Opinion Statement

Greenhouse Gas Emissions
Verification Opinion Statement

This is to verify that:

Taiwan Cooperative Venture Capital Co., Ltd.
4F.-1
No. 7, Sec. 1, Roosevelt Rd.
Zhongzheng Dist.
Taipei City
100215
Taiwan

合作金庫創業投資股份有限公司
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100215

Holds Statement No: GHGEV 805827

Verification opinion statement

As a result of carrying out verification and validation procedures in accordance with ISO 14064-3:2019, it is the statement for mixed engagement including reasonable assurance for verification activity as well as validation and agreed-upon procedures (AUP) contains the following:

- The Greenhouse Gas Emissions with Taiwan Cooperative Venture Capital Co., Ltd. for the period from 2023-01-01 to 2023-12-31 was verified and validated.
- The verified organization-level greenhouse gas emissions include direct greenhouse gas emissions 3.6185 tonnes of CO_2 equivalent and indirect greenhouse gas emissions from imported energy 39.1101 tonnes of CO_2 equivalent.
- Taiwan Cooperative Venture Capital Co., Ltd. has defined and explained its own process and pre-determined criteria for significance of indirect Greenhouse Gas Emissions and quantify and report these identified significant emissions accordingly.
- The verification process was subject to the following limitation(s): The scope of verification does not cover the electricity emission coefficient of T-REC.

For and on behalf of BSI:

Managing Director BSI Taiwan, Peter Pu

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The Greenhouse Gas Emissions Verification activities are based on reasonable level of assurance:

- The data and information of greenhouse gas emissions are based on historical in nature, and no material misstatements for the period from 2023-01-01 to 2023-12-31 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 2023 is 0.494 $kgCO_2$ per kWh.

EMISSIONS		Notes	tonnes CO_2e
Category 1: Direct GHG emissions and removals			3.6185
1.1	Stationary combustion		0.0000
1.2	Mobile combustion		3.4495
1.3	Industrial processes (anthropogenic systems)		0.0000
1.4	Fugitive (anthropogenic systems)		0.1690
1.5	Land use, land use change and forestry		0.0000
Direct emissions in tonnes of CO_2e from biomass			0.0000
Category 2: Indirect GHG emissions from imported energy			39.1101
2.1	Indirect emissions from imported electricity	location-based approach	39.1101
Renewable Electricity purchased in kWh with contractual instruments compliant with ISO 14064-1 Annex E		T-REC: 22BG0001-U023000003~U023000009	7,000 kWh
	Indirect emissions from imported electricity	market-based approach	35.6549
2.2	Indirect emissions from imported energy (steam, heating, cooling and compressed air)		0.0000

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Agreed upon procedures (AUP)

- AUP are specific types of verification activities, BSI have performed the evidence-gathering procedures for the period from 2023-01-01 to 2023-12-31.
- BSI do not express any assurance on the GHG emissions, removals and storage in listed below.

EMISSIONS		Notes	AUP Item(s)	tonnes CO_2e
Category 3: Indirect GHG emissions from transportation				11.1579
3.1	Emissions from upstream transport and distribution for goods	Use the Distance-based method	Goods Weight: 413.0000 kg Road transport: 0.6608 tkm	0.0006
3.2	Emissions from Downstream transport and distribution for goods	Use the Spend-based method	8,600 NTD 6.1429 kg	1.2593
3.5	Emissions from Business travels	Use the Spend-based method	Aviation: 8.9507 tCO_2e High-speed rail: 0.9473 tCO_2e	9.8980
Category 4: indirect GHG emissions from products used by organization				10.7052
4.1	Emissions from Purchased goods	Goods: Use the supplier-specific method Energy & Fuel: Use the Average-data method	Electricity: 79,170.2900 kWh Gasoline: 1,463.4700 L Tap water: 492.2200 m^3 Paper : 413.0000 kg	10.3850
4.3	Emissions from the disposal of solid and liquid waste	Use the waste-type- specific method	Solid Waste: 0.4493 tonne Liquid Waste: 492.2200 m^3	0.3202

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Location	Verification Information
Taiwan Cooperative Venture Capital Co., Ltd. 4F.-1 No. 7, Sec. 1, Roosevelt Rd. Zhongzheng Dist. Taipei City 100215 Taiwan 合作金庫創業投資股份有限公司 臺灣 台北市 中正區 羅斯福路 1 段 7 號 4 樓之 1 100215	The Greenhouse Gas Emissions with Taiwan Cooperative Venture Capital Co., Ltd. for the period from 2023-01-01 to 2023-12-31 was verified, including direct greenhouse gas emissions 3.6185 tonnes of CO_2 equivalent and indirect greenhouse gas emissions from imported energy 39.1101 tonnes of CO_2 equivalent.

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