

## ISO 14064 : Taiwan



### **ASSURANCE OPINION GREENHOUSE GAS EMISSIONS**

This is to verify that

## **QISDA CORPORATION**

157 Shan-Ying Rd., Gueishan Dist., Taoyuan City 33341, Taiwan

Holds Statement No: TWN25062818GT-1/E Rev.2

Bureau Veritas Certification (Taiwan) Co., Ltd. was engaged to conduct an independent verification of the greenhouse gas (GHG) emissions reported by QISDA CORPORATION for the period stated below. This Verification Statement applies to the related information included within the scope of work described below.

The determination of the GHG emissions is the sole responsibility of QISDA CORPORATION. BVC's sole responsibility was to provide independent verification on the accuracy of the GHG emissions reported, and on the underlying systems and processes used to collect, analyze and review the information.

#### Boundaries of the reporting company GHG emissions covered by the verification:

- QISDA CORPORATION at 157 Shan-Ying Rd., Gueishan Dist., Taoyuan City 33341, Taiwan
- Period covered by GHG emissions verification: January 1, 2024 to December 31, 2024

### Emissions data verified:

- Category 1 Direct GHG emissions and removals: 307.9188 tCO<sub>2</sub>e
- Category 2 Indirect GHG emissions from imported energy: 7,058.3249 tCO2e
- Category 3 Indirect GHG emissions from transportation: 373.9573 tCO₂e
- Category 4 Indirect GHG emissions from products used by organization: 1489.2158 tCO2e

## **Assurance Opinion:**

Based on the process and procedures conducted, we conclude that the GHG statement for Category 1 and 2 is materially correct and is a fair representation of the GHG data and information, and is prepared in accordance with the ISO 14064-1:2018. Levels of Reasonable Assurance in Compliance Verification Agreements.

There is no evidence that the GHG statement for Category 3 and 4 is not materially correct and is not a fair representation of GHG data and information and has not been prepared in accordance with the ISO 14064-1:2018 Levels of Limited Assurance in Compliance Verification Agreements.

It is our opinion that QISDA CORPORATION has established appropriate systems for the collection, aggregation and analysis of quantitative data for determination of these GHG emissions for the stated period and boundaries.

Pei Hsu, CER Manager Latest Issue:9/4/2025

Validation and Verification

Bureau Veritas Certification (Taiwan) Co., Ltd. 3F-B, No. 16, Nanjing E. Rd., Sec. 4, Taipei 10553, Taiwan R.O.C. +886-2-2570 7655

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#### Greenhouse Gas Statement:

 QISDA CORPORATION TAOYUAN: 157&159 Shan-Ying Rd., Gueishan Dist., Taoyuan City 33341, Taiwan and No.7, Xingye St., Gueishan Dist., Taoyuan City 33341, Taiwan

Categories	Subcategories	Remark	tCC	0 <sub>2</sub> e
	1.1 Direct emissions from stationary combustion	_	60.2157	
	1.2 Direct emissions from mobile	_	51.6310	
	combustion	-	51.6310	
	1.3 Direct process emissions and			303.4747
	removals arise from industrial	-	0.0000	
Category 1:	processes			
Direct GHG emissions	1.4 Direct fugitive emissions arise			
and removals	from the release of greenhouse	-	191.6279	
	gases in anthropogenic systems			
	1.5 Direct emissions and removals			
	from Land Use, Land Use Change	-	0.0000	
	and Forestry			
	Direct biogenic CO2 emissions and removals	_	0.0000	
	and removals	Location based		
Category 2:	2.1 Indirect emissions from	approach*	7,058.3249	
Indirect GHG emissions	imported electricity	Market based approach	N.A.	7,058.3249
from imported energy	2.2 Indirect emissions from			7,030.3243
	imported energy	N.A.	0.0000	
	3.1 Emissions from Upstream			
	transport and distribution for goods	N.S.	N.A.	
	3.2 Emissions from Downstream			373.9573
	transport and distribution for goods	N.S.	N.A.	
Category 3: Indirect GHG emissions	3.3 Emissions from Employee commuting includes emissions	Quantified the emissions of coach transportation from the railway station to Qisda Corporation Taoyan.	5.2785	
from transportation	3.4 Emissions from Client and visitor transport	N.S.	N.A.	
	3.5 Emissions from Business travels	Quantified the emissions from air travel, ground transportation and business travel accommodation.	368.6788	
Category 4: Indirect GHG emissions from products used by organization	4.1 Emissions from Purchased goods	Quantified the emissions from energy purchased, includes electricity, gasoline, natural gas, diesel fuel, tap water.	1,387.7066	
	4.2 Emissions from Capital goods	N.S.	N.A.	
	4.3 Emissions from the disposal of solid and liquid waste	Quantified the emissions from the disposal of general industrial waste and waste water.	51.1812	1,438.887
	4.4 Emissions from the use of assets	N.S.	N.A.	
	4.5 Emissions from the use of	N.S.	N.A.	

