

## **Greenhouse Gas Emission and Removal Verification Statement**

## FORCE MOS TECHNOLOGY CO., LTD.

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

24 F., No. 555, Siyuan Rd., Xinzhuang Dist., New Taipei City, Taiwan (R.O.C.)

Verification on November 22 and 29, 2024 in accordance with ISO 14064-3:2019 and qualification granted:

## ISO 14064-1:2018

Greenhouse gas emission information:

Direct emissions (Category 1):34.1303metric tonnes of CO2 equivalent (CO2-e);Indirect emissions (Category 2):57.8588metric tonnes of CO2 equivalent (CO2-e);Other selected indirect emission categories (Categories 3-6) are listed on the table in the following pages.

- Verification goal: GREAT collects and verifies the information disclosed in support of greenhouse gas claims fairly and objectively from an independent third-party standpoint, ensuring that the reported information meets the standards of accuracy, completeness, consistency and transparency, and that the content is free of errors or omissions place.
- Reporting period: January 1, 2023 to December 31, 2023.
- 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%. (Materiality threshold: 5%)

W. J. Chen, Managing Director

Initial Issuance Date: DEC. 11<sup>th</sup>, 2024 Latest Issuance Date: DEC. 11<sup>th</sup>, 2024

- Types of greenhouse gases reported include CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O and HFCs.
- Emission factors: Power emission factor in 2023 is 0.494 kgCO<sub>2</sub>e/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. Therefore, GREAT thought the verified information are complete and valid.
- 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-11).
- The organization reported the following data on greenhouse gas emissions and removals between January 1, 2023 and December 31, 2023:

