Greenhouse Gas Inventory Report

Our Mission:

To provide innovative, clean and efficient energy solutions for a better tomorrow

For the period: January 1, 2025 to December 31, 2025
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Introduction

The global financial crisis is causing massive economic upheaval, but with the world's governments working together, recovery is now in sight. Yet the threat posed by global warming still requires a major breakthrough in international negotiations and a change in modern lifestyles to slow the rate of warming and avert an ecological catastrophe.

With our corporate mission of "To provide innovative, clean and efficient energy solutions for a better tomorrow", DET strive to do our utmost to help slow global warming and reduce our environmental impact and also believe in fulfilling Delta's CSR goals through sound corporate governance, balancing stakeholder interests and social participation.

Responding to climate change is not only a corporation's social responsibility. How to respond to the threat it poses; and take advantage of the opportunities it offers; is something that businesses must look at seriously in their corporate strategies.

Carbon emissions reporting becoming an important topic, there is an increasing move towards greenhouse emissions reporting and disclosure. DET is looking towards best practice in the area of sustainability reporting. Sometimes the information is included in Annual Reports or in annual Sustainability and Corporate Responsibility reports. The format and composition of the information varies widely.

Greenhouse Gas report illustrates for a typical company the strategy, targets, performance, and benchmarking of how the company is working to reduce its impact on and adapt to climate change. Clearly, in order to produce reliable information for such reporting, and to monitor emissions performance and management actions to achieve reductions during the year, companies will need to consider carefully processes, systems, controls and internal reporting requirements.

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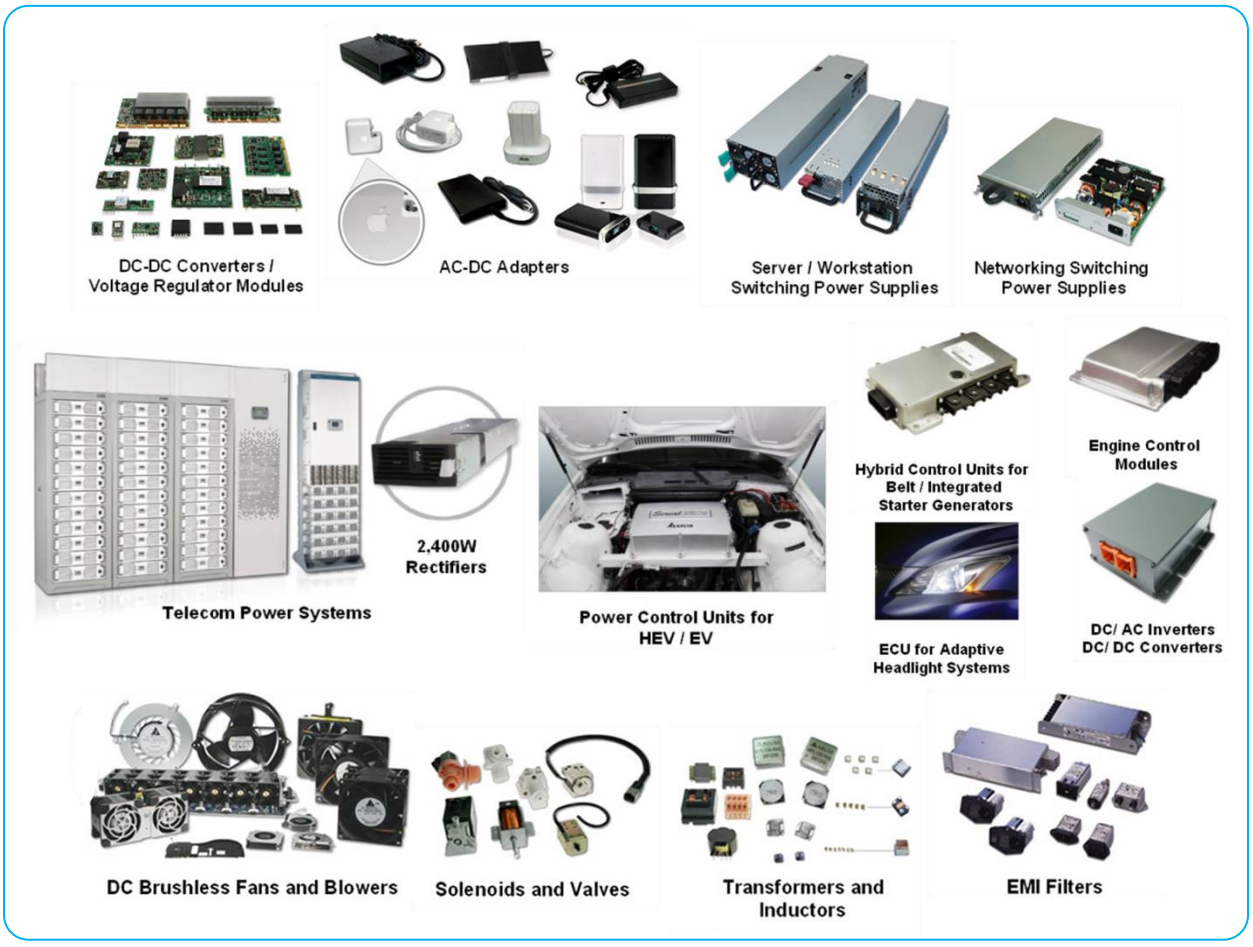
1. Company Profile

Delta Electronics (Thailand) Public Company Limited was established in 1988. DET is the world's leading manufacturers and distributors; design and development of: Power Conversion Products (such as Switching Power Supply, Adaptor & Charger, AC-DC / DC-DC converter, Telecommunication / Server Power Supply) ; Magnetic products (such as Transformer, Line Filter, Coil) ; Electronic control units / Vision system for Automotive; EMI Filter; Cooling Fan; MTS (Molding, Tooling and Stamping); Solenoid product; PWB Assembly and Transformer. Its operation has now covered several regions i.e. Europe, Middle East, South America and Asia with a total consolidated sales turnover of approximate USD 1 billion.



Delta Electronics (Thailand) Public Company Limited including other sites in Southeast Asia and Oceania (hereafter DET) had approximately 21,765 workers during the 2025 year.

2. GHG Management

2.1 Guideline of the report

This emissions inventory report has been prepared and written in accordance with the principles set out by the International Standards Organization (ISO) for the quantification and reporting of Greenhouse Gas Emissions and Removals (ISO14064-1).

2.2 Report Principle and Criteria

This report is prepared primarily in accordance with the requirements of ISO 14064-1:2018.

2.3 Reporting Period and Responsibility / Validity Period

2.3.1 Reporting Scope and Validity

The scope of this report covers all greenhouse gas emissions generated within the organizational and operational boundaries of DET during the year 2025. This report remains applicable until the issuance of the next annual greenhouse gas inventory report. The reporting period is from 2025/01/01 to 2025/12/31. For clarity, the companies included in this report are detailed in Table 2.3.1 below.

