

The Verification Statement of Greenhouse Gas Emissions and Removals

NEXCOM International Co., Ltd.

The inventory of greenhouse gas emissions and removals be carried out at following site:

9F, 10F, 11F, 12F, 13F, 14F and 15F, No. 920, Chung-Ceng Rd., Zhonghe Dist., New Taipei City 235, Taiwan R.O.C.

(This is a multi-site verification statement, and the detail description sees in final page)

Has been verified in accordance with ISO 14064-3:2019 as meet with below requirements of standard:

ISO 14064-1:2018

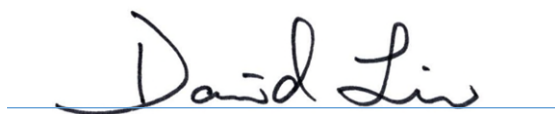
GHG emissions information:

Direct emissions (Cat. 1): **136.0095 (2019), 154.6567 (2020) and 123.5481 (2021)** tons of CO₂e equivalent;

Indirect emissions (Cat. 2): **4150.5122 (2019), 3928.1972 (2020) and 4072.3946 (2021)** tons of CO₂e equivalent;

The other selected categories (Cat. 3 ~ Cat. 6) of indirect emissions should be listed on the next page.

- ❖ Reporting period: From 01st January 2019 to 31st December 2021.
- ❖ Category 1 and Category 2 were verified with reasonable assurance level, and Category from 3 to 6 were verified with limited assurance level.
- ❖ Types of reporting greenhouse gas, including CO₂, CH₄, N₂O, and HFCs.
- ❖ Major emission factors are as follows: Electricity factor is 0.509 kgCO₂e/kwh for 2019- and 2021-year, 0.502 kgCO₂e/kwh for 2020-year, other emission factors see in an EPA parameter table 6.0.4. The GWP values of various greenhouse gases are based on the IPCC Fifth Assessment Report (2019, 2020), and the IPCC Sixth Assessment Report (2021).
- ❖ Assessing uncertainty: -7.07%~ +7.07% (95% confidence level).
- ❖ This statement is based on the conclusions made from the verification of the relevant information provided by the verified client. Therefore, GREAT shall consider that the contents of the information are complete and effectiveness.
- ❖ All concerning and questions about the contents or the relevant issues contained in this statement shall be answered by the verified client (Category Code: A-11).



David Liu, Managing Director

Initial Issued Date: AUG 26, 2022; Latest Issued Data: AUG 26, 2022

The greenhouse gas datum of emissions and removals were reported by the organization for the following period: From 01st January 2019 to 31st December 2019.

 Unit: tonnes CO₂e

Reporting boundary by Category and Sub-category		Notes	GHG emissions
Category 1: Direct GHG emissions and removals			136.0095
1.1	Direct emissions from Stationary combustion		NS
1.2	Direct emissions from Mobile combustion	Official vehicle	77.8236
1.3	Direct process emissions and removals arise from industrial processes	Soldering flux (IPA)	7.6585
1.4	Direct fugitive emissions arise from the release of GHG in anthropogenic systems	Refrigerant for air conditioners, refrigerators, water dispensers Septic tank	50.5274
1.5	Direct emissions and removals from Land use, land use change and forestry		NS
Category 2: Indirect GHG emissions from imported energy			4150.5122
2.1	Indirect emissions from imported electricity	Outsourced electricity	4150.5122
2.2	Indirect emissions from imported energy		NS
Category 3: Indirect GHG emissions from transportation			86.4701
3.1	Emission from Upstream transport and distribution for goods		NS
3.2	Emission from Downstream transport and distribution for goods		NS
3.3	Emission from Employee commuting		NS
3.4	Emission from Client and visitor transport		NS
3.5	Emission from Business travels	Business travel (high-speed rail, plane, private car for official use and taxi)	86.4701
Category 4: Indirect GHG emissions from products used by organization			335.8208
4.1	Emissions from Purchased goods	Upstream mining and transmission and distribution of electricity	320.6712
4.2	Emissions from Capital goods		NS
4.3	Emissions from the disposal of solid and liquid waste	Waste disposal and transportation	15.1496
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
Category 5: Indirect GHG emissions associated with the use of products from the organization			NS
5.1	Emissions or removals from the use stage of the product		NS
5.2	Emission from downstream leased assets		NS
5.3	Emission from end-of-life stage of the product		NS
5.4	Emission from investments		NS
Category 6: Indirect GHG emissions from other source			NS
Direct removals			NS
Total storage as of year end			NS
Carbon financial instruments			NS

*S: Significant / NS: Non significant

The greenhouse gas datum of emissions and removals were reported by the organization for the following period: From 01st January 2020 to 31st December 2020.