11   Direct emissions from stationary combustion   Dynamotor     12   Direct emissions from stationary combustion   Gasoline Car, Diesel car   33.5     13   Direct process emissions and removals from industrial processes   Refrigeration equipment, water dispenser, Air conditioning equipment, etc   0.7     14   Direct emissions and removals from land use, land use change and forestry   Refrigeration equipment, etc   0.7     15   Direct emissions from imported electricity   Outsourced electricity.   57.4     2.1   Indirect emissions from imported energy   Category 3: Indirect greenhouse gas emissions from transportation   57.4     3.1   Emissions from duptream transport and distribution of goods   0.3   2.1   Emissions from duptream transport and distribution of goods   2.2     3.2   Emissions from enployee commuting   1.1   1.1   1.1   1.1     3.3   Emissions from duptreet greenhouse gas emissions from products used by the organization   0.2   1.1     3.4   Emissions from business travels   1.1   1.1   1.1   1.1     3.4   Emissions from calcin and visitor transportation vehicle   1.1   1.1   1.1   1.1     3.4   Emissions from	Reporting boundary category		Notes	Greenhouse gas emission
1.2   Direct emissions from mobile combustion   Gasoline Car, Diesel car   33.3     1.3   Direct process emissions and removals from industrial processes   Refrigeration equipment, Water dispenser, Air O.1. conditioning equipment, etc   0.1.     1.4   Direct emissions and removals from land use, land use change and forestry   Conditioning equipment, etc   0.1.     1.5   Direct emissions and removals from land use, land use change and forestry   Outsourced electricity   0.1.     2.1   Indirect remissions from imported electricity   Outsourced electricity.   57.4.     2.1   Indirect remissions from imported energy   Category 3: Indirect greenhouse gas emissions from transportation   57.4.     3.1   Emissions from dwnstream transport and distribution of goods   Source and the site of transportation of goods   57.4.     3.3   Emissions from dusister transport and distribution of goods   Source and the site of transportation of goods   57.4.     3.3   Emissions from dusister transport and distribution of goods   Source and the site of transportation vehicle   57.4.     3.4   Emissions from the site transport and distribution of goods   Source and the site of transportation vehicle   57.4.     3.4   Emissions from dusters transport and distribution of goods   Source and tran	Cate	34.1303		
1.3   Direct process emissions and removals from industrial processes   Refrigeration equipment, water dispenser, Air conditioning equipment, etc     1.4   Direct and temporary release of greenhouse gases by change and forestry   Refrigeration equipment, etc   0.:     1.5   Direct emissions and removals from land use, land use change and forestry   Outsourced electricity   0.:     2.1   Indirect greenhouse gas emissions generation from imported energy   57.4     2.1   Indirect emissions from imported electricity   Outsourced electricity.   57.4     2.2   Indirect greenhouse gas emissions from transportation   3.1     3.1   Emissions from upstream transport and distribution of goods   2.2     3.2   Emissions from business travels   2.3     4.4   Emissions from upstream transport and distribution of goods   2.3     3.3   Emissions from business travels   2.5     Category 4: Indirect greenhouse gas emissions from products used by the organization   2.4     4.1   Indirect greenhouse gas emissions from capital goods   2.4     4.3   Indirect greenhouse gas emissions from tapital goods   3.4     4.3   Indirect greenhouse gas emissions from the use of assets   3.4     4.4   <	1.1	Direct emissions from stationary combustion	Dynamotor	0
processes   processes     1.4   Direct and temporary release of greenhouse gases by human activities   Refrigeration equipment, etc     1.5   Direct emissions and removals from land use, land use change and forestry   Category 2: Indirect greenhouse gas emissions generation from imported energy   57.3     2.1   Indirect emissions from imported electricity   Outsourced electricity.   57.3     2.2   Indirect greenhouse gas emissions from transportation   37.4     3.1   Emissions from upstream transport and distribution of goods   goods     3.2   Emissions from downstream transport and distribution of goods   goods     3.3   Emissions from employee commuting   Imported success of goods   1     3.4   Emissions from divisitor transportation vehicle   1   1     3.5   Emissions from business travels   Imported success of goods   1     3.4   Emissions from business from goods purchased by the organization   1   1     4.1   Indirect greenhouse gas emissions from capital goods   1   1     4.1   Indirect greenhouse gas emissions from the use of assets   1   1     4.1   Indirect greenhouse gas emissions from the use of assets   1   1 </td <td>1.2</td> <td>Direct emissions from mobile combustion</td> <td>Gasoline Car, Diesel car</td> <td>33.9936</td>	1.2	Direct emissions from mobile combustion	Gasoline Car, Diesel car	33.9936
human activities   Water dispenser, Air conditioning equipment, etc   0.:     1.5   Direct emissions and removals from land use, land use change and forestry   57.4     Category 2: Indirect greenhouse gas emissions generation from imported energy   57.4     2.1   Indirect emissions from imported electricity   Outsourced electricity.   57.4     2.2   Indirect emissions from imported energy   Category 3: Indirect greenhouse gas emissions from transportation   57.4     3.1   Emissions from upstream transport and distribution of goods   goods   6     3.2   Emissions from downstream transport and distribution of goods   6   6     3.3   Emissions from downstream transportation vehicle   6   6   6     3.4   Emissions from collent and visitor transportation vehicle   6   6   6   6     3.5   Emissions from client and visitor transportation vehicle   6   6   6   6   6   6   6   6   6   6   6   6   6   6   6   6   6   6   6   6   6   6   6   6   6   6   6   6   6   6   6	1.3			NS*