Table 2.3.1 List of Covered Companies

No.	Company Name
1	Delta Electronics (Thailand) PCL.
2	Delta Green Industrial (Thailand) Co., Ltd.
3	Eltek Power Co., Ltd.
4	Delta Electronics (Australia) Pty., Ltd.
5	March Networks (Australia) Pty., Ltd.
6	Delta Electronics (Vietnam) Co., Ltd.
7	Delta Electronics Solutions (Malaysia) Sdn. Bhd.,
8	Universal Instruments Corporation
9	ELTEK POWER INCORPORATED
10	Delta Electronics Int'l (Singapore) Pte., Ltd.
11	PT Delta Electronics Indonesia

2.3.2 Inventory Preparation Timeline

This report is prepared annually. The greenhouse gas inventory process for the previous year is initiated in January of each year, together with the preparation of the report contents. The report summarizes the Company's greenhouse gas emissions for the preceding reporting year and remains applicable until the completion and issuance of the subsequent annual report.

2.3.3 Internal Verification and Publication

The inventory scope of this report is limited to the total greenhouse gas emissions within the Company's operational boundaries. In the event of changes to the Company's organizational structure or operational boundaries, the report will be revised accordingly and reissued to reflect the updated conditions.

Upon completion, this report undergoes an annual internal verification process. Any identified deficiencies are corrected prior to finalization. After internal approval, the report is officially issued and published on the Company's website. This report becomes effective upon issuance and remains valid until it is revised or withdrawn.

2.4 Purpose of Report Preparation

- To clearly disclose information related to the Company's greenhouse gas inventory activities, thereby ensuring transparency.

- To respond to international environmental trends and customer demands, the Company implements its environmental policy by conducting greenhouse gas inventories and internal verifications. This demonstrates the Company's performance in greenhouse gas management and enhances corporate image.

- To properly document the Company's greenhouse gas emissions inventory, in order to facilitate future verification and validation requirements, as well as to serve as supporting evidence for potential participation in domestic or international emissions trading schemes.

2.5 Base Year Setting

2.5.1 Explanation of Base Year Selection

Due to the differences in emission sources among sites of categories 3 to 6, as well as the varying implementation times at each site, the base year for each site is set as the year of its initial inventory:

2.5.2 Base Year

Set the base year for SBTi: 2°C SBT target

Base-year Greenhouse Gas Inventory is annually thereafter, DET shall report the inventory of the preceding calendar year. DET has chosen the set base year for this report in 2014, which spans from January 1st, 2014 to December 31st , 2014, in the following manner:

- GHG Scope 1 (tCO_2e) : 823.56
- GHG Scope 2 (tCO_2e) – Location based : 37,662.19
- Total GHG Scope1 and 2 (tCO_2e) – Location based : 38,485.75

Set the base year for SBTi: Net-Zero SBT

Base-year Greenhouse Gas Inventory is annually thereafter, DET shall report the inventory of the preceding calendar year. DET has chosen the set base year for this report in 2021, which spans from January 1st, 2021 to December 31st , 2021, in the following manner:

- GHG Scope 1 (tCO_2e) : 802.47
- GHG Scope 2 (tCO_2e) – Location based : 50,693.46
- GHG Scope 3 (tCO2e) : 127,378.53
- Total GHG Scope1 and 2 (tCO_2e) – Location based : 51,495.93
- Total GHG Scope 1, 2 and 3 (tCO2e) – Location based : 178,874.46

2.5.3 Principles for Recalculating the Base Year

The Company conducts an annual review to determine whether the greenhouse gas (GHG) inventory for the base year remains representative and comparable. The base year will be updated and recalculated when significant changes occur that affect the consistency of the GHG inventory. In cases where the base year is recalculated, the report shall clearly explain the reason for recalculation and provide a comparison of the material changes in base year emissions resulting from that reason.

Base year recalculation will be performed under the following circumstances:

1. **Structural changes** to the reporting or organizational boundaries (e.g., mergers, acquisitions, or divestitures).

2. **Changes in quantification methods** (e.g., changes in activity data calculation methods or emission factors) that result in significant changes in greenhouse gas emissions or removals.

3. **Discovery of material errors**, whether single or cumulative, that significantly affect the reported emissions or removals.

When any of the above situations necessitate recalculation, the Company will assess the significance of the change based on the established significance threshold. The Company has set the significance threshold at 5**%**, and only cumulative changes above this threshold require recalculation of the base year emissions.

Apart from the situations described in items 1–3 above, changes in facility production levels (including facility shutdowns or startups) shall not trigger a recalculation of the base year GHG inventory.

Any amendments to the base year shall be proposed by the implementation team based on relevant internal and external changes, and shall be submitted to Top Management for review and approval prior to implementation.

2.6 Inventory Boundary Setting

2.6.1 Organizational and Operational Boundaries

The company used the operational control-based approach to defining organizational boundaries. Due to the control prescribed nature of the core company, the application of either the control or equity approach is likely to have the same effect. The activity data is gathered from DET. The organizational boundary of DET. is defined by the purposes of the greenhouse gas (GHG) inventory including core business activities only. The locations covered in this report are listed in the table below.

