



Certificate

Certificat

Report No. : (TH23-170 / Version 1)

Greenhouse Gas Verification Report Opinion

THGHG23170-02

Verification Scope: Cincon Electronics Co., Ltd.
No. 8-1, Fugong Rd., Fuxing Township, Changhua County, Taiwan, R.O.C.
☒ The information of other sites are listed on the subsequent page.

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 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)

Verification Data :	Direct GHG Emissions (Category 1):	29.6717	Ton CO ₂ e
	Energy Indirect GHG Emissions (Category 2):	881.1796	Ton CO ₂ e
	Indirect GHG Emissions (Category 3~6):	1,346.9506	Ton CO ₂ e

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 :	2	; Date :	07 25, 2025	)
GHG Inventory (Version :	2	; Date :	07 25, 2025	)

Materiality : 5% (Category 1 and Category 2)

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

Verification Conclusion: To 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 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: 09 08, 2025

APPROVED BY

Dr. August Tsai
Director for Certification
ON BEHALF OF
AFNOR ASIA

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The Geographical Location of Multiple Sites :

Site	Address
Factory	No. 8-1, Fugong Rd., Fuxing Township, Changhua County, Taiwan, R.O.C.
Office	14 F., No. 306, Sec. 4, Xinyi Rd., Da'an Dist., Taipei City, Taiwan, R.O.C.
Taichung R&D	14F.-3, No. 186, Shizheng N. 7th Rd., Xitun Dist., Taichung City, 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, Process emissions, Fugitive emissions.	29.6717	
(Category 2) Indirect GHG emissions from imported energy	Indirect emissions from purchased electricity.	881.1796	Location-based standard
(Category 3) Indirect GHG emissions from transportation	Upstream transport emissions, Employee commuting, Business travel.	162.9258	
(Category 4) Indirect GHG emissions from products used by organization	Purchased goods, Waste treatment.	1,184.0248	
(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 Ton CO₂e



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Data for Multiple Sites :

Emission Unit: Ton CO₂e

Site	Direct GHG Emissions (Category 1)	Indirect GHG Emissions from Energy (Category 2)	Indirect GHG Emissions (Category 3~6)
Factory	28.1677	855.9018	1,328.6972
Office	1.2550	17.8038	13.0588
Taichung R&D	0.2490	7.4739	5.1947

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 :	- Identified stakeholder requirements: ☒ Yes ☐ No - Identified regulation requirements : ☐ Yes ☒ No - Identified magnitude of emissions : ☒ Yes ☐ No - Others :
Purchased Power Factor:	Refer to the 2024 annual power factor announced by the Energy Administration, Ministry of Economic Affairs on 04 14, 2025
Data Sources :	☒ The primary data is collected from on-site operation activities. ☒ Category 3~6 emissions are calculated with estimated data. The secondary data sources are: Carbon Footprint Information Platform and SimaPro Craft. ☐ Others :
Verification Method:	☒ On-site
Qualified Opinion :	NO
Others :	NO
Verification Date :	07 17, 2025 & 07 18, 2025 07 25, 2025
Report Date :	07 25, 2025

113-2024/00



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Verification Team and Technical Review

Lead Verifier : Chun-Yao Tong

Signature : *Chun-Yao Tong*

Verifier : Mendy Wang

Signature : *mendy.wang*

Independent Review : Shih-Ting Tseng

Signature : *Shih-Ting Tseng*

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.