

## 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 NOV. 13, 20, 2025 in accordance with ISO 14064-3:2019 and qualification granted:  
**ISO 14064-1:2018**

Greenhouse gas emission information:

**Direct emissions (Category 1): 44.8503 metric tonnes of CO<sub>2</sub> equivalent (CO<sub>2</sub>-e);**

**Indirect emissions (Category 2): 339.5249 metric tonnes of CO<sub>2</sub> equivalent (CO<sub>2</sub>-e);**

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

- ❖ Verification objectives: GREAT, as an independent third party, will objectively and impartially collect and verify the information disclosed to support the greenhouse gas claims, ensuring that the reported information meets the standards of accuracy, completeness, consistency and transparency, and that the content is free of errors or omissions.
- ❖ Reporting period: January 1, 2024 to December 31, 2024.
- ❖ Categories 1 and 2 are verified at reasonable assurance level.
- ❖ Categories 3 and 4 are verified at limited assurance level.
- ❖ Uncertainty assessment 95% confidence level: Categories 1: -2.79% to +5.39%, Categories 2: -7.07% to +7.07%.
- ❖ Materiality: 5%.



W. J. Chen, Managing Director

Initial Issuance Date: DEC. 12, 2023    Latest Issuance Date: DEC. 02, 2025

- ❖ Types of greenhouse gases reported include CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O and HFCs.
- ❖ Emission factors: 2024 power emission factor as announced by the Bureau of Energy, Ministry of Economic Affairs in 2025 is 0.474 kgCO<sub>2</sub>e/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 concluded that the verified information is 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, 2024 and December 31, 2024:

 Unit: metric tonnes CO<sub>2</sub>-e

Reporting boundary category		Notes	Greenhouse gas emission
<b>Category 1: Direct greenhouse gas emissions and removals</b>			<b>44.8503</b>
1.1	Direct emissions from stationary combustion	emergency diesel generator	0.1128
1.2	Direct emissions from mobile combustion	gasoline company vehicle	1.0525
1.3	Direct process emissions and removals from industrial processes		NA*
1.4	Direct and temporary release of greenhouse gases by human activities	air conditioning equipment, automotive air conditioning, water dispenser, refrigerator, temperature and humidity chamber, compressed air dryer, septic tank	43.6850
1.5	Direct emissions and removals from land use, land use change and forestry		NA*
<b>Category 2: Indirect greenhouse gas emissions generation from imported energy</b>			<b>339.5249</b>
2.1	Indirect emissions from imported electricity	electricity	339.5249
2.2	Indirect emissions from imported energy		NA*
<b>Category 3: Indirect greenhouse gas emissions from transportation</b>			<b>17.1302</b>
3.1	Emissions from upstream transport and distribution of goods	T/kms Road	1.0829
3.2	Emissions from downstream transport and distribution of goods	T/kms Road	8.2050
3.3	Emissions from employee commuting		NA*
3.4	Emissions from client and visitor transportation vehicle		NA*
3.5	Emissions from business travels	flight, self-driving	7.8423
<b>Category 4: Indirect greenhouse gas emissions from products used by the organization</b>			<b>70.8500</b>
4.1	Indirect greenhouse gas emissions from goods purchased by the organization	Printing paper, indirect electrical carbon footprint(electricity, motor gasoline (unburnt), gasoline oil (unburnt))	70.8500
4.2	Indirect greenhouse gas emissions from capital goods		NA*
4.3	Indirect greenhouse gas emissions from the disposal of solid and liquid wastes		NA*
4.4	Indirect greenhouse gas emissions from the use of assets		NA*

4.5	Indirect greenhouse gas emissions from the use of services that are not described in the above subcategories		NA*
<b>Category 5: Indirect greenhouse gas emissions associated with the use of products from the organization</b>			
5.1	Emissions or removals from the use stage of the products		NA*
5.2	Emissions from downstream leased assets		NA*
5.3	Emissions from the end-of-life stage of the products		NA*
5.4	Emissions from investments		NA*
<b>Category 6: Indirect greenhouse gas emissions from other sources</b>			<b>NS*</b>
<b>Direct removals</b>			NS*
<b>Annual total storage volume</b>			NS*
<b>Carbon financial instrument</b>			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	No.33, Sec. 2, Renhe Rd., Daxi Dist., Taoyuan City 33548, Taiwan (R.O.C.) 桃園市大溪區仁和路二段 33 號	1.1, 1.2, 1.4, 2.1, 3.1, 3.2, 3.5, 4.1