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Ryan Man, Technical Reviewer

Originally Issue: 7/3/2025

# ISO 14064: Taiwan

Holds Statement No: TWN25062818GT-1/E Rev.2 Latest Issue: 9/4/2025



Category 6: Indirect GHG emissions from other sources		N.S.	N.A.	N.A
	5.4 Emissions from investments	N.S.	N.A.	
of products from the organization	5.3 Emissions from end of life stage of the product	N.S.	N.A.	
Indirect GHG emissions associated with the use	5.2 Emissions from downstream leased assets	N.S.	N.A.	N.A
Category 5:	5.1 Emissions or removals from the use stage of the product	N.S.	N.A.	
	services that are not described in the above subcategories			

#: N.S.: Non-significant ; N.A.: Not available

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Holds Statement No: TWN25062818GT-1/E Rev.2 Latest Issue: 9/4/2025

QISDA CORPORATION TAIPEI: No.16, Jihu Rd., Neihu Dist., Taipei City 11492, Taiwan

Categories	Subcategories	Remark	tCO₂€	)
	1.1 Direct emissions from	_	0.1203	
	stationary combustion		0.1200	
	1.2 Direct emissions from mobile	_	4.3165	
	combustion			
	1.3 Direct process emissions and		0.0000	
0-1	removals arise from industrial	-	0.0000	
Category 1: Direct GHG emissions	processes			4.4442
and removals	1.4 Direct fugitive emissions arise from the release of greenhouse	_	0.0074	4.4442
and removals	gases in anthropogenic systems	-	0.0074	
	1.5 Direct emissions and removals			
	from Land Use, Land Use Change	_	0.0000	
	and Forestry	_	0.0000	
	Direct biogenic CO2 emissions			
	and removals	-	0.0000	
	2.1 Indirect emissions from	Location based	249,5160	
Category 2:	imported electricity	approach*		
Indirect GHG emissions		Market based approach	N.A.	249.5160*
from imported energy	2.2 Indirect emissions from	N.A.	0.0000	
	imported energy			
	3.1 Emissions from Upstream	N.S.	N.A.	
	transport and distribution for goods 3.2 Emissions from Downstream			
	transport and distribution for goods	N.S.	N.A.	
Category 3:	3.3 Emissions from Employee			
Indirect GHG emissions	commuting includes emissions	N.S.	N.A.	N.A.
from transportation	3.4 Emissions from Client and			
	visitor transport	N.S.	N.A.	
	3.5 Emissions from Business	N.S.	N.A.	
	travels	N.S.	N.A.	
		Quantified the emissions		
	4.1 Emissions from Purchased	from the disposal of	50.3280	
	goods	general industrial waste	00.0200	
		and waste water.		
Category 4:	4.2 Emissions from Capital goods	N.S.	N.A.	
Indirect GHG emissions from products used by	4.3 Emissions from the disposal of solid and liquid waste	N.S.	N.A.	50.3280
organization	4.4 Emissions from the use of			
Organization	4.4 Emissions from the use of assets	N.S.	N.A.	
	4.5 Emissions from the use of			
	services that are not described in	N.S.	N.A.	
	the above subcategories			
	5.1 Emissions or removals from	N.S.	N.A.	
Category 5:	the use stage of the product	N.S.	N.A.	
Indirect GHG emissions	5.2 Emissions from downstream	N.S.	N.A.	
associated with the use	leased assets	14.0.	1707	N.A.
of products from the	5.3 Emissions from end of life	N.S.	N.A.	
organization	stage of the product			
	5.4 Emissions from investments	N.S.	N.A.	

