



Certificate

Certificat

Report No. : (TH20-294 / Version 1)

Greenhouse Gas Verification Report Opinion THGHG20294-01

Verification Scope: **BRIGHT LED ELECTRONICS CORP.**
2F, NO. 19~25, 3F, NO. 19~21, 1F&4F, NO. 15~17, HEPING RD., BANQIAO DIST.,
NEW TAIPEI CITY 220, 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 : **January 1, 2024 to December 31, 2024 (The data being viewed is historical in nature)**

Verification Data :

Direct GHG Emissions (Category 1):	40.5412	Ton CO ₂ e
Energy Indirect GHG Emissions (Category 2):	1074.9727	Ton CO ₂ e
Indirect GHG Emissions (Category 3~6):	6610.8077	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 :	06 13, 2025)
GHG Inventory (Version :	2	;	Date :	06 13, 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: **07 24, 2025**

APPROVED BY

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

113-2024/00

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The Geographical Location of Multiple Sites :

Site	Address
BRIGHT LED ELECTRONICS CORP	2F, NO. 19~25, 3F, NO. 19~21, 1F&4F, NO. 15~17, HEPING RD., BANQIAO DIST., NEW TAIPEI CITY 220, TAIWAN (R.O.C.)
KOBRITE TAIWAN CORPORATION	1~2F., NO. 8, LIXING RD., EAST DIST., HSINCHU CITY 300, 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	40.5412	
(Category 2) Indirect GHG emissions from imported energy	Indirect emissions from purchased electricity	1074.9727	Location-based standard
(Category 3) Indirect GHG emissions from transportation	Upstream transport emissions 、 Downstream logistics 、 Employee transport emissions 、 Waste transport	21.3472	
(Category 4) Indirect GHG emissions from products used by organization	Purchased goods 、 Waste treatment 、 Fuel and energy	6477.4075	
(Category 5) Indirect GHG emissions associated with the use of products from the organization	Downstream Leased Assets	112.0530	
(Category 6) Indirect GHG emissions from other sources	NS	NS	

Biomass Burning Emission : 0.0000 Ton CO₂e



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Emission Unit: Ton CO₂e

Site	Direct GHG emissions (Category 1)	Indirect GHG emissions from energy (Category 2)	Indirect GHG emissions (Category 3~6)
BRIGHT LED ELECTRONICS CORP	20.5276	81.8026	6084.1743
KOBRITE TAIWAN CORPORATION	20.0136	993.1702	526.6334

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:	Understanding voluntarily the status of GHG emissions as a basis for developing 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: <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 2024 annual power factor announced by the Energy Administration, Ministry of Economic Affairs on 04 14, 2025
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 <input type="checkbox"/> Others :
Verification Method:	<input checked="" type="checkbox"/> On-site
Qualified Opinion :	NO
Others :	NO
Verification Date :	06 12-13, 2025 06 27, 2025
Report Date :	06 27, 2025

113-2024/00



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Verification Team and Technical Review

Lead Verifier : Mendy Wang

Signature : *Mendy Wang*

Verifier : William Wang

Signature : *William Wang*

Independent Review : Hsiao-Kuang Ling

Signature : *C. Kuang*

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.