



Certificate

Certificat

Report No. : (TH23-473 / Version 1)

Greenhouse Gas Verification Report Opinion

THGHG23473-00

Verification SHIEH YIH MACHINERY INDUSTRY CO.,LTD
No.446, Nanshang Rd.,Guishan Dist., Taoyuan City 333014,Taiwan (R.O.C)
Scope: The information of other sites are listed on the subsequent page. °

Verification ISO 14064-1 : 2018
Criteria:

Verification According to ISO 14064-3:2019, AFNOR Asia Ltd. (AFNOR ASIA) confirms that the GHG
Objectives : statement (GHG inventory report) of the above-mentioned organization(s) is reported
in accordance with the verification criteria agreed by both parties. AFNOR ASIA
performs the verification with an objective and fair position and principle (relevant,
complete, consistent, accurate, and transparent).

Data Period : From 01 01, 2024 to 12 31, 2024 (The data being viewed is historical in nature)

Direct GHG Emissions (Category 1): 122.05 Ton CO_{2e}

Verification Energy Indirect GHG Emissions (Category 2): 871.8772 Ton CO_{2e}

Data : Indirect GHG Emissions (Category 3~6): 12,599.0211 Ton CO_{2e}

Global Warming Potential (GWP) : Refer to IPCC 2021 Year, the 6 assessment report

Statement Basis : This statement must be interpreted as a whole with the following.

GHG Inventory Report (Version : 1 ; Date : 03 25, 2025)
GHG Inventory (Version : 1 ; Date : 03 25, 2025)

Materiality : 5% (Category 1 and Category 2)

Type of Opinion : Unqualified Qualified (see the subsequent page) Disclaim the issuance

Verification To confirm that the organization submits a GHG statement in accordance with the
Conclusion: requirements of the verification criteria agreed by both parties, and fairly presents
the GHG data and related information, which are consistent with the verification
scope, objectives and criteria agreed by both parties.

Declares that the reasonable assurance level of the inventory data is Category 1
and Category 2.

Date of Issuance: 07 18, 2025

APPROVED BY

Steven Huang
Director for Certification
ON BEHALF OF
AFNOR ASIA

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The Geographical Location of Multiple Sites :

Site	Address
Head office	No.446, Nanshang Rd.,Guishan Dist., Taoyuan City 333014,Taiwan (R.O.C)
Dormitory student	No.442-1, Nanshang Rd., Guishan Dist., Taoyuan City 333014, Taiwan (R.O.C.)
Dormitory Nanshang	6F., No.47, Aly.28, Ln. 520, Nanshang Rd., Guishan Dist., Taoyuan City 333014, Taiwan (R.O.C.)
Dormitory Nanfu	11F., No.19, Nanfu St, Luzhu Dist.,Taoyuan City338218, Taiwan (R.O.C)
Dormitory Liufu	9F., No. 159-4 , Liufu Rd., Luzhu Dist., Taoyuan City 338210 , Taiwan (R.O.C.)

Emissions Data for Each Category :

Category	Description of Content	GHG Emissions (Ton CO ₂ e)	Note
(Category 1) Direct GHG emissions	Stationary emissions mobile emissions process emissions Fugitive emissions	122.05	
(Category 2) Indirect GHG emissions from imported energy	Indirect emissions from purchased electricity	871.8772	Location-based standard
(Category 3) Indirect GHG emissions from transportation	Upstream transport and distribution. Downstream transport and distribution. Employee commuting Business travel	2,079.3532	
(Category 4) Indirect GHG emissions from products used by organization	Purchased goods Waste removal and treatment	10,519.6668	
(Category 5) Indirect GHG emissions associated with the use of products from the organization	Downstream Leased Assets	0.0011	
(Category 6) Indirect GHG emissions from other sources	NS	NS	

Biomass Burning Emission : 0.0000 Ton CO₂e

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Other Related Verification Information

Organization Boundaries :	Operational control
GHG Type :	Carbon dioxide (CO ₂), Methane (CH ₄), Nitrous oxide (N ₂ O), Hydrofluorocarbon (HFCs), Perfluorocarbon (PFCs), Sulfur hexafluoride (SF ₆), Nitrogen trifluoride (NF ₃)
Purpose of Intended Use:	Voluntarily understanding the status of greenhouse gas emissions as a basis for reduction strategies. (This statement of responsibility applies only to the purpose of intended use mentioned above and not to any other purpose.)
Criteria For Significance of Indirect Emissions :	<ul style="list-style-type: none"> - Identified stakeholder requirements: <input checked="" type="checkbox"/>Yes <input type="checkbox"/>No - Identified regulation requirements : <input checked="" type="checkbox"/>Yes <input type="checkbox"/>No - Identified magnitude of emissions : <input type="checkbox"/>Yes <input checked="" type="checkbox"/>No - Others :
Purchased Power Factor:	Refer to the 2023 annual power factor announced by the Bureau of Energy, Ministry of Economic Affairs on 04 26, 2024.
Data Sources :	<input checked="" type="checkbox"/> The primary data is collected from on-site operation activities. <input checked="" type="checkbox"/> Category 3~6 emissions are calculated with estimated data. The secondary data sources are: MOE Product Carbon Footprint Information Website. <input type="checkbox"/> others :
Verification Method:	<input checked="" type="checkbox"/> On-site
Qualified Opinion :	No
Others :	No
Verification Date :	03 11, 2025 03 18, 2025 03 25, 2025
Report Date :	03 26, 2025



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Verification Team and Technical Review

Lead Verifier :	Fu, Ai-Hou	Signature :	<i>Fu - Hou, Ai</i>
Verifier :	Chen, Hu MU	Signature :	<i>Chen, Hu - mu</i>
Independent Review :	SHIH-TING TSENG	Signature :	<i>Shih - Ting Tseng</i>

Verification Processes

AFNOR ASIA is based on risk assessment methods and controls. Evidence collection procedures are including pre-trip assessment, on-site visits, interviews with site personnel, confirmation of documented evidence provided, sampling of emission data, evaluation of data management systems, confirming the collection and compilation of emission data, analysis between production and energy consumption, and confirmation of whether the terms of the agreement referred to are properly applied.

Roles and Responsibilities

The verified organization is responsible for preparing and submitting a GHG statement in accordance with the verification criteria. This responsibility includes the planning, implementation and maintenance of data management systems related to GHG declarations, GHG inventory and GHG inventory reports.

AFNOR ASIA provides independent third-party verification of the reported GHG emissions and issues verification opinions for the organizational GHG emissions. The verification team is independent and impartial, and there is no conflict of interest.

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