Table 2.6.1 Geographical Inventory Boundary

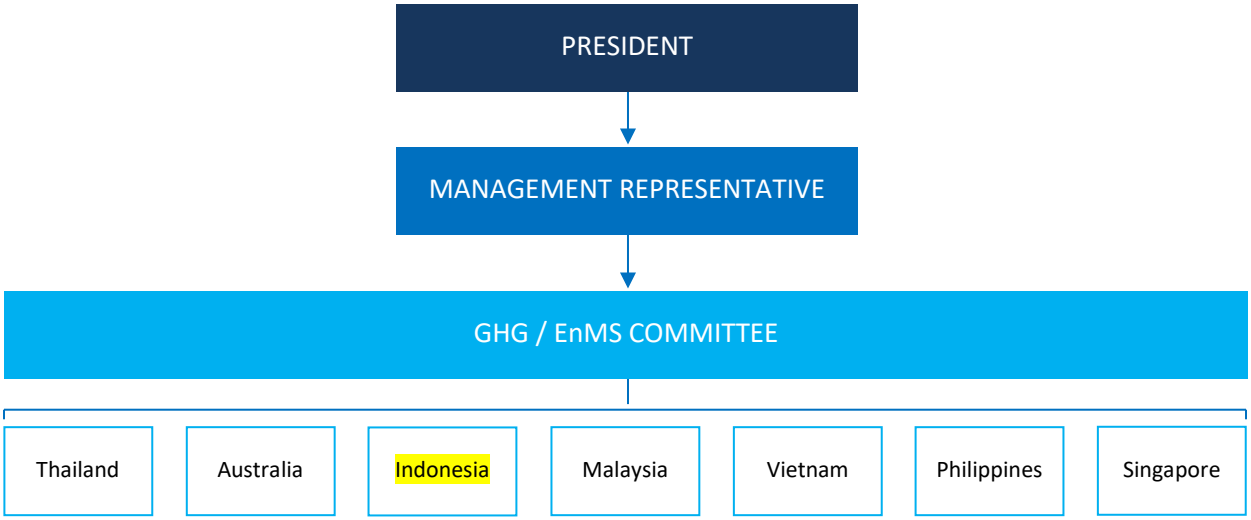
No.	Company Name	Site Name	Covered Address	Exclusions Within Boundary
1	Delta Electronics (Thailand) PCL.	BP1 (DET1)*	714 Soi E5 Moo 4, Bangpoo Industrial Estate (E.P.Z.), Pattana 1 Road, Tambol Phraksa, Amphur muang, Samutprakarn 10280, Thailand	
2	Delta Electronics (Thailand) PCL	DET3	699, 701 Soi E9 Moo 4, Bangpoo Industrial Estate (E.P.Z.), Pattana 1 Road, Tambol Phraksa, Amphur muang, Samutprakarn 10280, Thailand	
3	Delta Electronics (Thailand) PCL	Turbon (WHC1)*	712 Moo 4, Bangpoo Industrial Estate (E.P.Z.), Pattana 1 Road, Tambol Phraksa, Amphur muang, Samutprakarn 10280, Thailand	
3	Delta Electronics (Thailand) PCL	WH1 (WHC2)*	651 Moo 4, Bangpoo Industrial Estate (E.P.Z.), Pattana 1 Road, Tambol Phraksa, Amphur muang, Samutprakarn 10280, Thailand	
4	Delta Electronics (Thailand) PCL	Turbon (WHC3)*	709, 711 Moo 4, Bangpoo Industrial Estate (E.P.Z.), Pattana 1 Road, Tambol Phraksa, Amphur muang, Samutprakarn 10280, Thailand	
5	Delta Electronics (Thailand) PCL	BP2&3 (DET5)*	909 Soi 9 Moo 4, Bangpoo Industrial Estate (E.P.Z.), Pattana 1 Road, Tambol Phraksa, Amphur muang, Samutprakarn 10280, Thailand	
6	Delta Electronics (Thailand) PCL	WG1 (DET6)*	111 Moo 9, Wellgrow Industrial Estate, Bangna-Trad Road, Tambol Bangwua, Amphur Bangpakong, Chachoengsao 24180, Thailand	
7	Delta Electronics (Thailand) PCL	WG2 (DET7)*	111/6 Moo 9, Wellgrow Industrial Estate, Bangna-Trad Road, Tambol Bangwua, Amphur Bangpakong, Chachoengsao 24180, Thailand	
8	Delta Electronics (Thailand) PCL	BP5 & RD1 (DET8&9)*	918, 919 Moo 3, Tambol Phraksa Mai, Amphur Muang, Samutprakarn, 10280 Thailand	
9	Delta Green Industrial (Thailand) Co., Ltd.	DGIT	1601-1603, 66 Tower Building, 16th Floor, Room No. 2556, Sukhumvit Road, Tambol Bang Na Nuea, Amphur Bang Na, Bangkok 10260, Thailand	
10	Eltek Power Co., Ltd.	Eltek Co., Ltd.	173/13 Moo 9, Bangpla Sub-district, Bang Pli District, Samutprakarn, 10540 Thailand	
11	Delta Electronics (Australia) Pty., Ltd.	DEAU - MEL	U4/18 Ricketts Rd, Mount Waverly, VIC, 3069, Australia	
12	Delta Electronics (Australia) Pty., Ltd.	DEAU - SYD	U18/39 Herbert Street, St. Leonards, NSW, 2065, Australia	
13	March Networks (Australia) Pty., Ltd.	MNC	Unit 7, 65 Doody Street, Sydney Corporate Park, Alexandria NSW 2015, Australia	
14	Delta Electronics (Vietnam) Co., Ltd.	DEVN - Hanoi	6*th* Gems Empire Tower, No. 201 Truong Chinh Street, Khuong Mai Ward, Thanh Xuan District, Ha Noi, Vietnam	
15	Delta Electronics (Vietnam) Co., Ltd.	DEVN - HCMC	258 Nam Ky Khoi Nghia, Vo Thi Sau ward, district 3, HCM city, Ho Chi Minh, Vietnam	
16	Delta Electronics Solutions (Malaysia) Sdn. Bhd.,	MYE1	Unit 703, Level 7, Uptown 1, No. 1, Jalan SS21/58, Damansara Uptown, 47400 Petaling Jaya, Selangor Darul Ehsan, Malaysia *Remark: Eltek Power (Malaysia) Sdn. Bhd. will officially operate under our new name: Delta Electronsics Solutions (Malaysia) Sdn. Bhd., effective on 17 February 2025.*	
17	Universal Instruments Corporation	UIC-Penang	2-1-33,2-2-33,2-3-33, Tingkat Mahsuri, The One Bayan Lepas, 11950 Penang, Malaysia	
18	ELTEK POWER INCORPORATED	PHE1	0302 3rd Floor, Orient Square Building,Emerald Avenue,Ortigas Pasig City, Philippines	
19	Delta Electronics Int'l (Singapore) Pte., Ltd.	SG17KJ	17 Kallang Junction, #01-01, Trion, Singapore 339274	
20	PT Delta Electronics Indonesia	PT Delta Electronics Indonesia	Soho Capital Floor 30th Unit SC3009, Jl. Let. S. Parman kav.28 Tanjung Duren Selatan, Grogol Petamburan Jakarta Barat DKI Jakarta 11470	

Notes:
(*) Due to an internal building name change effective on 1 Nov 2025, the names shown in parentheses refer to the previous building names and reporting boundaries used in the prior year's GHG inventory report.

2.6.2 Explanation of Changes to Organizational and Reporting Boundaries

In the event of any changes to the Company's organizational or reporting boundaries, this report will be revised accordingly and reissued.

2.7 GHG Organization and Responsibility



Responsibility:

Executive Management Team (Management Representative & GHG / EnMS Committee)

DET's Executive Management Team shall review and ultimately approve DET's annual GHG inventory and Carbon Footprint Report / Strategy. Members of the Executive Management Team will also be responsible for the communication of the Report / Strategy at their plant through meetings and discussions where necessary.

Plant Manager

DET's Plant Manager shall oversee the development of DET's annual GHG inventory and Carbon Footprint Report / Strategy. They shall review DET's annual GHG inventory and Carbon Footprint Report / Strategy, and assume ultimate responsibility for the achievement of targets set.

Concern Department Manager

DET's Manager shall oversee the day-to-day development of DET's annual GHG inventory. They will develop and manage the projects annual communications strategy, arrange documentation to communicate inventory and strategy, arrange and coordinate the project's annual external verification and assurance process.

