

Greenhouse Gas Verification Opinion

The inventory of Greenhouse Gas emissions in year 2023 of

SAN SHING FASTECH CORP.

1F., No. 355-6, Sec. 3, Zhongshan Rd., Guiren Dist.,
Tainan City, Taiwan (R.O.C.)

has been verified in accordance with ISO 14064-3:2019 as
meeting the requirements of

ISO 14064-1:2018

Direct emissions

1,507.1341 tonnes of CO₂e

Indirect emissions

250,652.1137 tonnes of CO₂e

Direct emissions and indirect emissions

252,159.248 tonnes of CO₂e

Authorized by

Stephen Pao

Business Assurance Director

Date: 19 August 2024

Version 1

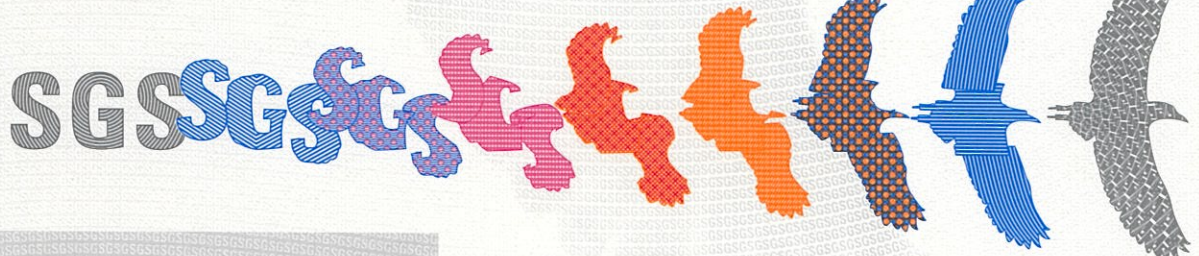
TGP56B-15-1 2404

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The emission of each category is described as below:

Unit: tonnes of CO₂e

Reporting Boundaries		GHG Emissions
Inventory categories	Description	
Direct emissions	Direct emissions from stationary combustion	650.6052
	Direct emissions from mobile combustion	347.2291
	Direct process emissions and removals from industrial processes	188.5603
	Direct fugitive emissions arise from the release of GHGs in anthropogenic systems	320.7395
	Direct emissions and removals from land use, land use change and forestry	-
Indirect emissions	Imported energy	16,038.7054
	Transportation	1,040.3060
	Products used by an organization	224,600.2609
	Associated with the use of products from the organization	8,972.8414
	Other sources	-
	Direct emissions and indirect emissions	252,159.248

SGS has been contracted by SAN SHING FASTECH CORP. (hereinafter referred to as “SAN SHING FASTECH”), 1F., No. 355-6, Sec. 3, Zhongshan Rd., Guiren Dist., Tainan City, Taiwan (R.O.C.) for the verification of direct and indirect Greenhouse Gas emissions in accordance with

ISO 14064-3:2019

as provided by SAN SHING FASTECH CORP. (hereinafter referred to as “SAN SHING FASTECH”), 1F., No. 355-6, Sec. 3, Zhongshan Rd., Guiren Dist., Tainan City, Taiwan (R.O.C.), in the GHG Statement in the form of GHG report.

Roles and responsibilities

- The management of SAN SHING FASTECH is responsible for the organization’s GHG information system, the development and maintenance of records and reporting procedures in accordance with that system, including the calculation and determination of GHG emissions information and the reported GHG emissions.
- The verification was based on the verification scope, objectives and criteria as agreed between SAN SHING FASTECH and SGS on 19 January 2023.
- Verification Criteria: ISO 14064-1:2018
- Verification Period: 15 May 2024 to 06 June 2024.

Scope

- GHG information for the following period was verified: 01 January 2023 to 31 December 2023
- Location/boundary of the activities:
 - Building A, No. 355-12, No. 355-13, No. 355-8, No. 355, Sec. 3, Zhongshan Rd., Guiren Dist., Tainan City, Taiwan (R.O.C.)
 - No. 355-1, Sec. 3, Zhongshan Rd., Guiren Dist., Tainan City, Taiwan (R.O.C.)
 - Building B, No. 355-12, Sec. 3, Zhongshan Rd., Guiren Dist., Tainan City, Taiwan (R.O.C.)
 - No. 99, Ln. 28, Minsheng 8th St., Guiren Dist., Tainan City, Taiwan (R.O.C.)
 - No. 355-5, Sec. 3, Zhongshan Rd., Guiren Dist., Tainan City, Taiwan (R.O.C.)
 - No. 33, Zhongshan 11th St., Guiren Dist., Tainan City, Taiwan (R.O.C.)
 - 1F., No. 355-6, Sec. 3, Zhongshan Rd., Guiren Dist., Tainan City, Taiwan (R.O.C.)
- Types of GHGs included: CO₂, CH₄, N₂O, HFCs, PFCs, SF₆, NF₃
- The IPCC 2021 AR6 GWP values are applied in this inventory.
- Emission factor:
 - Direct emissions: Greenhouse Gas Emission Factor Table (6.0.4)
 - Indirect emissions:

- Electricity emission factor is 0.494 kgCO₂e/kwh (Announced by Energy Administration, Ministry of Economic Affairs in 2024).
- The secondary database has Carbon Footprint Information Platform, Carbon Footprint of High Speed Rail Transportation Service, ICAO Carbon Emissions Calculator · SimaPro 9.5.0.0 · EF DB 2.0.
- The level of assurance for category 1 and category 2 agreed is that of reasonable assurance. Category 3 till category 6 agreed is that of limited assurance.
- Materiality : 5%
- The version of inventory sheet: 20240606
- The version of GHG statement: 20240606
- Intended user of the verification opinion: FSC/Private

Objective

The purposes of this verification exercise are, by review of objective evidence, to independently review:

- Whether the GHG emissions are as declared by the organization’s GHG statement
- The data reported are accurate, complete, consistent, transparent and free of material error or omission.