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## ISO 14064 : Taiwan

Holds Statement No: TWN25062818GT-1/E Rev.2 Latest Issue: 9/4/2025



Category 6: Indirect GHG emissions from other sources
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#: N.S.: Non-significant ; N.A.: Not available

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### GHG Verification Protocols used to conduct the verification:

- ISO 14064-1:2018 ISO 14064-3:2019
- · Period covered by GHG emissions verification: January 1, 2024 to December 31, 2024
- $\bullet \qquad \text{GHG covered: Carbon dioxide (CO$_2$), Methane (CH$_4$), Nitrous oxide (N$_2$O), Hydrofluorocarbons (HFCs), Perfluorocarbons (HFCs), Perflu$ (PFCs), Sulfur hexafluoride (SF<sub>6</sub>) and Nitrogen trifluoride (NF<sub>3</sub>)
- Global warming potential (GWP): 2021 IPCC Sixth Assessment Report (AR6)
- · Electricity Emission Factor: 2023 Electricity Retailing Utility Enterprise Electricity Carbon Emission Factor (0.494 kgCO2e/kWh) published by Bureau of Energy, Ministry of Economic Affairs, R.O.C.
- · Approach for consolidating GHG emissions: Operational Control
- GHG Inventory: 20/04/2025
- GHG Report: 20/04/2025

#### GHG Verification Methodology:

- Interviews with relevant personnel of QISDA CORPORATION:
- · Review of documentary evidence produced by QISDA CORPORATION;
- · Review of QISDA CORPORATION data and information systems and methodology for collection, aggregation, analysis and review of information used to determine GHG emissions at QISDA CORPORATION Headquarters and during site visits to QISDA CORPORATION TAOYUAN / QISDA CORPORATION TAIPEI; and
- · Audit of sample of data used by QISDA CORPORATION to determine GHG emissions

### Verification Date:

04/02/2025.11/02/2025 – 13/02/2025

### Verification Team:

Lead Verifier: Ava Liu Ava Liu

Verifier: Dylan Chu
 Dylan Chu

## Statement of independence, impartiality and competence

The Bureau Veritas Group is an independent professional services company that specializes in Quality, Health, Safety, Social and Environmental management with over 190 years history in providing independent assurance services.

No member of the verification team has a business relationship with QISDA CORPORATION, its Directors or Managers beyond that required of this assignment. We conducted this verification independently and to our knowledge there has been no conflict of interest.

The Bureau Veritas Group has implemented a Code of Ethics across the business to maintain high ethical standards among staff in their day-to-day business activities.

The verification team has extensive experience in conducting assurance over environmental, social, ethical and health and safety information, systems and processes, has over 20 years combined experience in this field and an excellent understanding of The Bureau Veritas Group standard methodology for the verification of greenhouse gas emissions data.

This verification statement, including the opinion expressed herein, is provided to QISDA CORPORATION and is solely for the benefit of QISDA CORPORATION in accordance with the terms of our agreement. We consent to the release of this statement by you to others interest party in order to satisfy the terms of disclosure requirements but without accepting or assuming any responsibility or liability on our part to any other party who may

Bureau Veritas Certification (Taiwan) Co., Ltd. 3F-B, No. 16, Nanjing E. Rd., Sec. 4, Taipei 10553, Taiwan R.O.C.

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## 温室气体核查陈述

## **VERIFICATION STATEMENT OF GREENHOUSE GAS EMISSION**

No.GHG-INV-12-2025-0078

本核查陈述针对:

This is to verify that:

苏州佳世达电通有限公司;苏州佳世达电子有限公司; 苏州佳世达精密工业有限公司

Qisda (Suzhou) Co., Ltd.; Qisda Electronics (Suzhou) Co., Ltd.; Qisda Precision Industry (Suzhou) Co., Ltd.

地址: 江苏省苏州市高新区珠江路 169 号

Add: No. 169, Zhujiang Road, New District, Suzhou City, Jiangsu Province, P.R.China

中国质量认证中心根据相关核查程序发布本核查陈述。 CQC issues a verification statement according to related verification procedures.

