

bsi.

Opinion Statement



Greenhouse Gas Emissions Verification Opinion Statement

This is to verify that: BankTaiwan Securities Co., Ltd.
No.58, Sec. 1, Chongching S. Rd.
Jhongjheng District
Taipei City 100003
Taiwan

臺銀綜合證券股份有限公司
臺灣
臺北市
中正區
重慶南路一段 58 號
100003

Holds Statement No: GHGEV 793437


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 BankTaiwan Securities Co., Ltd. for the period from 2022-01-01 to 2022-12-31 was verified, including direct greenhouse gas emissions 27.1778 tonnes of CO₂ equivalent and indirect greenhouse gas emissions from imported energy 386.3689 tonnes of CO₂ equivalent.
- No material misstatements for the period from 2022-01-01 to 2022-12-31 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 2022 is 0.495 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 2022-01-01 to 2022-12-31 is as follows:

EMISSIONS		Notes	tonnes CO ₂ e
Category 1: Direct GHG emissions and removals			27.1778
1.1	Stationary combustion		0.1753
1.2	Mobile combustion		2.6207
1.3	Industrial processes (anthropogenic systems)		0.0000
1.4	Fugitive (anthropogenic systems)		24.3818
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			386.3689
2.1	Indirect emissions from imported electricity	location-based approach	386.3689
2.2	Indirect emissions from imported energy (steam, heating, cooling and compressed air)	N/A	-
Category 4: indirect GHG emissions from products used by organization			104.9343
4.1	Emissions from Purchased goods	Electricity, fuels, water, paper	84.8008
4.2	Emissions from Capital goods	NS	
4.3	Emissions from the disposal of solid and liquid waste	Solid and liquid waste	20.1335
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.

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

Location	Verification Information
BankTaiwan Securities Co., Ltd. No.58, Sec. 1, Chongching S. Rd. Jhongjheng District Taipei City 100003 Taiwan 臺銀綜合證券股份有限公司 臺灣 臺北市 中正區 重慶南路一段 58 號 100003	The Greenhouse Gas Emissions with BankTaiwan Securities Co., Ltd. for the period from 2022-01-01 to 2022-12-31 was verified, including direct greenhouse gas emissions 27.1778 tonnes of CO ₂ equivalent and indirect greenhouse gas emissions from imported energy 386,3689 tonnes of CO ₂ equivalent.



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