change and forestry   S7.4     Category 2: Indirect greenhouse gas emissions generation from imported energy   S7.4     2.1   Indirect emissions from imported electricity   Outsourced electricity.   S7.4     2.2   Indirect emissions from imported energy   Category 3: Indirect greenhouse gas emissions from transportation   S7.4     3.1   Emissions from upstream transport and distribution of goods   Emissions from downstream transport and distribution of goods   S7.4     3.2   Emissions from downstream transport and distribution of goods   Emissions from downstream transport and distribution of goods   S7.4     3.3   Emissions from client and visitor transportation vehicle   S7.4   S7.4     3.4   Emissions from client and visitor transportation vehicle   S7.4   S7.4     3.5   Emissions from business travels   S7.4   S7.5     Category 4: Indirect greenhouse gas emissions from goods purchased by the organization     4.1   Indirect greenhouse gas emissions from the disposal of solid and liquid wastes   S7.4     4.2   Indirect greenhouse gas emissions from the use of assets   S7.4     4.3   Indirect greenhouse gas emissions from the use of assets   S7.4     4.4   Indirect greenhouse gas emissions from the use	1.4		Water dispenser, Air	0.1367
2.1   Indirect emissions from imported electricity   Outsourced electricity.   57.4     2.2   Indirect emissions from imported energy   Indirect greenhouse gas emissions from transportation   57.4     3.1   Emissions from upstream transport and distribution of goods   goods   57.3     3.2   Emissions from downstream transport and distribution of goods   goods   57.3     3.3   Emissions from downstream transport and distribution of goods   goods   57.3     3.3   Emissions from client and visitor transportation vehicle   57.4   57.4     3.4   Emissions from client and visitor transportation vehicle   57.4   57.4     3.5   Emissions from client and visitor transportation vehicle   57.4   57.4     3.4   Emissions from client and visitor transportation vehicle   57.4   57.4     3.4   Emissions from client and visitor transportation vehicle   57.4   57.4     4.1   Indirect greenhouse gas emissions from goods purchased by the organization   57.4   57.4     4.2   Indirect greenhouse gas emissions from the use of assets   57.4   57.4     4.3   Indirect greenhouse gas emissions from the use of assets   57.4   57.4	1.5			NS*
2.1   Indirect emissions from imported energy   Imported energy     2.2   Indirect greenhouse gas emissions from transportation   Imported energy     3.1   Emissions from upstream transport and distribution of goods   Imported energy     3.2   Emissions from downstream transport and distribution of goods   Imported energy     3.2   Emissions from downstream transport and distribution of goods   Imported energy     3.3   Emissions from downstream transport and distribution of goods   Imported energy     3.4   Emissions from downstream transport and distribution of goods   Imported energy     3.3   Emissions from downstream transport and distribution of goods   Imported energy     3.4   Emissions from downstream transport and distribution of goods   Imported energy     3.4   Emissions from employee commuting   Imported energy     3.5   Emissions from tele and visitor transportation vehicle   Imported energy     3.6   Emissions from business travels   Imported energy     Category 4: Indirect greenhouse gas emissions from products used by the organization   Imported energy     4.1   Indirect greenhouse gas emissions from the use of assets   Imported energy     4.2   Indirect greenhouse gas emissions from the use of	Cate	gory 2: Indirect greenhouse gas emissions generat	ion from imported energy	57.8588
Category 3: Indirect greenhouse gas emissions from transportation     3.1   Emissions from upstream transport and distribution of goods     3.2   Emissions from downstream transport and distribution of goods     3.3   Emissions from employee commuting     3.4   Emissions from client and visitor transportation vehicle     3.5   Emissions from business travels     Category 4: Indirect greenhouse gas emissions from products used by the organization     4.1   Indirect greenhouse gas emissions from products used by the organization     4.2   Indirect greenhouse gas emissions from capital goods     4.3   Indirect greenhouse gas emissions from the disposal of solid and liquid wastes     5.1   Emissions or removals from the use stage of the products     5.1   Emissions or removals from the use stage of the products     5.3   Emissions from end-of-life stage of the products	2.1	Indirect emissions from imported electricity	Outsourced electricity.	57.8588
3.1   Emissions from upstream transport and distribution of goods     3.2   Emissions from downstream transport and distribution of goods     3.3   Emissions from employee commuting     3.4   Emissions from client and visitor transportation vehicle     3.5   Emissions from business travels     Category 4: Indirect greenhouse gas emissions from products used by the organization     4.1   Indirect greenhouse gas emissions from goods purchased by the organization     4.2   Indirect greenhouse gas emissions from capital goods     4.3   Indirect greenhouse gas emissions from the disposal of solid and liquid wastes     4.4   Indirect greenhouse gas emissions from the use of assets     4.5   Indirect greenhouse gas emissions from the use of services that are not described in the above subcategories     Category 5: Indirect greenhouse gas emissions associated with the use of products from the organization     5.1     Emissions or removals from the use stage of the products     5.2     Emissions from downstream leased assets     5.3     Emissions from downstream leased assets     5.1     Emissions from downstream leased assets     5.3	2.2	Indirect emissions from imported energy		NS*
goods	Cate	gory 3: Indirect greenhouse gas emissions from tra	ansportation	NS*
goodsgoods3.3Emissions from employee commuting3.4Emissions from client and visitor transportation vehicle3.5Emissions from business travelsCategory 4: Indirect greenhouse gas emissions from products used by the organization4.1Indirect greenhouse gas emissions from goods purchased by the organization4.1Indirect greenhouse gas emissions from capital goods4.2Indirect greenhouse gas emissions from capital goods4.3Indirect greenhouse gas emissions from the disposal of solid and liquid wastes4.4Indirect greenhouse gas emissions from the use of assets4.5Indirect greenhouse gas emissions from the use of assetsCategory 5: Indirect greenhouse gas emissions associated with the use of products from the organization5.1Emissions or removals from the use stage of the products5.2Emission from downstream leased assets5.3Emission from end-of-life stage of the products	3.1			NS*
