

Greenhouse Gas Emission and Removal Verification Statement

SINKANG INDUSTRIES CO., LTD.

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

No. 8, Da'an Rd., Xinzhuang Dist., New Taipei City 242065, Taiwan (R.O.C.)
No. 119, Minsheng Rd., Dayuan Dist., Taoyuan City 337055, Taiwan (R.O.C.)
No. 158, Sec. 2, Xinan Rd., Wuri Dist., Taichung City 41466, Taiwan (R.O.C.)
1F, No. 50-2, Ren'ai Street, Yongkang Dist., Tainan City 71072, Taiwan (R.O.C.)
No. 10-1, Lane 81, Renxin Rd., Renwu Dist., Kaohsiung City 81460, Taiwan (R.O.C.)

Verification in accordance with ISO 14064-3:2019 and qualification granted:

ISO 14064-1:2018

Greenhouse gas emission information:

Direct emissions (Category 1): 350.3393 metric tonnes of CO₂ equivalent (CO₂e);

Indirect emissions (Category 2): 499.1903 metric tonnes of CO₂ equivalent (CO₂e);

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

- ❖ Reporting period: January 1, 2022 to December 31, 2022.
- ❖ 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%.



W.J. Chen, Managing Director

Initial Issued Date: JUL 21, 2023

Latest Issued Date: JUL 21, 2023

- ❖ Types of greenhouse gases reported include CO₂、CH₄、N₂O and HFCs.
- ❖ Emission factors: The Power emission factor of 2022 is 0.495 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. Green Verification therefore certified the audit information completeness and validity.
- ❖ 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-9).
- ❖ The organization reported the following data on greenhouse gas emissions and removals between January 1, 2022 and December 31, 2022:

 Unit: metric tonnes CO₂e

Reporting boundary category		Notes	Greenhouse gas emission
Category 1: Direct greenhouse gas emissions and removals			350.3393
1.1	Direct emissions from stationary combustion	Diesel generators, natural gas, liquefied petroleum gas, Gas tank	0.7149
1.2	Direct emissions from mobile combustion	Official car(Diesel, Gasoline), forklift(Diesel)	316.8739
1.3	Direct process emissions and removals from industrial processes	gas cylinder(C2H2)	0.0102
1.4	Direct and temporary release of greenhouse gases by human activities	Refrigerant for ice water host, air conditioner, refrigerator, water dispenser, Industrial Refrigeration Equipment, air purifier, fire extinguisher, septic tank	32.7403
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			499.1903
2.1	499.1903	Outsourced electricity.	499.1903
2.2	Indirect emissions from imported energy		NS*
Category 3: Indirect greenhouse gas emissions from transportation			2,070.7504
3.1	Emissions from upstream transport and distribution for goods	Upstream raw material transportation	1,500.0914
3.2	Emissions from downstream transport and distribution for goods	Product downstream transportation	540.1628
3.3	Emissions from employee commuting		NS
3.4	Emissions from client and visitor transportation vehicle		NS
3.5	Emissions from business travel	drive own car and ride a motorcycle	30.4962
Category 4: Indirect greenhouse gas emissions from products used by the organization			51,405.3007
4.1	Indirect greenhouse gas emissions from goods purchased by an organization	rolled stainless coil、Indirect electricity carbon footprint、Diesel oil (unburnt)、Motor gasoline (unburnt)	51,405.3007

4.2	Indirect greenhouse gas emissions from capital goods		NS*
4.3	Indirect greenhouse gas emissions from the disposal of solid and liquid waste		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 product		NA*
5.2	Emissions from downstream leased assets		NA*
5.3	Emission from end-of-life stage of the product		NA*
5.4	Emission from investment		NA*
Category 6: Indirect greenhouse gas emissions from other sources			NS*
Direct removals			NA*
Annual total storage volume			NA*
Carbon financial instrument			NA*

NA*, 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
SINKANG INDUSTRIES CO., LTD. (Chinese name: 新鋼工業股份有限公司)	1.Taipei Head Office:No. 8, Da'an Road, Xinzhuang District, New Taipei City 242065 新莊廠：新北市新莊區大安路 8 號	1.1,1.2,1.3,1.4 2.1 3.1,3.2,3.5
	2.Taoyuan Dayuan Factory: No. 119, Minsheng Road, Dayuan District, Taoyuan City 337055 大園廠：桃園市大園區民生路 119 號	4.1
	3.Taichung Office: No. 158, Section 2, Xinan Road, Wuri District, Taichung City 41466 台中營業所：台中市烏日區溪南路 2 段 158 號	
	4.Tainan Office: 1F, No. 50-2, Ren'ai Street, Yongkang District, Tainan City 71072 台南營業所：台南市永康區仁愛街 50-2 號 1 樓	
	5. Kaohsiung Office: No. 10-1, Lane 81, Renxin Road, Renwu District, Kaohsiung City 81460 高雄營業所：高雄市仁武區仁心路 81 巷 10 之 1 號	