

Opinion Statement

Greenhouse Gas Emissions Verification Opinion Statement

This is to verify that: Tatung System Technologies Inc.
No. 22, Sec. 3, Zhongshan N. Rd.
Zhongshan Dist.
Taipei City
104427
Taiwan

大同世界科技股份有限公司
臺灣
台北市
中山區
中山北路三段 22 號
104427

Holds Statement No: GHGEV 810209

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 Tatung System Technologies Inc. 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 147,3272 tonnes of CO₂ equivalent and indirect greenhouse gas emissions from imported energy 1,104.8641 tonnes of CO₂ equivalent.
- Tatung System Technologies Inc. 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.

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 kgCO₂e per kWh.

EMISSIONS		Notes	tonnes CO ₂ e
Category 1: Direct GHG emissions and removals			147.3272
1.1	Stationary combustion	N/A	0.0000
1.2	Mobile combustion		62.4481
1.3	Industrial processes (anthropogenic systems)	N/A	0.0000
1.4	Fugitive (anthropogenic systems)		84.8791
1.5	Land use, land use change and forestry	N/A	0.0000
Direct emissions in tonnes of CO ₂ e from biomass		N/A	0.0000
Category 2: Indirect GHG emissions from imported energy			1,104.8641
2.1	Indirect emissions from imported electricity	location-based approach	1,104.8641
2.2	Indirect emissions from imported energy (steam, heating, cooling and compressed air)	N/A	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 ₂ e
Category 3: Indirect GHG emissions from transportation				312.4904
3.3	Emissions from Employee commuting	Use the Distance-based method.	Motorcycle: 1,113,328.8 pkm Automobile: 627,085.8 pkm Bus: 261,127.8 pkm MRT: 543,105.0 pkm	312.4904
Category 4: indirect GHG emissions from products used by organization				240.0002
4.1	Emissions from Purchased goods	Energy & Fuel: Use the Average-data method Goods: Use the supplier-specific method	Gasoline: 26,492.112 L Imported energy:2,236,567 kWh Goods weight: 1.5 tonnes	240.0002

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The direct GHG emissions and removals(cat.1) and indirect GHG emissions from imported energy emissions(cat.2) were verified in selected branches and representative offices, including but not limited to the following:

Location	Verification Information
Tatung System Technologies Inc. No. 22, Sec. 3, Zhongshan N. Rd. Zhongshan Dist., Taipei City, 104427, Taiwan 大同世界科技股份有限公司 104427 臺灣台北市中山區 中山北路三段 22 號	The Greenhouse Gas Emissions with Tatung System Technologies Inc. for the period from 2023-01-01 to 2023-12-31 was verified, including direct greenhouse gas emissions 147.3272 tonnes of CO ₂ equivalent and indirect greenhouse gas emissions from imported energy 1,104.8641 tonnes of CO ₂ equivalent.

The detailed information of organizational boundaries within verification scope are as the following:

Office Location 辦公室據點	Organization 組織
Headquarter (Taipei) 台北總公司	Tatung System Technologies Inc. 大同世界科技股份有限公司 CHYUN HUEI COMMERCIAL TECHNOLOGIES INC. 群輝商務科技股份有限公司 TISNET TECHNOLOGY INC. 協志聯合科技股份有限公司
Taoyuan office 桃園辦公室	Tatung System Technologies Inc. 大同世界科技股份有限公司
Hsinchu office 新竹辦公室	Tatung System Technologies Inc. 大同世界科技股份有限公司
Taichung office 臺中辦公室	Tatung System Technologies Inc. 大同世界科技股份有限公司 CHYUN HUEI COMMERCIAL TECHNOLOGIES INC. 群輝商務科技股份有限公司 TISNET TECHNOLOGY INC. 協志聯合科技股份有限公司
Tainan office 臺南辦公室	Tatung System Technologies Inc. 大同世界科技股份有限公司
Chiayi office 嘉義辦公室	Tatung System Technologies Inc. 大同世界科技股份有限公司
Kaohsiung office 高雄辦公室	Tatung System Technologies Inc. 大同世界科技股份有限公司 CHYUN HUEI COMMERCIAL TECHNOLOGIES INC. 群輝商務科技股份有限公司 TISNET TECHNOLOGY INC. 協志聯合科技股份有限公司

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