

Greenhouse Gas Emission and Removal Verification Statement

COTEK ELECTRONIC IND. CO., LTD.

Greenhouse gas emission and removal verification is conducted at the following location:

No. 33, Sec.2, Renhe Rd., Daxi Dist., Taoyuan City 33548, Taiwan (R.O.C.)

Verification on November 06 and 13, 2024 in accordance with ISO 14064-3:2019 and qualification granted:

ISO 14064-1:2018

Greenhouse gas emission information:

Direct emissions (Category 1): 44.3480metric tonnes of CO₂ equivalent (CO₂-e);

Indirect emissions (Category 2): 322.6106metric tonnes of CO₂ equivalent (CO₂-e);

Other selected indirect emission categories (Categories 3-6) are listed on the table in the following pages.

- ❖ Verification goal: GREAT collects and verifies the information disclosed in support of greenhouse gas claims fairly and objectively from an independent third-party standpoint, ensuring that the reported information meets the standards of accuracy, completeness, consistency and transparency, and that the content is free of errors or omissions place.
- ❖ Reporting period: January 1, 2023 to December 31, 2023.
- ❖ Categories 1 and 2 are verified at reasonable assurance level.
- ❖ Categories 3 to 6 are verified at limited assurance level.
- ❖ Uncertainty assessment 95% confidence level: -7.07% to +7.07%. (Materiality threshold: 5%)



W. J. Chen, Managing Director

Initial Issuance Date: DEC. 12th, 2023 Latest Issuance Date: DEC. 03th, 2024

- ❖ Types of greenhouse gases reported include CO₂, CH₄, N₂O and HFCs.
- ❖ Emission factors: Power emission factor in 2023 is 0.494 kgCO₂e/kWh; other emission factors refer to EPA management table 6.0.4. GWP values of various greenhouse gases are based on the 6th assessment report of IPCC.

- ❖ This statement above is based on the conclusion drawn from the verification of the relevant information provided by the client being verified. Therefore, GREAT thought the verified information are complete and valid.
- ❖ Any questions or concerns related to the content of this statement or relevant issues shall be addressed by the client being verified (customer category code: A-11).
- ❖ The organization reported the following data on greenhouse gas emissions and removals between January 1, 2023 and December 31, 2023:

 Unit: metric tonnes CO₂-e

Reporting boundary category		Notes	Greenhouse gas emission
Category 1: Direct greenhouse gas emissions and removals			44.3480
1.1	Direct emissions from stationary combustion	Dynamotor	0.1128
1.2	Direct emissions from mobile combustion	Official car	1.4600
1.3	Direct process emissions and removals from industrial processes		NS*
1.4	Direct and temporary release of greenhouse gases by human activities	Refrigeration equipment, Water dispenser, Air conditioning equipment, etc. ...	42.7752
1.5	Direct emissions and removals from land use, land use change and forestry		NS*
Category 2: Indirect greenhouse gas emissions generation from imported energy			322.6106
2.1	Indirect emissions from imported electricity	Outsourced electricity.	322.6106
2.2	Indirect emissions from imported energy		NS*
Category 3: Indirect greenhouse gas emissions from transportation			19.7611
3.1	Emissions from upstream transport and distribution of goods	Land transportation	0.3318
3.2	Emissions from downstream transport and distribution of goods	Land transportation	4.9355
3.3	Emissions from employee commuting		NS*
3.4	Emissions from client and visitor transportation vehicle		NS*
3.5	Emissions from business travels	Driving by Car, by Airplane	14.4938
Category 4: Indirect greenhouse gas emissions from products used by the organization			65.6693
4.1	Indirect greenhouse gas emissions from goods purchased by the organization	Upstream mining and transmission and distribution of electricity, Transportation oil extraction, photocopying Paper	65.6693
4.2	Indirect greenhouse gas emissions from capital goods		NS*
4.3	Indirect greenhouse gas emissions from the disposal of solid and liquid wastes		NS*
4.4	Indirect greenhouse gas emissions from the use of assets		NS*
4.5	Indirect greenhouse gas emissions from the use of services that are not described in the above subcategories		NS*
Category 5: Indirect greenhouse gas emissions associated with the use of products from the organization			NS*
5.1	Emissions or removals from the use stage of the products		NS*
5.2	Emissions from downstream leased assets		NS*

5.3	Emission from end-of-life stage of the products		NS*
5.4	Emission from investment		NS*
Category 6: Indirect greenhouse gas emissions from other sources			NS*
Direct removals			NS*
Annual total storage volume			NS*
Carbon financial instrument			NS*

*: excluded from the calculation for the above

Coverage of the reporting boundary subcategories in the verification activities for the organization:

Client or organization name	Address	Subcategory
COTEK ELECTRONIC IND. CO., LTD. 協欣電子工業股份有限公司	桃園市大溪區仁和路二段 33 號 No. 33, Sec. 2, Renhe Rd., Daxi Dist., Taoyuan City 33548, Taiwan (R.O.C.)	1.1,1.2,1.4, 2.1, 3.1,3.2, 3.5, 4.1