中国质量认证中心认为: CQC here confirms that:

◆ 2025 年 3 月 26 日发布的苏州佳世达电通有限公司;苏州佳世达电子有限公司;苏州佳世达精密工业有限公司2024 年度温室气体报告(版本: B)表明苏州佳世达电通有限公司;苏州佳世达电子有限公司;苏州佳世达精密工业有限公司在 2024 年 1 月 1 日至 2024 年 12 月 31 日之间温室气体排放量为 52,954 吨 CO2 当量,温室气体清除量为 0 吨 CO2 当量。

It's asserted in 2024 Qisda (Suzhou) Co., Ltd.; Qisda Electronics (Suzhou) Co., Ltd.; Qisda Precision Industry (Suzhou) Co., Ltd. Greenhouse Gas Emission Report (Version: **B**) published on **Mar. 26**<sup>th</sup>, **2025** that Qisda (Suzhou) Co., Ltd. Qisda Electronics (Suzhou) Co., Ltd.; Qisda Precision Industry (Suzhou) Co., Ltd. Greenhouse Gas Emissions were **52,954** tonnes CO<sub>2</sub> Equivalent and Greenhouse Gas Removal was **0** tonnes CO<sub>2</sub> Equivalent from **Jan. 1**<sup>st</sup>, **2024** to **Dec. 31**<sup>st</sup>, **2024**.

◆ 苏州佳世达电通有限公司; 苏州佳世达电子有限公司; 苏州佳世达精密工业有限公司温室气体排放和清除的量化、监测和报告遵从 ISO 14064-1:2018 的相关要求。

The quantification, monitoring and reporting of Qisda (Suzhou) Co., Ltd. Qisda Electronics (Suzhou) Co., Ltd.; Qisda Precision Industry (Suzhou) Co., Ltd.Greenhouse Gas emissions and removals comply with the requirement of ISO 14064-1:2018.

◆ 该声明不存在实质性偏差,达到了合理保证等级的相关要求。

The assertion has no material errors and reaches the requirements of reasonable level





中国质量认证中心有限公司 CHINA QUALITY CERTIFICATION CENTRE CO., LTD.

中国·北京·南四环西路188号9区 100070 Section 9, No. 188, Nansihuan Xilu, Beijing 100070 P. R. China

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## 温室气体核查陈述

## **VERIFICATION STATEMENT OF GREENHOUSE GAS EMISSION**

证书编号: GHG-INV-12-2025-0078

第1而 #3而

本证书及附件应同时使用, 信息查验说明见证书页

受苏州佳世达电通有限公司的委托,中国质量认证中心(CQC)根据 ISO14064-1: 2018 和 ISO14064-3: 2019 对苏州佳世达电通有限公司;苏州佳世达电子有限公司;苏州佳世达韩密工业有限公司温室气体排放报告进行了独立的第三方核查。苏州佳世达电通有限公司;苏州佳世达电子有限公司;苏州佳世达精密工业有限公司是一家主要生产无线模组、印刷电路板、液晶显示器、台灯、冲压件、显示器件、车载产品、拍立得相机、投影机、蓝牙音箱、平板显示器件、塑胶件、模具产品等产品的企业,位于江苏省苏州市高新区珠江路 169 号。本次核查的温室气体报告覆盖时间改为 2024 年 1 月 1 日至 2024 年 12 月 31 日,该报告中的温室气体声明是基于适用的技术文献和苏州佳世达电通有限公司;苏州佳世达电子有限公司;苏州佳世达精密工业有限公司的历史活动数据所做出的。苏州佳世达电通有限公司;苏州佳世达电子有限公司;苏州佳世达精密工业有限公司负责本覆盖时间改为的温室气体自息系统。包括资料的记录和报告程序的运行。

本次核查服务的范围、目的、准则和保证等级是建立在苏州佳世达电通有限公司;苏州佳世达电子有限公司;苏州佳世达精密工业有限公司和中国质量认证中心达成共识的基础之上;

#### 核杏菇属

中国质量认证中心对苏州佳世达电通有限公司; 苏州佳世达电子有限公司; 苏州佳世达精密工业有限公司的 温室气体报告以及温室气体信息、监测、量化、相关程序进行核查, 包括组织对于参考文件中信息的合理使用。