The Manager shall also provide support to the EMR in the development of DET's annual GHG inventory.

DET's EMR, together with members of the Plant Representative Team will gather data from facilities, finance and related dept; and develop an annual GHG inventory with Management Representative. They shall also work cooperatively with external verification and assurance team to allow smooth implementation of process.

DET's Plant Representative shall assist in the provision of data wherever applicable. The team shall ensure the collection of data for annual inclusion in DET's GHG inventory.

2.8 Management Review

As the new base year was set as 2021 for DET reported detailed greenhouse gas emissions, Management Representatives or his assignee shall review and approve Greenhouse Gas Inventory Report. On an annual basis, it shall be reviewed the relevance of DET's performance and the effectiveness of existing monitoring / measurement systems to provide accurate, complete and timely information sets to management team. The latest management review was held in November 19, 2025.

2.9 Verification of Greenhouse Gas Inventory Report

This Greenhouse gas Emissions report has been verified by SGS auditor. A positive assurance report has been given over the assertions and quantifications included in this report.

3. Primary Statement of GHG Inventory

3.1 Greenhouse Gas Emissions Sources

Emissions sources were identified with reference to the methodology described in the Greenhouse Gas Protocol and ISO14064-1:2018. Emissions sources Identification was achieved using specific guidance on Scope 3 factors included in ISO14064-1 Annex B and in the Greenhouse Gas Protocol (WBCSD).

These emissions have then been classified into 3 categories. The definition of each has been adapted from the Greenhouse Gas Protocol; the 3 types of emissions are:

- Direct Emissions (Scope 1 – Category 1): from sources that are owned or controlled by DET.
- Indirect Emissions (Scope 2 – Category 2): from generation of purchased electricity consumed by DET.
- Indirect Emissions (Scope 3 – Category 3, 4, 5 and 6): Emissions that occur as a consequence of the activities of DET but occur from sources not owned or controlled by DET. Inclusions of these are determined on DET's aims of the program.

Emission Sources

Scope	Emission Sources
Scope 1	Category 1: Direct GHG Emission 1.1 Stationary Combustion - Generator and Fire Pump (Diesel) 1.2 Mobile Combustion - Forklift and Truck (Diesel) - Company Car (Gasoline) / Company Van (Diesel) - Transportation for Sale Activities (Gasoline) 1.3 Direct process emissions from industrial processes - Injection LPG Cylinder - Welding LPG Cylinder 1.4 Direct fugitive emissions arise from the release of GHG in anthropogenic systems - Septic Tank (CH_4) - Fire Extinguisher (CO_2 type & HFC227ea / FM200 type & FK-5-1-12/Novec1230 type) - Cooling System (HFC134a/R134a & HFC404/R404a & HFC23/R23 & HFC410A/R410A & HFC407c/R407c & HFO514A/R514A & R1234ze(E)) - Air Compressor System (HFC407C/R407C) - Water Drinking Dispenser (HFC134a/R134a) - Circuit Breaker (SF_6)
Scope 2	Category 2: Indirect GHG Emission from purchased electricity 2.1 Purchased Electricity from other organization 2.2 Electricity from renewable energy sources purchased from other organization (Unbundled Energy Attribute Certificates (EACs), Green Electricity Products, Directly Procured from RE Generators (PPA))
Scope 3	Category 3: Indirect GHG Emission from transportation 3.1 Transportation of Raw material (Ocean and Air Freight only) 3.2 Transportation of Finished Goods (Ocean and Air Freight only) 3.3 Transportation of Business trip by Air Freight 3.4 Transportation of Bus/Van for Employee 3.5 Emission from transportation that are not described in the above subcategories (Transportation of Food & Waste Management Entrepreneur, Ambulance) Category 4: Indirect GHG Emission from product used by organization 4.1 Canteen (Liquefied Petroleum Gas) 4.2 Industrial and Normal Waste (from Production / Garbage) Category 5: Indirect GHG Emission associated with the use of products from the organization 5.1 Emission from Processing of Sold Product 5.2 Emission from The Use of Sold Products 5.3 Emission from Downstream Leased Assets (Electricity for EV Chargers Use) 5.4 Emission from End-of-Life Stage of The Product 5.5 Emission from Investments Category 6: Indirect GHG Emission from other sources

Remark:

- No biomass is used in DET operations and therefore no emissions from the combustion of biomass are included.
- No generated electricity from fuel combustion, heat or stream is used in DET operations and therefore no emissions from these sources are included.

3.2 Greenhouse Gas Emissions Inclusions & Exclusions

Scope of Emissions		Emission Sources
Scope 3	Inclusions:	Category 3: Indirect GHG Emission from transportation 3.1 Transportation of Raw material (Ocean and Air Freight only) 3.2 Transportation of Finished Goods (Ocean and Air Freight only) 3.3 Transportation of Business travel Category 5: Indirect GHG Emission associated with the use of products from the organization 5.3 Emission from Downstream Leased Assets (Electricity for EV Chargers Use)
	Exclusions:	Category 3: Indirect GHG Emission from transportation 3.4 Transportation of Bus/Van for Employee 3.5 Emission from transportation that are not described in the above subcategories (Transportation of Food & Waste Management Entrepreneur, Ambulance) Category 4: Indirect GHG Emission from product used by organization 4.1 Canteen (Liquefied Petroleum Gas) 4.2 Industrial and Normal Waste (from Production / Garbage) Category 5: Indirect GHG Emission associated with the use of products from the organization 5.1 Emission from Processing of Sold Products 5.2 Emission from The Use of Sold Products 5.4 Emission from End-of-Life Stage of The Product 5.5 Emission from Investments Category 6: Indirect GHG Emission from other sources

Indirect Emissions (Scope 3)
The emissions are occurred as a consequence of the activities of DET, but occur from sources not owned or controlled by DET therefore some Indirect Emissions (Scope 3) have been ignored.

3.3 Greenhouse Gas Quantification Methods and Management

The Company calculates greenhouse gas emissions primarily using the "Emission Factor Method," as described below:

1. The formula for calculating greenhouse gas emissions is as follows, and the results are presented in tons CO_2e (tCO2e).

   Greenhouse Gas Emissions = Activity Data × Emission Factor × Global Warming Potential (GWP)

2. In accordance with ISO 14064-1, the latest annual Global Warming Potential (GWP) values are used. If other intended user requirements are considered, the GWP values prescribed for those purposes shall be applied.