Conclusion

SGS’s approach is risk-based, drawing on an understanding of the risks associated with reporting GHG emissions information and the controls in place to mitigate these. Our examination includes assessment, on a test basis, of evidence relevant to the amounts and disclosures in relation to the organization’s reported GHG emissions. We planned and performed our work to obtain the information, explanations and evidence that the GHG emissions are free from material misstatement.

- The greenhouse gas emissions is 252,159.248 metric tonnes of CO₂ equivalent
- The emissions from the combustion of biomass is 0.0000 metric tonnes of CO₂ equivalent

The emission of each category is described as below: Unit: tonnes of CO₂e

Reporting Boundaries		GHG Emissions
Inventory categories	Description	
Direct emissions	Direct emissions from stationary combustion	650.6052
	Direct emissions from mobile combustion	347.2291
	Direct process emissions and removals from industrial processes	188.5603
	Direct fugitive emissions arise from the release of GHGs in anthropogenic systems	320.7395
	Direct emissions and removals from land use, land use change and forestry	-

Indirect emissions	Imported energy	Indirect GHG emissions from purchased electricity	16,038.7054
	Transportation	Indirect GHG emissions from upstream transportation and distribution (Extrapolate the transportation emissions of the top 80% of items by weight of direct raw material procurement for the top product category by sales revenue to 100% of transportation emissions & Transportation emissions of the top 10 packaging materials by procurement amount) Indirect GHG emissions from employee commuting (car, motorcycle, train) Indirect GHG emissions from business travel (high-speed rail, airplane)	1,040.3060
	Products used by an organization	Indirect GHG emissions from product procurement(Extrapolate the emissions of the top 80% of items by weight of direct raw material procurement for the top product category by sales revenue to 100% of emissions & Top 10 packaging materials by procurement amount) Indirect GHG emissions from fuel and energy-related activities not included in Category 1 or Category 2 Indirect GHG emissions from waste treatment (including transportation)	224,600.2609
	Associated with the use of products from the organization	Indirect GHG emissions from downstream rental assets (including purchased electricity from forklift diesel fuel, process quenching oil , and business car gasoline)	8,972.8414
	Other sources	Unquantified	-
Direct emissions and indirect emissions			252,159.248

- The opinion of SGS is modified in accordance with the following described circumstances.
 - The verifier has sufficient and appropriate evidence to support the material emissions, removals, or storage.
 - The verifier applies appropriate criteria for the material emissions, removals, or storage.
 - When the verifier intends to rely on relevant controls, the effectiveness of those controls has been assessed.
 - The verifier, applying the ISO 14064-1:2018 standard, presents the following findings. After adjustments and corrections, no material errors were identified.

- After verification and clarification, there are no substantive errors in some of the contents of the report, such as the inventory method, base year emissions, site boundary diagrams, and expected user information.
 - After verification, clarification, and error correction, there are no substantive errors in some of the emission sources, such as fire extinguisher filling, fixed sources mistakenly classified as mobile sources, welding rod data, dormitory accommodation time and type, and data on five types of activity.
 - Supporting data needs to be supplemented with internal verification information and supplier distance verification. After verification and confirmation of the supplement, there are no substantive errors.
- Retention Limitation:
 - None

Confidentiality

The reports and attachments may contain relevantly confidential information of the clients. In addition to being submitted as governmental application or certification documents, the reports and attachments are not allowed to be edited, duplicated, or published without the clients' agreement in written form.

Avoidance of Conflict of Interest

The reports and attachments are completely complied with the standards and procedures that related authorities established. The reports and attachments of auditing process are conduct with fairness and honesty. If not, the auditing institution not only has to bear the relevant compensation duties, but also to receive legal charge and punishment.

This opinion shall be interpreted with the GHG statement of SAN SHING FASTECH as a whole.

Verifier Group

Above opinions coincide with auditing process with fairness and impartiality and aim at the emission of year2023 of clients.

Lead Verifier:

Caral Chen

Verifier:

Chih Yuan Kuo

Tender Hung

Eric Chen

Note: This opinion is issued, on behalf of Client, by SGS Taiwan Ltd. ("SGS") under its General Conditions for Greenhouse Gas Verification Services available at http://www.sgs.com/terms_and_conditions.htm. The findings recorded hereon are based upon an audit performed by SGS. A full copy of this opinion, the findings and the supporting GHG Assertion may be consulted at SAN SHING FASTECH CORP., 1F., No. 355-6, Sec. 3, Zhongshan Rd., Guiren Dist., Tainan City, Taiwan (R.O.C.). This opinion does not relieve Client from compliance with any bylaws, federal, national or regional acts and regulations or with any guidelines issued pursuant to such regulations. Stipulations to the contrary are not binding on SGS and SGS shall have no responsibility vis-à-vis parties other than its Client.