 Unit: tonnes CO₂e

Reporting boundary by Category and Sub-category		Notes	GHG emissions
Category 1: Direct GHG emissions and removals			154.6567
1.1	Direct emissions from Stationary combustion		NS
1.2	Direct emissions from Mobile combustion	Official vehicle	74.7850
1.3	Direct process emissions and removals arise from industrial processes	Soldering flux (IPA)	5.6948
1.4	Direct fugitive emissions arise from the release of GHG in anthropogenic systems	Refrigerant for air conditioners, refrigerators, water dispensers Septic tank	74.1769
1.5	Direct emissions and removals from Land use, land use change and forestry		NS
Category 2: Indirect GHG emissions from imported energy			3928.1972
2.1	Indirect emissions from imported electricity	Outsourced electricity	3928.1972
2.2	Indirect emissions from imported energy		NS
Category 3: Indirect GHG emissions from transportation			19.9445
3.1	Emission from Upstream transport and distribution for goods		NS
3.2	Emission from Downstream transport and distribution for goods		NS
3.3	Emission from Employee commuting		NS
3.4	Emission from Client and visitor transport		NS
3.5	Emission from Business travels	Business travel (high-speed rail, plane, private car for official use and taxi)	19.9445
Category 4: Indirect GHG emissions from products used by organization			330.9812
4.1	Emissions from Purchased goods	Upstream mining and transmission and distribution of electricity	317.7523
4.2	Emissions from Capital goods		NS
4.3	Emissions from the disposal of solid and liquid waste	Waste disposal and transportation	13.2289
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
Category 5: Indirect GHG emissions associated with the use of products from the organization			NS
5.1	Emissions or removals from the use stage of the product		NS
5.2	Emission from downstream leased assets		NS
5.3	Emission from end-of-life stage of the product		NS
5.4	Emission from investments		NS
Category 6: Indirect GHG emissions from other source			NS
Direct removals			NS
Total storage as of year end			NS
Carbon financial instruments			NS

*S: Significant / NS: Non significant

The greenhouse gas datum of emissions and removals were reported by the organization for the following period: From 01st January 2021 to 31st December 2021.

 Unit: tonnes CO₂e

Reporting boundary by Category and Sub-category		Notes	GHG emissions
Category 1: Direct GHG emissions and removals			123.5481
1.1	Direct emissions from Stationary combustion		NS
1.2	Direct emissions from Mobile combustion	Official vehicle	65.8045
1.3	Direct process emissions and removals arise from industrial processes	Soldering flux (IPA)	5.8912
1.4	Direct fugitive emissions arise from the release of GHG in anthropogenic systems	Refrigerant for air conditioners, refrigerators, water dispensers Septic tank	51.8524
1.5	Direct emissions and removals from Land use, land use change and forestry		NS
Category 2: Indirect GHG emissions from imported energy			4072.3946
2.1	Indirect emissions from imported electricity	Outsourced electricity	4072.3946
2.2	Indirect emissions from imported energy		NS
Category 3: Indirect GHG emissions from transportation			9.3826
3.1	Emission from Upstream transport and distribution for goods		NS
3.2	Emission from Downstream transport and distribution for goods		NS
3.3	Emission from Employee commuting		NS
3.4	Emission from Client and visitor transport		NS
3.5	Emission from Business travels	Business travel (high-speed rail, plane, private car for official use and taxi)	9.3826
Category 4: Indirect GHG emissions from products used by organization			335.2165
4.1	Emissions from Purchased goods	Upstream mining and transmission and distribution of electricity	316.8150
4.2	Emissions from Capital goods		NS
4.3	Emissions from the disposal of solid and liquid waste	Waste disposal and transportation	18.4015
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
Category 5: Indirect GHG emissions associated with the use of products from the organization			NS
5.1	Emissions or removals from the use stage of the product		NS
5.2	Emission from downstream leased assets		NS
5.3	Emission from end-of-life stage of the product		NS
5.4	Emission from investments		NS
Category 6: Indirect GHG emissions from other source			NS
Direct removals			NS
Total storage as of year end			NS
Carbon financial instruments			NS

*S: Significant / NS: Non significant

Reporting Boundaries for the organization and verification activities be listed with category and sub-category:

Client or organization name	Address	Sub-category
NEXCOM International Co., Ltd. (HQ) 新漢股份有限公司 (總公司)	9F, 10F, 11F, 12F, 13F, 14F and 15F, No. 920, Chung-Ceng Rd., Zhonghe Dist., New Taipei City 235, Taiwan R.O.C. 235 新北市中和區中正路 920 號 9, 10, 11, 12, 13, 14, 15 樓	1.2, 1.3, 1.4, 2.1, 3.5, 4.1, 4.3
NEXCOM International Co., Ltd. (Sanmin Factory) 新漢股份有限公司 (三民廠)	5F, 6F, 7F, 8F, 9F, 10F, 11F and 12F, No. 63, Sec. 1, Sanmin Rd., Banqiao Dist., New Taipei City 220, Taiwan R.O.C. 220 新北市板橋區三民路一段 63 號 5, 6, 7, 8, 9, 10, 11, 12 樓	1.2, 1.3, 1.4, 2.1, 3.5, 4.1, 4.3
NEXCOM International Co., Ltd. (Huaya Factory) 新漢股份有限公司 (華亞廠)	2F, No. 50, Huaya 3rd Rd, Guishan Dist., Taoyuan City 333, Taiwan R.O.C. 333 桃園市龜山區文化里 19 鄰華亞三路 50 號 2F	1.2, 1.3, 1.4, 2.1, 3.5, 4.1, 4.3