3. This report adopts the IPCC AR6 version.

3.4 Quantification Methods by Category

Table 3.4.1 Quantification Methods by Category

Category	Subcategory	Quantification Method
Scope 1 Direct GHG Emissions		
Category 1	1.1 Stationary Combustion Emissions	Calculation method for fuel combustion from stationary equipment: (1) Greenhouse Gas Emissions ($kgCO_2e$) = Fuel Usage (liter) x [(Emission Factor × $GWP)_{CO2}$ + (Emission Factor × $GWP)_{CH4\text{-}non\text{-}fossil}$ + (Emission Factor × $GWP)_{N2O}$]
Category 1	1.2 Mobile Combustion Emissions	Calculation method for fuel combustion from mobile sources: (1) Greenhouse Gas Emissions ($kgCO_2e$) = Fuel Usage (liter) x [(Emission Factor × $GWP)_{CO2}$ + (Emission Factor × $GWP)_{CH4\text{-}non\text{-}fossil}$ + (Emission Factor × $GWP)_{N2O}$]
Category 1	1.3 Direct Emissions from Industrial Processes	Calculation method for greenhouse gas emissions from process operations: (1) Greenhouse Gas Emissions ($kgCO_2e$) = Raw Material Usage × Emission Factor × GWP
Category 1	1.4 Fugitive Emissions from the Release of GHGs in Anthropogenic Systems	Calculation methods for fugitive emission: (1) **Refrigerants:** Greenhouse Gas Emissions ($kgCO_2e$) = Original Equipment Recharge Amount × GWP (2) **Fire Extinguishers:** The type of fire extinguisher is identified, and emissions are calculated according to type. ABC-type fire extinguishers are outside the inventory scope. (2.1) CO_2 or FM200 Fire Extinguishers: Greenhouse Gas Emissions ($kgCO_2e$) = (Fire Extinguisher used (Pound) / 2.2 (Pound)) x Emission Factor ($kg.CO_2e$ / kg) * GWP (3) **Septic Tanks** CH_4 is produced from septic tank effluent. Emissions are calculated as follows: Greenhouse Gas Emissions ($kgCO_2e$) = GWP ($kg.CO_2e/kg.CH_{4\text{-}non\text{-}fossil}$) × 0.200 × [(Waste water usage (m^3) × COD_{in}(mg/L)/1,000) – Sludge Quantity(m^3)] (4) **Gas-Insulated Switchgear SF_6** Greenhouse Gas Emissions ($kgCO_2e$) = Recharge or Usage Amount × GWP
Scope 2 Indirect GHG Emissions		
Category 2	2.1 Purchsed Electricity	(1) **Location Based:** Greenhouse Gas Emissions ($kgCO_2e$) = (Purchased Grid Electricity + Direct Purchase of Renewable Electricity from External Grid + Green Power Products) × Location-Based Grid Emission Factor (2) **Market Based:** Greenhouse Gas Emissions ($kgCO_2e$) = (Gray Electricity - Unbundled Renewable Electricity Certificates - Green Power Products) × Market-Based Grid Emission Factor
Category 2	2.2 Purchsed Energy	Calculation based on supplier-provided emission factors. (1) Greenhouse Gas Emissions ($kgCO_2e$) = Energy Usage × Emission Factor
Scope 3 Indirect GHG Emissions		
Category 3	3.1 Emissions from Upstream Transport and Distribution for Goods (Raw Materials)	Calculation of emissions from upstream and downstream transportation. (1) **In-Land Transportation:** Greenhouse Gas Emissions ($kgCO_2e$) = Distance from Thailand port to DET (km) × Gross Weight (kg) x Emission Factor of Transportation Equipment (2) **In-Bound Transportation** Greenhouse Gas Emissions ($kgCO_2e$) = Distance from Suplier's Port to Thailand port (km) × Gross Weight (kg) x Emission Factor of Transportation Equipment
Category 3	3.2 Emissions from Downstream Transport and Distribution for Goods (Finished Goods)	Calculation of emissions from upstream and downstream transportation. (1) **In-Land Transportation:** Greenhouse Gas Emissions ($kgCO_2e$) = Distance from DET to Thailand Port (km) × Gross Weight (kg) x Emission Factor of Transportation Equipment (2) **Out-Bound Transportation** Greenhouse Gas Emissions ($kgCO_2e$) = Distance from Thailand port to Supplier's Port (km) × Gross Weight (kg) x Emission Factor of Transportation Equipment
Category 3	3.5 Emissions from Business Travel (Flight only)	Calculated based on the mode of transportation used and the travel distance for customer visits, multiplied by the corresponding emission factor. (1) Greenhouse Gas Emissions (kgCO2e) = Transportation Distance (km) × Emission Factor of Transportation Equipment
Category 5	5.2 Emissions from Downstream Leased Assets	Calculated based on the energy usage of the leased equipment. (1) Greenhouse Gas Emissions ($kgCO_2e$) = Fuel and Electricity Usage× Emission Factor

3.5 Explanation of Changes in Quantification Methods

When the quantification method is changed, calculations shall be performed using the new method. A comparison with the original calculation method must be made, explaining the differences between the two methods and the reasons for modifying the quantification method.

3.6 Principles for the Selection of Emission Factors

The Company follows the following hierarchy in selecting emission factors:

1. Factors developed in-house or derived from mass balance calculations
2. Factors provided by manufacturers
3. Empirical factors from the same process or equipment
4. Factors published by government authorities
5. Factors from relevant domestic research
6. Factors from relevant international research

3.7 Emission Factors Management

The next table is shown the details of the sources, the relevant data, and the emission factors, which have been used. All factors have been approved by DET. The amount of CO_2e has been calculated by multiplying the activity data sources by DET by the relevant emission factors.

Table 3.7.1 Direct GHG Emission Factors (Scope 1)