3.4   Emissions from client and visitor transportation vehicle     3.5   Emissions from business travels     Category 4: Indirect greenhouse gas emissions from products used by the organization     4.1   Indirect greenhouse gas emissions from goods purchased by the organization     4.1   Indirect greenhouse gas emissions from capital goods     4.2   Indirect greenhouse gas emissions from the disposal of solid and liquid wastes     4.3   Indirect greenhouse gas emissions from the use of assets     4.4   Indirect greenhouse gas emissions from the use of assets     4.5   Indirect greenhouse gas emissions from the use of services that are not described in the above subcategories     Category 5: Indirect greenhouse gas emissions associated with the use of products from the organization     5.1   Emissions or removals from the use stage of the products     5.2   Emission from end-of-life stage of the products	3.2			NS*
3.5   Emissions from business travels   Image: Category 4: Indirect greenhouse gas emissions from products used by the organization     4.1   Indirect greenhouse gas emissions from goods purchased by the organization   Image: Category 6: Cat	3.3	Emissions from employee commuting		NS*
Category 4: Indirect greenhouse gas emissions from products used by the organization     4.1   Indirect greenhouse gas emissions from goods purchased by the organization	3.4	Emissions from client and visitor transportation vehicle		NS*
organization   Indirect greenhouse gas emissions from goods purchased by the organization     4.1   Indirect greenhouse gas emissions from goods purchased by the organization   Indirect greenhouse gas emissions from capital goods     4.2   Indirect greenhouse gas emissions from capital goods   Indirect greenhouse gas emissions from the disposal of solid and liquid wastes     4.3   Indirect greenhouse gas emissions from the use of assets   Indirect greenhouse gas emissions from the use of assets     4.4   Indirect greenhouse gas emissions from the use of assets   Indirect greenhouse gas emissions from the use of assets     4.5   Indirect greenhouse gas emissions from the use of services that are not described in the above subcategories   Indirect greenhouse gas emissions associated with the use of products from the organization     5.1   Emissions or removals from the use stage of the products     5.2   Emissions from downstream leased assets   Indirect greenhouse gas entered assets     5.3   Emission from end-of-life stage of the products   Indirect greenhouse gas entered assets	3.5	Emissions from business travels		NS*
4.1   Indirect greenhouse gas emissions from goods purchased by the organization	Cate		oducts used by the	NS*
4.3   Indirect greenhouse gas emissions from the disposal of solid and liquid wastes	4.1	Indirect greenhouse gas emissions from goods purchased		NS*
solid and liquid wastesIndirect greenhouse gas emissions from the use of assets4.4Indirect greenhouse gas emissions from the use of assetsIndirect greenhouse gas emissions from the use of services that are not described in the above subcategoriesIndirect greenhouse gas emissions associated with the use of group of the organizationCategory 5: Indirect greenhouse gas emissions associated with the use of products from the organization5.1Emissions or removals from the use stage of the productsIndirect greenhouse gas emissions associated with the use of products from the use stage of the products5.2Emissions from downstream leased assetsIndirect greenhouse gas emission from the use stage of the products5.3Emission from end-of-life stage of the productsIndirect greenhouse gas emission from the use stage of the products	4.2	Indirect greenhouse gas emissions from capital goods		NS*
4.4   Indirect greenhouse gas emissions from the use of assets     4.5   Indirect greenhouse gas emissions from the use of services that are not described in the above subcategories     Category 5: Indirect greenhouse gas emissions associated with the use of products from the organization     5.1   Emissions or removals from the use stage of the products     5.2   Emissions from downstream leased assets     5.3   Emission from end-of-life stage of the products	4.3			NS*
services that are not described in the above subcategories   services that are not described in the above subcategories     Category 5: Indirect greenhouse gas emissions associated with the use of products from the organization     5.1 Emissions or removals from the use stage of the products     5.1   Emissions or removals from the use stage of the products     5.2   Emissions from downstream leased assets     5.3   Emission from end-of-life stage of the products	4.4	Indirect greenhouse gas emissions from the use of assets		NS*
products from the organization   Image: Constraint of the products     5.1   Emissions or removals from the use stage of the products   Image: Constraint of the products     5.2   Emissions from downstream leased assets   Image: Constraint of the products     5.3   Emission from end-of-life stage of the products   Image: Constraint of the products	4.5	services that are not described in the above		NS*
5.1   Emissions or removals from the use stage of the products     5.2   Emissions from downstream leased assets     5.3   Emission from end-of-life stage of the products	Cate	gory 5: Indirect greenhouse gas emissions associat	ed with the use of	NS*
5.2 Emissions from downstream leased assets   5.3 Emission from end-of-life stage of the products		products from the organization	1	
5.3 Emission from end-of-life stage of the products	5.1	Emissions or removals from the use stage of the products		NS*
	5.2	Emissions from downstream leased assets		NS*
5.4 Emission from investment	5.3	Emission from end-of-life stage of the products		NS*
	5.4	Emission from investment		NS*



Category 6: Indirect greenhouse gas emissions from other sources	NS*
Direct removals	NS*
Annual total storage volume	NS*
Carbon financial instrument	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
FORCE MOS TECHNOLOGY CO.,	24 F., No. 555, Siyuan Rd., Xinzhuang Dist., New Taipei City,	1.2,1.4,
LTD.	Taiwan (R.O.C.)	2.1
力士科技股份有限公司	新北市新莊區思源路 555 號 24 樓	