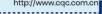
证书发布时间	2025年4月17日	LINE A
基准年信息		
覆盖时间段	2024年1月1日至2024年12月31日	
披露范围内温 室气体排放	二氧化碳(CO2): 51,402.45 吨 CO 2 当量 甲烷(CH4): 761.58 吨 CO 2 当量 氧化亚氮(N2O): 6.04 吨 CO 2 当量 氢氟碳化物(HFCs): 763.07 吨 CO 2 当量 六氟化硫(SF6): 20.84 吨 CO 2 当量	直接排放: 2,167.26 吨 CO2 当量 能源输入引起的间接排放: 50,656.65 吨 CO2 当量 交通运输引起的间接排放: 130.07 吨 CO2 当量
绿证购买信息	2024 年度购买绿证 33964000KWh, 电力排 电设施 (2022 修订版): 0.5703kgCO2/KW	放系数采用《企业温室气体核算方法与报告指南》发 h
温室气体源、 汇和库		。参见 2025 年 3 月 26 日发布的苏州佳世达电通有限 法精密工业有限公司温室气体 2024 年度排放报告书
报告边界	市高新区珠江路 169 号)在无线模组、印刷电	訂展公司、苏州佳世达精密工业有限公司(江苏省苏州 退路板、液晶显示器、台灯、冲压件、显示器件、车 平板显示器件、塑胶件、模具产品等产品的生产与 间接温室气体排放
组织边界	苏州佳世达电通有限公司; 苏州佳世达电 (江苏省苏州市高新区珠江路 169 号)	子有限公司; 苏州佳世达精密工业有限公司



中国质量认证中心有限公司 CHINA QUALITY CERTIFICATION CENTRE CO., LTD.

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# ISO 14064: China

## 温室气体核查陈述

## **VERIFICATION STATEMENT OF GREENHOUSE GAS EMISSION**

证书编号: GHG-INV-12-2025-0078

第2页共3页

本证书及附件应同时使用,信息查验说明见证书页

### 核査目的

本次核查工作旨在通过客观的证据,对相关信息提供独立的评价,包括:

- 温室气体报告中的信息是否符合相关性、完整性、一致性、准确性、透明性的原则;
- 所报告的数据结果是否存在实质性的错误和遗漏;
- 是否满足预定的保证等级。

## 核査准则

本次核查工作的准则为 ISO14064-1: 2018 和 ISO14064-3: 2019.

## 保证等级

本次核查的保证等级经双方事先确认为合理保证等级。

#### 核查说明

中国质量认证中心的核查陈述是基于自身对于相关温室气体信息风险的理解和所采取的合理风险控制措施而得出

为获取我们认为必需的信息和证据,以保证苏州佳世达电通有限公司; 苏州佳世达电子有限公司; 苏州佳世达精 密工业有限公司2024年1月1日至2024年12月31日的温室气体报告达到合理保证等级,中国质量认证中心制定了 核查计划,并履行了该计划,中国质量认证中心采纳的核查证据包括对组织报告的温室气体排放量和相关信息在抽样 的基础之上得到的发现.

本核查陈述应当和苏州佳世达电通有限公司; 苏州佳世达电子有限公司; 苏州佳世达精密工业有限公司 2024 年 度温室气体报告同时提供给目标用户。



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中国质量认证中心有限公司 CHINA QUALITY CERTIFICATION CENTRE CO., LTD. 中国·北京·南四环西路188号9区 100070 Section 9, No. 188, Nansihuan Xilu, Beijing 100070 P. R. China http://www.cqc.com.cn



## ISO 14064: Vietnam





## **Verification Opinion**

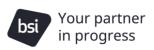
Is materially correct and is a fair representation of GHG data and information.	
Has been prepared in accordance with ISO 14064-1:2018 and it's principles.	
Phan Tuan Hung	
Nguyen Dinh Minh Tam	
Matt Page - Managing Director UK and Ireland	
04/04/2025	

BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Milton Keynes, MK5 8PP, UK

Note: BSI Assurance UK Ltd is independent to and has no financial interest in Qisda Vietnam Co., Ltd. This 3rd party Verification Opinion has been prepared for Qisda Vietnam Co., Ltd only for the purposes of verifying its statement relating to its GHG emissions more particularly described in the scope above. It was not prepared for any other purpose. In making this Statement, BSI Assurance UK Ltd has assumed that all information provided to it by Reporting organization is true, accurate and complete. BSI Assurance UK Ltd accepts no liability to any third party who places reliance on this statement.