Category	Emission / Removal Source	Activity Description / Boundary	Data Unit	CO_2 EF (kgGHG/unit)	CH_4 EF (kgGHG/unit)	N_2O EF (kgGHG/unit)	CO_2e Factor ($kgCO_2e$/unit)	EF Data Year	Factor Source / Reference	GWP Reference (AR Version)
Category 1.1 Stationary Combustion	Gas / Diesel Oil	Diesel used in generators and fire pumps	Liter	2.700000	0.000109	0.000022	2.708922	2022	TGO, Emission Factor (CFO) (Update April 2022) and IPCC AR6 GWP Values	IPCC AR6
Category 1.1 Stationary Combustion	Motor Gasoline	Gasoline used in generators and fire pumps	Liter	2.180000	0.000094	0.000019	2.187709	2022		IPCC AR6
Category 1.2 Mobile Combustion (On-road)	Gas / Diesel Oil	Diesel used in company vehicles (car and van)	Liter	2.180000	0.001040	0.000101	2.235653	2022		IPCC AR6
Category 1.2 Mobile Combustion (On-road)	Motor Gasoline	Gasoline used in transportation for sales activity	Liter	2.180000	0.001040	0.000101	2.235653	2022		IPCC AR6
Category 1.2 Mobile Combustion (Off-road)	Diesel (Industry)	Diesel used in forklifts	Liter	2.180000	0.000151	0.001040	2.467997	2022		IPCC AR6
Category 1.3 Direct process emissions from industrial processes	LPG (stationary combustion)	Injection LPG cylinder and Welding LPG cylinder	kg	3.110000	0.000049	0.000005	3.112677	2022		IPCC AR6
Category 1.3 Direct process emissions from industrial processes	LPG (stationary combustion)	Injection LPG cylinder and Welding LPG cylinder	Liter	1.680000	0.000027	0.000003	1.681444	2022		IPCC AR6
Category 1.4 Direct fugitive emissions from anthropogenic systems	Refrigerant	Refrigerant leakage/refill for cooling systems, Air compressor and Water drinking dispenser	kg	N/A	N/A	N/A	N/A	2024	IPCC AR6 GWP Values	IPCC AR6
Category 1.4 Direct fugitive emissions from anthropogenic systems	Fire Extinguisher Gas (HFC-227ea / FM200)	Fire suppression system leakage/refill	kg	N/A	N/A	N/A	N/A	2024	IPCC AR6 GWP Values	IPCC AR6
Category 1.4 Direct fugitive emissions from anthropogenic systems	SF_6 (Circuit Breaker)	SF_6 leakage from switchgear	kg	N/A	N/A	N/A	N/A	2024	IPCC AR6 GWP Values	IPCC AR6
Category 1.4 Direct fugitive emissions from anthropogenic systems	Wastewater (Industrial)	Wastewater treatment on-site (if controlled)	m^3	N/A	N/A	N/A	N/A	2024	IPCC AR6 GWP Values	IPCC AR6
Category 1.4 Direct fugitive emissions from anthropogenic systems	Wastewater (Domestic)	Domestic wastewater treatment on-site (if controlled)	m^3	N/A	N/A	N/A	N/A	2024	IPCC AR6 GWP Values	IPCC AR6

Notes:
1. The emission factors of CO_2, CH_4, and N_2O for fuel combustion are based on national references (TGO) and are converted to CO_2e using IPCC AR6 GWP100 values.
2. For refrigerants, fire suppression agents, SF_6, and wastewater, emissions are typically calculated based on the mass released and converted using GWP values. Therefore, the emission factors may not always be shown as separate CO_2/CH_4/N_2O components.
3. All emission factors shall be reviewed annually and updated when new national or international references are published.

Table 3.7.2 Global Warming Potential (GWP100) Values Used

Substance / Gas	Chemical Group	GWP100	Unit	Data Year	GWP Reference (AR Version)	Source / Reference	Remark
CO_2	-	1.00	$kgCO_2e/kg$	2024	IPCC AR6	IPCC Global Warming Potential Values, Version 2.0, Updated Aug 7, 2024	
CH_4 (fossil)		29.80	$kgCO_2e/kg$	2024	IPCC AR7	IPCC Global Warming Potential Values, Version 2.0, Updated Aug 7, 2025	
CH_4 (non-fossil)	-	27.00	$kgCO_2e/kg$	2024	IPCC AR6	IPCC Global Warming Potential Values, Version 2.0, Updated Aug 7, 2024	
N_2O	-	273.00	$kgCO_2e/kg$	2024	IPCC AR6	IPCC Global Warming Potential Values, Version 2.0, Updated Aug 7, 2024	
NF_3	-	17,400.00	$kgCO_2e/kg$	2024	IPCC AR6	IPCC Global Warming Potential Values, Version 2.0, Updated Aug 7, 2024	
SF_6	-	24,300.00	$kgCO_2e/kg$	2024	IPCC AR6	IPCC Global Warming Potential Values, Version 2.0, Updated Aug 7, 2024	
HFC-23 (R-23)	HFC	14,600.00	$kgCO_2e/kg$	2024	IPCC AR6	IPCC Global Warming Potential Values, Version 2.0, Updated Aug 7, 2024	Formula: CHF_3
HFC-32 (R-32)	HFC	771.00	$kgCO_2e/kg$	2024	IPCC AR6	IPCC Global Warming Potential Values, Version 2.0, Updated Aug 7, 2024	Formula: CH_2F_2
HFC-125 (R-125)	HFC	3,740.00	$kgCO_2e/kg$	2024	IPCC AR6	IPCC Global Warming Potential Values, Version 2.0, Updated Aug 7, 2024	Formula: CHF_2CF_3
HFC-134a (R-134a)	HFC	1,530.00	$kgCO_2e/kg$	2024	IPCC AR6	IPCC Global Warming Potential Values, Version 2.0, Updated Aug 7, 2024	Formula: CH_2FCF_3
HFC-143a (R-143a)	HFC	5,810.00	$kgCO_2e/kg$	2024	IPCC AR6	IPCC Global Warming Potential Values, Version 2.0, Updated Aug 7, 2024	Formula: CH_3CF_3
HFC-152a (R-152a)	HFC	164.00	$kgCO_2e/kg$	2024	IPCC AR6	IPCC Global Warming Potential Values, Version 2.0, Updated Aug 7, 2024	Formula: CH_3CHF_2
HFO-1234ze(Z) (R-1234ze(Z))	HFO	0.32	$kgCO_2e/kg$	2024	IPCC AR6	IPCC Global Warming Potential Values, Version 2.0, Updated Aug 7, 2024	Formula: (Z)-$CF_3CH=CHF$
HFO-1234ze(E) (R-1234ze(E))	HFO	1.37	$kgCO_2e/kg$	2024	IPCC AR6	IPCC Global Warming Potential Values, Version 2.0, Updated Aug 7, 2024	Formula: (E)-$CF_3CH=CHF$
HFO-1234yf (R-1234yf)	HFO	0.50	$kgCO_2e/kg$	2024	IPCC AR6	IPCC Global Warming Potential Values, Version 2.0, Updated Aug 7, 2024	Formula: $CF_3CF=CH_2$
HCFC-22 (R-22)	HCFC	1,960.00	$kgCO_2e/kg$	2024	IPCC AR6	IPCC Global Warming Potential Values, Version 2.0, Updated Aug 7, 2024	Formula: $CHClF_2$
HCFC-123 (R-123)	HCFC	90.40	$kgCO_2e/kg$	2024	IPCC AR6	IPCC Global Warming Potential Values, Version 2.0, Updated Aug 7, 2024	Formula: $CHCl_2CF_3$
HCFC-124 (R-124)	HCFC	597.00	$kgCO_2e/kg$	2024	IPCC AR6	IPCC Global Warming Potential Values, Version 2.0, Updated Aug 7, 2024	Formula: $CHClFCF_3$
HCFO-1233zd(E) (R-1233zd(E))	HCFO	3.88	$kgCO_2e/kg$	2024	IPCC AR6	IPCC Global Warming Potential Values, Version 2.0, Updated Aug 7, 2024	Formula: (E)-$CF_3CH=CHCl$
HCFO-1233zd(Z) (R-1233zd(Z))	HCFO	0.45	$kgCO_2e/kg$	2024	IPCC AR6	IPCC Global Warming Potential Values, Version 2.0, Updated Aug 7, 2024	Formula: (Z)-$CF_3CH=CHCl$
HFO-1336mzz(E) (R-1336mzz(E))	HFO	18.00	$kgCO_2e/kg$	2024	IPCC AR6	IPCC Global Warming Potential Values, Version 2.0, Updated Aug 7, 2024	Formula: (E)-$CF_3CH=CHCF_3$
HFO-1336mzz(Z) (R-1336mzz(Z))	HFO	2.08	$kgCO_2e/kg$	2024	IPCC AR6	IPCC Global Warming Potential Values, Version 2.0, Updated Aug 7, 2024	Formula: (Z)-$CF_3CH=CHCF_3$
HFC-404A (R-404A)	Blend	4,728.00	$kgCO_2e/kg$	2024	IPCC AR6	EPA, Greenhouse Gas Inventory Guidance Direct Fugitive Emissions from Refrigeration, Air Conditioning, Fire Suppression, and Industrial Gases (Updated Nov 2024)	44% HFC-125, 4% HFC-134a, 52% HFC-143a

