

Opinion Statement

Greenhouse Gas Emissions Verification Opinion Statement

This is to verify that:

Hiwin Mikrosystem Corp.
No. 6, Jingke Central Rd.
Precision Machinery Park
Taichung 40852, Taiwan

大銀微系統股份有限公司
臺灣台中市
精密機械園區精科中路 6 號
40852

Holds Statement No:

GHGEV 774334

Verification opinion statement

As a result of carrying out verification procedures in accordance with ISO 14064-3:2006, it is the opinion of BSI with reasonable assurance that:

- The Greenhouse Gas Emissions with Hiwin Mikrosystem Corp. for the period from 2021-01-01 to 2021-12-31 was verified, including direct greenhouse gas emissions 488.944 tonnes of CO₂ equivalent and indirect greenhouse gas emissions from imported energy 5,050.861 tonnes of CO₂ equivalent.
- No material misstatements for the period from 2021-01-01 to 2021-12-31 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 2021 is 0.509 kgCO₂ per kWh.

The other selected indirect GHG emissions listed in the attached table on the next page were also reported and thus verified with limited assurance, and data quality was not considered unacceptable in meeting the principles as set out in ISO 14064-1: 2018.



For and on behalf of BSI:

Managing Director BSI Taiwan, Peter Pu

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The greenhouse gas emissions information reported by the organization for the period from 2021-01-01 to 2021-12-31 is as follows:

EMISSIONS		Notes	tonnes CO ₂ e
Category 1: Direct GHG emissions and removals			488.944
1.1	Stationary combustion		0.7557
1.2	Mobile combustion		59.4986
1.3	Industrial processes (anthropogenic systems)		0.0000
1.4	Fugitive (anthropogenic systems)		428.6897
1.5	Land use, land use change and forestry	N/A	-
Direct emissions in tonnes of CO ₂ e from biomass			0.0000
Category 2: Indirect GHG emissions from imported energy			5,050.861
2.1	Indirect emissions from imported electricity	location-based approach	5,050.8605
2.2	Indirect emissions from imported energy (steam, heating, cooling and compressed air)		0.0000
Category 4: indirect GHG emissions from products used by organization			942.039
4.1	Emissions from Purchased goods	Electricity, gasoline, and diesel	929.0321
4.2	Emissions from Capital goods	NS	-
4.3	Emissions from the disposal of solid and liquid waste	Solid waste and wastewater	13.0069
4.4	Emissions from the use of assets	NS	-
4.5	Emissions from the use of services that are not described in the above subcategories	NS	-

* NS: Non significant; N/A: Non available.

The total emissions were verified in selected branches and representative offices, including but not limited to the following:

Location	Verification Information
Hiwin Mikrosystem Corp. No. 6, Jingke Central Rd. Precision Machinery Park Taichung 40852, Taiwan 大銀微系統股份有限公司 臺灣台中市 精密機械園區精科中路 6 號 40852	The Greenhouse Gas Emissions with Hiwin Mikrosystem Corp. for Year 2021 was verified, including direct GHG emissions 345.321 tCO ₂ e, and indirect GHG emissions from imported energy 3,292.367 tCO ₂ e.
Hiwin Mikrosystem Corp. (Second area) No. 7, Jingke 8th Rd. Precision Machinery Park Taichung 408018, Taiwan 大銀微系統股份有限公司 (二廠) 臺灣台中市 精密機械園區精科八路 7 號 408018	The Greenhouse Gas Emissions with Hiwin Mikrosystem Corp. (Second area) for Year 2021 was verified, including direct GHG emissions 143.623 tCO ₂ e, and indirect GHG emissions from imported energy 1,758.493 tCO ₂ e.



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