## CFV 785953 040425





## **Verification Engagement**

Organization	Qisda Vietnam Co., Ltd	
Responsible party	Qisda Vietnam Co., Ltd	
Verification Objectives	To express an opinion on whether the organizational GHG Statement which is historical in nature:  Is accurate, materially correct and is a fair representation of GHG data and information.  Has been prepared in accordance with ISO 14064-1:2018.	
Materiality Level	5%	
Level of Assurance	Reasonable	
Verification evidence gathering procedures	Evaluation of the monitoring and controls systems through interviewing employee observation or inquiry.     Verification of the data through sampling recalculation, retracing, cross checking and reconciliation.	
Verification Standards	The verification was carried out in accordance with ISO 14064-3:2019, ISO 14065:2020 and ISO 17029:2019	

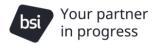
Note: Reporting company is responsible for the preparation and fair presentation of the GHG statement and report in accordance with the agreed criteria. BSI is responsible for expressing an opinion on the GHG statement based on the verification

## **Organizational GHG Statement**

Organizatio	n	Qisda Vietnam Co., Ltd	
		Lot CN-12, Dong Van IV Industrial Park, Tan Tuu Ward, Dai Cuong Ward Kim Bang Town, Ha Nam Province	
Organizations GHG Report containing GHG Statement		2024 GHG Calculation QISDA Ver01.20250305	
Organizatio	nal Boundary	Operational Control	
Scope of ac	tivities	Manufacturing of Monitors, Tablets, Backlight modules, Flat panels, Lightings, Wireless Modules, GPS (or Asset) Tracker, Printed Circuit Board Assembly (PCBA), Precision Plastic Moulds used in Electronic Products, Plastic Injection Molding Products, Spray Painting, Tooling and Metal Stamping for Electronic Products	
Reporting Boundary	Direct GHG Emissions (Scope 1)	Category 1     Greenhouse gas emissions from stationary combustion from backup generators, fire pumps; LPG from Canteen, Use of Anti-rust agent WD-40.     Greenhouse gas emissions from domestic water, fire extinguisher and air conditioner.     Fugitive emissions from fire extinguishers, refrigerants leakage and biogenic emission from wastewater.	
	Indirect GHG Emissions from	Category 2 - Indirect GHG emissions from purchased electricity.	

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imported energy (Scope 2)		
Indirect GHG emissions from transportation (Scope 3)	Category 3: Indirect emissions from transportation - Indirect emissions from employee commute and business travel.	
Indirect GHG Emissions from products and services used by organization (Scope 3)	Category 4 - Indirect emissions from waste treatment services.	
Exclusions from Reporting Boundary	Category 3:  - Greenhouse gas emissions from downstream and upstream transportation.  Category 4:  - Greenhouse gas emissions from use of materials.  Category 5:  - Greenhouse gas emissions from use of products from organization.  Justification: due to the purpose of report and intended use of BOD, company use this report internally to assess impacts of their product activities to global climate change and to develop reduction plans.	
Criteria for developing the organizational GHG Inventory	ISO 14064-1:2018	
Reporting Period	01/01/2024 - 31/12/2024	
Renewable Energy Certificate - REC	5,100 MWh - Certificate -REC key 3823113 is 2051 MWh, Rooftop Helio RTS Solar Batch #25 in Vietnam - Certificate -REC key 21728413 is 507 MWh, Rooftop Helio RTS Solar Batch #25 in Vietnam - Certificate -REC key 30690077 is 2.029 MWh, Hydropower Plant Nam Cat in Vietnam Certificate -REC key 40504549 is 513 MWh), Hydropower Plant Nam Cat in Vietnam	

	Location based, tCO2e	Market based, tCO2e
Leporting period 01/01/2024 - 31/12/2024		31/12/2024
Scope 1 Direct Emission: Non-biogenic emissions	65,68	
Scope 1 Direct Emission: Biogenic emissions	34.06	
Scope 2 Indirect Emission: Imported electricity (Location based)	10,798.36 7,436.44	
Scope 3: Other indirect emissions	93.78	
Total quantified	10,991.88	7,629.96





