

Opinion Statement

Greenhouse Gas Emissions Verification Opinion Statement

This is to verify that:

AME, Inc.
8F-1., No. 12 WenHu St.
Nei-Hu Dist.
Taipei City
114061
Taiwan

安茂微電子股份有限公司
臺灣
台北市
內湖區
文湖街 12 號 8 樓之 1
114061

Holds Statement No:

GHGEV 813937

Verification opinion statement

As a result of carrying out verification and validation procedures in accordance with ISO 14064-3:2019, it is the statement for mixed engagement including reasonable assurance for verification activity as well as validation and agreed-upon procedures (AUP) contains the following:

- The Greenhouse Gas Emissions with AME, Inc. for the period from 2023-01-01 to 2023-12-31 was verified and validated.
- The verified organization-level greenhouse gas emissions include direct greenhouse gas emissions 8.1905 tonnes of CO₂ equivalent and indirect greenhouse gas emissions from imported energy 89.7257 tonnes of CO₂ equivalent.
- AME, Inc. has defined and explained its own process and pre-determined criteria for significance of indirect Greenhouse Gas Emissions and quantify and report these identified significant emissions accordingly.

For and on behalf of BSI:



Managing Director BSI Taiwan, Peter Pu

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The Greenhouse Gas Emissions Verification activities are based on reasonable level of assurance:

- The data and information of greenhouse gas emissions are based on historical in nature, and no material misstatements for the period from 2023-01-01 to 2023-12-31 Greenhouse Gas Emissions calculation were revealed.
- Data quality was considered acceptable in meeting the principles as set out in ISO 14064-1:2018.
- The emission factor for electricity of year 2023 is 0.494 kgCO₂e per kWh.

EMISSIONS		Notes	tonnes CO ₂ e
Category 1: Direct GHG emissions and removals			8.1905
1.1	Stationary combustion		0.0000
1.2	Mobile combustion		0.0000
1.3	Industrial processes (anthropogenic systems)		0.0000
1.4	Fugitive (anthropogenic systems)		8.1905
1.5	Land use, land use change and forestry		0.0000
Direct emissions in tonnes of CO ₂ e from biomass			0.0000
Category 2: Indirect GHG emissions from imported energy			89.7257
2.1	Indirect emissions from imported electricity	location-based approach	89.7257
2.2	Indirect emissions from imported energy (steam, heating, cooling and compressed air)		0.0000

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Agreed upon procedures (AUP)

- AUP are specific types of verification activities, BSI have performed the evidence-gathering procedures for the period from 2023-01-01 to 2023-12-31.
- BSI do not express any assurance on the GHG emissions, removals and storage in listed below.

EMISSIONS		Notes	AUP Item(s)	tonnes CO ₂ e
Category 4: indirect GHG emissions from products used by organization				2234.3051
4.1	Emissions from Purchased goods	Goods: Use the Average-data method Energy & Fuel: Use the Average-data method	Integrated circuit: 3.0126 tonne Silicon wafer (6 inch): 902 Plate Silicon wafer (8 inch): 1,166 Plate Imported energy: 181,631 kWh Tab Water: 0.2353 km ³	2234.3051

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The direct GHG emissions and removals(cat.1) and indirect GHG emissions from imported energy (cat.2) were verified in selected branches and representative offices, including but not limited to the following:

Location	Verification Information
AME, Inc. 8F-1., No. 12 WenHu St. Nei-Hu Dist. Taipei City 114061 Taiwan 安茂微電子股份有限公司 臺灣 台北市 內湖區 文湖街 12 號 8 樓之 1 114061	The Greenhouse Gas Emissions with AME, Inc. for the period from 2023-01-01 to 2023-12-31 was verified, including direct greenhouse gas emissions 8.1905 tonnes of CO ₂ equivalent and indirect greenhouse gas emissions from imported energy 89.7257 tonnes of CO ₂ equivalent.



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