Table 3.7.2 Global Warming Potential (GWP100) Values Used *(Continue)*

Substance / Gas	Chemical Group	GWP100	Unit	Data Year	GWP Reference (AR Version)	Source / Reference	Remark
HFC-410A (R-410A)	Blend	2,255.50	$kgCO_2e/kg$	2024	IPCC AR6	EPA, Greenhouse Gas Inventory Guidance Direct Fugitive Emissions from Refrigeration, Air Conditioning, Fire Suppression, and Industrial Gases (Updated Nov 2024)	50% HFC-32, 50% HFC-125
HFC-407A (R-407A)	Blend	2,262.20	$kgCO_2e/kg$	2024	IPCC AR6	EPA, Greenhouse Gas Inventory Guidance Direct Fugitive Emissions from Refrigeration, Air Conditioning, Fire Suppression, and Industrial Gases (Updated Nov 2024)	20% HFC-32, 40% HFC-125, 40% HFC-134a
HFC-407C (R-407C)	Blend	1,907.93	$kgCO_2e/kg$	2024	IPCC AR6	EPA, Greenhouse Gas Inventory Guidance Direct Fugitive Emissions from Refrigeration, Air Conditioning, Fire Suppression, and Industrial Gases (Updated Nov 2024)	23% HFC-32, 25% HFC-125, 52% HFC-134a
HFC-401A (R-401A)	Blend	1,263.10	$kgCO_2e/kg$	2024	IPCC AR6	EPA, Greenhouse Gas Inventory Guidance Direct Fugitive Emissions from Refrigeration, Air Conditioning, Fire Suppression, and Industrial Gases (Updated Nov 2024)	53% HCFC-22, 34% HCFC-124, 13% HFC-152a
HFO-514A (R-514A)	Blend	2.00	$kgCO_2e/kg$	2024	IPCC AR5	Opteon™ XP30 (R-514A) Refrigerant Product Information	Uses AR5 factor (not AR6).
HFC-227ea (FM200)	HFC	3,600.00	$kgCO_2e/kg$	2024	IPCC AR6	IPCC Global Warming Potential Values, Version 2.0, Updated Aug 7, 2033	Fire suppression agent; Formula: CF_3CHFCF_3

Notes:
1. Unit is expressed as $kgCO_2e$ per kg of substance ($kgCO_2e/kg$) consistent with ISO 14064-1 reporting practice.
2. Blended refrigerants (e.g., R-404A, R-410A) may have different compositions depending on supplier; therefore the composition should be stated when available.
3. HFO-514A (R-514A) uses IPCC AR5, since the available reference is based on AR5 values. If AR6 value becomes available from a recognized source, it should be updated.
4. All GWP100 shall be reviewed annually and updated when new national or international references are published.

Table 3.7.3 Indirect Emission Factors for Electricity

Category	Accounting Method	Country/Region	Emission Source	Emission Factor Value	Unit	Data Year	Data Source
Scope 2: Category 2	Location-based	Thailand	Purchased Electricity (Grid Mix)	0.49990	$kgCO_2e/kWh$	2022	TGO, Emission Factor (CFO) (Update April 2022)
Scope 2: Category 2	Location-based	Australia (NSW & ACT – Sydney)	Purchased Electricity (Grid Mix)	0.64000	$kgCO_2e/kWh$	2025	Australian National Greenhouse Accounts Factors 2025 (Update 2025)
Scope 2: Category 2	Location-based	Australia (Victoria – Melbourne)	Purchased Electricity (Grid Mix)	0.78000	$kgCO_2e/kWh$	2025	Australian National Greenhouse Accounts Factors 2025 (Update 2025)
Scope 2: Category 2	Location-based	Australia (Queensland)	Purchased Electricity (Grid Mix)	0.67000	$kgCO_2e/kWh$	2025	Australian National Greenhouse Accounts Factors 2025 (Update 2025)
Scope 2: Category 2	Location-based	Australia (South Australia)	Purchased Electricity (Grid Mix)	0.22000	$kgCO_2e/kWh$	2025	Australian National Greenhouse Accounts Factors 2025 (Update 2025)
Scope 2: Category 2	Location-based	Australia (SWIS)	Purchased Electricity (Grid Mix)	0.50000	$kgCO_2e/kWh$	2025	Australian National Greenhouse Accounts Factors 2025 (Update 2025)
Scope 2: Category 2	Location-based	Australia (NWIS)	Purchased Electricity (Grid Mix)	0.56000	$kgCO_2e/kWh$	2025	Australian National Greenhouse Accounts Factors 2025 (Update 2025)
Scope 2: Category 2	Location-based	Australia (Tasmania)	Purchased Electricity (Grid Mix)	0.20000	$kgCO_2e/kWh$	2025	Australian National Greenhouse Accounts Factors 2025 (Update 2025)
Scope 2: Category 2	Location-based	Australia (DKIS)	Purchased Electricity (Grid Mix)	0.56000	$kgCO_2e/kWh$	2025	Australian National Greenhouse Accounts Factors 2025 (Update 2025)
Scope 2: Category 2	Location-based	Australia (National)	Purchased Electricity (Grid Mix)	0.62000	$kgCO_2e/kWh$	2025	Australian National Greenhouse Accounts Factors 2025 (Update 2025)
Scope 2: Category 2	Location-based	Malaysia (Peninsular)	Purchased Electricity (Grid Mix)	0.77400	$kgCO_2e/kWh$	2022	Malaysia Grid Emission Factor (Energy Commission)
Scope 2: Category 2	Location-based	Malaysia (Sabah)	Purchased Electricity (Grid Mix)	0.52500	$kgCO_2e/kWh$	2022	Malaysia Grid Emission Factor (Energy Commission)
Scope 2: Category 2	Location-based	Malaysia (Sarawak)	Purchased Electricity (Grid Mix)	0.19900	$kgCO_2e/kWh$	2022	Sarawak Energy Berhad (SEB) Annual & Sustainability Reports
Scope 2: Category 2	Location-based	Vietnam	Purchased Electricity (Grid Mix)	0.65920	$kgCO_2e/kWh$	2023	Vietnam MONRE Official Dispatch No. 1726/BKHT-PICB
Scope 2: Category 2	Location-based	Philippines	Purchased Electricity (Grid Mix)	0.67200	$kgCO_2e/kWh$	2022	IEA Emission Factors 2021 v3.2
Scope 2: Category 2	Location-based	Indonesia	Purchased Electricity (Grid Mix)	0.78300	$kgCO_2e/kWh$	2022	IEA Emission Factors 2021 v3.2
Scope 2: Category 2	Location-based	Singapore	Purchased Electricity (Grid Mix)	0.40200	$kgCO_2e/kWh$	2024	Singapore Energy Statistics 2024 (EMA)
Scope 2: Category 2	(Market-based)	Australia (Sydney)	Green Electricity Product (GreenPower)	0.00000	$kgCO_2e/kWh$	2025	GreenPower Contract / Supplier Agreement
Scope 2: Category 2	(Market-based)	Australia (Melbourne)	Green Electricity Product (GreenPower)	0.00000	$kgCO_2e/kWh$	2025	GreenPower Contract / Supplier Agreement
Scope 2: Category 2	(Market-based)	All countries (if applicable)	Unbundled EACs (RECs / I-RECs)	0.00000	$kgCO_2e/kWh$	2025	EAC Certificate / Registry Reference

