



Certificate

Certificat

Report no. : (TH23-207 version 1)

Greenhouse Gas Verification Report Opinion

THGHG23207-00

Verification EASTECH (VN) COMPANY LIMITED
Scope: LOT B2-4, CONG HOA INDUSTRIAL PARK, CONG HOA WARD, CHI LINH CITY, HAI DUONG PROVINCE, VIETNAM
Verification
Criteria: ISO 14064-1 : 2018
Verification
Objectives : According to ISO 14064-3:2019, AFNOR Asia Ltd. (AFNOR ASIA) confirms that the GHG statement (GHG inventory report) of the above-mentioned organization(s) is reported in accordance with the verification criteria agreed by both parties. AFNOR performs the verification with an objective and fair position and principle (relevant, complete, consistent, accurate, and transparent).
Data Period : FORM 01 01 2022 TO 12 31 2022
Verification
Data : Direct GHG emissions (category 1): 541.5060 tons CO2e
Energy indirect GHG emissions (category 2): 5713.2068 tons CO2e
Indirect GHG emissions (category 3~6): 2111.8104 tons CO2e
Global Warming Potential (GWP) : refer to IPCC 2023 Year, the 6 assessment report
Statement Basis : This statement must be interpreted as a whole with the following.
GHG Inventory report (version : 2 ; Date : 08 15, 2023)
GHG Inventory (version : 2 ; Date : 07 14, 2023)
Materiality : 5% (category 1 and category 2)
Type of Opinion : ☒unqualified ☐qualified (see the subsequent page) ☐disclaim the issuance
Confirm that the organization submits a GHG statement in accordance with the requirements of the verification criteria agreed by both parties, and fairly presents the GHG data and related information, which is 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.
Verification
Conclusion:
Date of Issuance: 09 25, 2023

APPROVED BY

Patrick Ni
Director for Certification
ON BEHALF OF
AFNOR ASIA

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Emissions Data for Each Category :

Category	Description of content	GHG emissions (tons CO ₂ e)	Note
(Category 1) Direct GHG emissions	Stationary emissions 、 Mobile emissions 、 Fugitive emissions	541.5060	
(Category 2) Indirect GHG emissions from imported energy	Indirect emissions from purchased electricity,	5713.2068	local standard
(Category 3) Indirect GHG emissions from transportation	Upstream logistic 、 Downstream logistics 、 Waste transport 、 Employee commuting, Waste treatment emissions	1,099.8907	
(Category 4) Indirect GHG emissions from products used by organization	Purchased goods 、 Waste treatment	1,011.9197	
(Category 5) Indirect GHG emissions associated with the use of products from the organization	NS	NS	
(Category 6) Indirect GHG emissions from other sources	NS	NS	

Biomass burning emission : 0.0000 tons 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:	Consciously understand 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No - Others :
Purchased power factor:	Refer to the announcement on the calculation results of Vietnam's power grid emission coefficient in 2021 by the Ministry of Resources and Environment of Vietnam on December 31, 2022.
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: Taiwan Carbon Footprint Calculation Platform database, <input type="checkbox"/> others :
Verification method:	<input checked="" type="checkbox"/> On-site
Qualified opinion :	NO
Others :	No
Verification date :	07 13. 2023 (Document viewed) 07 17. 2023 (ST1) 07 18. 2023 (ST1) 08 15. 2023 (ST2)
Report date :	08 16. 2023



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Verification team and technical review

Lead Verifier : CHI TAI, YANG

簽名 :

Yang, Chi-Tai

Independent review : Yi-Ching Chen

簽名 :

Nancy Chen

Verification processes

AFNOR 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 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.