial, consumer)



4 EV Charging Stations (LCB – Wang Tao) Highway 24







Model 1 (LOLO Method)

Implementation

Details

There will be 2 trucks at both side: Thailand Border and Laos border. After we got the permission from Thai Custom for using LOLO Method in order to move the containers from Thailand Border to Laos Border Apply for a Laos trade permit to set up the yard storage for export

6 days

use In yard area, there will be a lift stacker for moving/ lifting containers in container yard.

Thai Truck

Challenges

Container volume Approval for container yard permission in Laos

WICE

- Yard Location where located within 5 Kilometers from Vangtao Border. Normally apply yearly with fee THB42,000/vear
- Lift stacker in container yard





Carbon Market Club Member







(S) Social

Light to the Community (Clean Energy : Solar Cell)





"Light to the Community" Project



Since the Company has conducted a survey of the community surrounding the office, it has found that the roads used for community traffic including the location of various shops are considered to have insufficient lights during the night. Therefore, the Company foresees the dangers that may occur to people in the community as well as the difficulty of living without adequate lights. The executives and employees of WICE Logistics Public Company Limited, thus, donate 300 W solar cell energy for the co-development community of Wat Chong Nonsi through the "Light to the Community Project" to enhance the safety of life and property for the community as well. The Company is committed to be a part of the sustainable development of the organization and society.

Employees and Nearby Communities Training for the Use of AED and CPR



Automated External Defibrillator (AED) Installation Project and Employees and Nearby Communities Training for the Use of AED and CPR







WICE Logistics Public Company Limited believes that personnel are an important resource in driving sustainable business.

The Company realizes the importance of creating a safe environment for employees as well as people involved including nearby communities.

A project was created to provide equipment and install AEDs that are readily available and accessible, which will help strengthen public safety for people involved.

The Company offered Basic Cardiopulmonary Resuscitation courses (CPR) and the use of automatic external defibrillators (AED) for employees, all relevant staff, and the residents in the nearby communities in order to have those people aware and practice a lifesaving technique: cardiopulmonary resuscitation (CPR) including learning how to use a defibrillator or automatic external defibrillator (AED) safely and accurately.

The project reflects the commitment of the organization to protect the lives of those involved in businesses, organizations, and communities

Defensive Driving Training Course



95% of all accident due to Human error !!















Continue Driving Safety Campaign, Safety Yard Campaign throughout

Truck Defensive Driving Course for WICE Supplier

The company pays attention to and has a concern for life, employee health and the safety of contractors, including people entering the Company's premises.

The Company has announced a safety, occupational health and environment policy as a guideline for operations in conjunction with the regular duties of employees to enhance the quality of life, promote and support awareness of safe operations and that all must strictly follow the company's safety guidelines according to the nature of the area.

We Deliver Values and Smart Solutions

Driver Safety Training & Content

Driving , Truck Owner ManualDriving Posture and techniques

- Cause of Truck Accidents

- Load securing

Steering ControlCurve area control

- Sliding surface

- Emergency Breaking

- Road ,Traffic Regulations

the year and blend into Transport Culture

SET ESG DNA



• All WICE employees have received complete training sessions.

1. ชุดความรู้สำหรับบุคลากรทุกระดับในองค์กร



ESG Training program & Knowledge Sharing





CSR TALK & CSR STORY Green Logistics



(G) Governance

Corporate Governance rating of 5 stars or "Excellent CG Scoring"







จากโครงการสำรวจการกำกับดูแลกิจการของบริษัทจดทะเบียนไทย (CGR) ประจำปี 2566 จัดโดย สมาคมส่งเสริมสถาบันกรรมการบริษัทไทย (IOD) โดยการสนับสนุนจากตลาดหลักทรัพย์แห่งประเทศไทย In 2023, the Company received a rating of **5 stars** or "**Excellent CG Scoring**" for the **5th consecutive year** in corporate governance assessment from the Thai Institute of Directors Association (IOD), supported by the Stock Exchange of Thailand and the Office of the Securities and Exchange Commission (SEC), which conducted a survey on Corporate Governance Report of Thai Listed Companies 2022 : CGR, using the evaluation criteria developed from the good corporate governance principles of the Organization for Economic Cooperation and Development (OECD).

The Company received an assessment score higher than 90% for the fourth consecutive year, reflecting the Company's business potential which focuses on improving corporate governance at a good level along with conducting business ethically to have sustainable growth of the organization, as well as emphasizing on the environment and society. As a result, the shareholders are consistently confident in the Company's operations.

Anti-Corruption



Anti-Corruption (205-1, 3-3)

The company supports and encourages personnel at all levels to have awareness against all forms of corruption by providing an internal control system for any actions that may pose a risk of fraud and corruption including money laundering to prevent the Company being used as a means of embezzlement, transfer or concealment or disguising the source of illegal property by personnel at all levels of the company and its affiliates, as well as business associates with the company must



perform duties with transparency, prudence, caution and must not be involved in all forms of corruption. Whether directly or indirectly, the company has set and reviewed the anti-corruption policy and guidelines on a regular basis, including guidelines for accepting and giving gifts according to the No Gift Policy, and communicated these guidelines to executives and employees for acknowledgment and compliance. The Company organizes training on anti-corruption policy for employees at all levels every year, including new employees. This is also included as part of the new employee orientation content. In addition, the company also encourages the rotation of the duties of employees who are responsible for work that is prone to corruption, such as the Customs/Shipping department. agencies related to obtaining various licenses, etc.



In this regard, the Company has signed a declaration of intent to join the Private Sector Collective Action Coalition against Corruption of Thailand with the Collective Action Coalition (CAC) in 2010 and on December 31, 2020, the Company passed the first round of certification for another 3 years from the first certification on November 10, 2017, and the company has also promoted and encouraged its business partners to declare their intention to participate in the project as well.

In 2022, the company raised awareness about ethics, promoting morality and ethics, including the prevention of corruption and misconduct for employees in the company through training channels. In order to raise awareness and understand the importance that may affect the Company's business practices, 222 people attended the lectures.

In 2022, there was no incident of complaints about corruption in the company.

Current Reporting Practices in Thailand







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Thank you

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