

Report no. : (TH 23-593 / version 1)

## Greenhouse Gas Verification Report Opinion

### THGHG23593-00

Verification scope: **AEWIN TECHNOLOGIES CO., LTD.**  
32F., No. 97, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City, Taiwan (R.O.C.) 221416  
The information of other sites are listed on the subsequent page.

Verification criteria: **ISO 14064-1 : 2018**

Verification Objectives : **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 : **2023/01/01~ 2023/12/31**

Verification data : **Direct GHG emissions (category 1): 38.0099 tons CO<sub>2</sub>e**  
**Energy indirect GHG emissions (category 2): 576.8481 tons CO<sub>2</sub>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 :	06 28, 2024	)
GHG Inventory (version :	2	; Date :	06 28, 2024	)

Materiality : **5% (category 1 and category 2 )**

Type of opinion : unqualified qualified (see the subsequent page ) disclaim the issuance

Verification conclusion: **Confirm that the organization submits a GHG statement in accordance with the requirements of the verification criteria agreed by the two parties, and fairly presents the GHG data and related information, which is consistent with the verification scope, objectives and criteria agreed by the two parties. Declares that the reasonable assurance level of the inventory data is category 1 and category 2.**

Date of issuance: **08 20, 2024**

APPROVED BY



Patrick Ni  
Director for Certification  
ON BEHALF OF  
AFNOR ASIA

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The geographical location of multiple sites :

site	Address
AEWIN Technologies Co., Ltd.	32F., No. 97, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City, Taiwan (R.O.C.)
AEWIN Technologies Co., Ltd.	11F., No. 97, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City, Taiwan (R.O.C.)

Emissions data for each category :

Category	Description of content	GHG emissions (tons CO <sub>2</sub> e)	Note
(Category 1) Direct GHG emissions	Stationary combustion. Mobile combustion. Process emissions. Fugitive emissions.	38.0099	
(Category 2) Indirect GHG emissions from imported energy	Indirect emissions from purchased electricity	576.8481	location based
(Category 3) Indirect GHG emissions from transportation	NA	NA	
(Category 4) Indirect GHG emissions from products used by organization	NA	NA	
(Category 5) Indirect GHG emissions associated with the use of products from the organization	NA	NA	
(Category 6) Indirect GHG emissions from other sources	NA	NA	

Biomass Energy Emissions : 0.0000 tons CO<sub>2</sub>e

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**Other related verification information**

Organization boundaries :	operational control
GHG type :	Carbon dioxide (CO <sub>2</sub> ), Methane (CH <sub>4</sub> ), Nitrous oxide (N <sub>2</sub> O), Hydrofluorocarbon (HFCs), Perfluorocarbon (PFCs), Sulfur hexafluoride (SF <sub>6</sub> ), Nitrogen trifluoride (NF <sub>3</sub> )
Purpose of intended use:	(This statement of responsibility applies only to the purpose of intended use mentioned above and not to any other purpose.)
Significance criteria of Indirect emission :	- 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 :
Power factor:	Refer to the 2023 annual power factor announced by the Bureau of Energy, Ministry of Economic Affairs on 04 06, 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: Carbon Footprint Information Platform, Environment, <input type="checkbox"/> others :
Verification method:	<input checked="" type="checkbox"/> On-site
Qualified opinion :	NO
Others :	NO
Verification date :	06 20, 2024 06 28, 2024
Report date :	07 05, 2024

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## Verification team and technical review

Lead verifier : Hsu, Chia-Hung

Signature : 

Verifier : Lu, Mu-Cheng

Signature : 

Independent review : Hsiao Kuang Ling

Signature : 

## Verification processes

AFNOR is based on risk assessment methods and controls and processes of evidences collection are including pre-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 aggregation 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 responsible party, the 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.