Notes:
1. Location-based emission factors represent average grid emissions in the country/region where electricity is consumed. Market-based emission factors reflect emissions based on contractual instruments (e.g., GreenPower, EACs) following GHG Protocol Scope 2 Guidance.
2. Market-based emission factors are applied only when contractual instruments (e.g., GreenPower certification, EAC retirement) are valid, unique, and retired on behalf of the organization to avoid double counting.
3. For Green Electricity Product (GreenPower), emission factor is reported as 0 $kgCO_2e/kWh$, provided that the product is certified and meets eligibility requirements under the GreenPower Program and contractual evidence is retained.
4. Where EACs or supplier-specific instruments are not available, the residual mix factor shall be used if published. If residual mix is unavailable, the location-based grid average factor is used as a conservative proxy.
5. Data year for market-based factors refers to the certificate/contract vintage year. Data year for location-based factors refers to the publication year of the grid emission factor.

Table 3.7.4 Indirect Emission Factors for Electricity

Category	Emission / Removal Source	Activity Description / Boundary	Emission Factor Value	Unit	Data Year	Data Source
Scope 3 - Category 3: Indirect GHG Emission from transportation	Freight Goods (Raw Material and Finished Goods)	In-Land transportation by Truck 6 wheels, 100% load	0.061300	$kgCO_2e/tkm$	2022	TGO, Emission Factors (CFP), (Update July 2022)
Scope 3 - Category 3: Indirect GHG Emission from transportation	Freight Goods (Raw Material and Finished Goods)	Sea freight	0.010700	$kgCO_2e/tkm$	2022	TGO, Emission Factor (CFO), (Update Jan 2019)
Scope 3 - Category 3: Indirect GHG Emission from transportation	Freight Goods (Raw Material and Finished Goods)	International freight flight	0.538670	$kgCO_2e/tkm$	2022	Greenhouse gas reporting: conversion factors 2022 by GOV.UK
Scope 3 - Category 3: Transportation of Business travel	Flights for business trip	Domestic flight for business trip	0.173300	$kgCO_2e/pkm$	2019	TGO, Emission Factor (CFO), (Update Jan 2019)
Scope 3 - Category 3: Indirect GHG Emission from transportation	Flights for business trip	International Flight Short-haul Mixed Class	0.098000	$kgCO_2e/pkm$	2019	TGO, Emission Factor (CFO), (Update Jan 2019)
Scope 3 - Category 3: Indirect GHG Emission from transportation	Flights for business trip	International Flight Long-haul Mixed Class	0.114300	$kgCO_2e/pkm$	2019	TGO, Emission Factor (CFO), (Update Jan 2019)
Scope 3 - Category 5: The Use of Sold Product	Electricity sold for EV Charging Station	Electricity sold for EV Charging Station	0.598600	$kgCO_2e/kWh$	2022	TGO, Emission Factors (CFP), (Update July 2022)

Notes:
1. Emission factor for electricity sold for EV charging is based on Thailand national grid emission factor published by TGO.
2. Electricity sold for EV charging activities occurring in Singapore is reported using the Thailand grid emission factor as a proxy due to data availability limitations and because the Singapore site contribution is considered immaterial compared to the total organizational emissions.
3. This approach is applied as a temporary estimation method and will be reviewed annually. Where applicable, country-specific emission factors will be adopted in future reporting periods to improve accuracy and representativeness.

3.8 References for Emission Factors

- CO_2 Emission Factor Sourced from: Thailand National Data Base
- CO_2 Emission Factor Sourced from: Electricity Generating Authority of Thailand (EGAT) 2011
- CO_2 Emission Factor Sourced from: GOV.UK - Greenhouse gas reporting: conversion factors 2022 condensed set (for most users)
- ISO14064-1 GHG Part 1: Specification for Quantification, Monitoring and Reporting of Entity Emissions and Removal
- Google Map (http://map.google.co.th/maps?hl=th&tab=wl)
- ISO14040 Environmental Management – Life Cycle Assessment – Principles and Framework
- ISO14044 Environmental Management – Life Cycle Assessment – Requirements and Guidelines
- Carbon Footprint Product Guideline (TGO) – February 2020
- Carbon Footprint Organization Guideline (TGO) – April 2020
- Carbon Footprint Organization Guideline (TGO) – April 2021
- AA1000: A Standard for Ethical Performance
- PAS2050: Assessing the Life Cycle Greenhouse Gas Emissions of Goods & Services
- ISO26000: Guidance on Social Responsibility
- IPCC Volume 5: Wastewater Treatment and Discharge
- The Global Warming Potential (GWP) Sourced from: IPCC AR6 Global Warming Potential Values, Version 2.0, Updated Aug 7, 2024.

- Distance between departure and destination ports for sea freight:
    - http://www.searates.com/reference/portdistance
    - https://sea-distances.org/
    - https://www.oceanlook.net/port/distance
    - http://ports.com/sea-route
- Distance between departure and destination ports for air freight:
    - https://www.prokerala.com/travel/airports/distance/
- Flight distance for business travel:
    - https://airmilescalculator.com

4. Results of The Greenhouse Gas Inventory

4.1 Exclusions in the Greenhouse Gas Inventory

The following exclusions apply to this greenhouse gas inventory:

1. The Company's fire-fighting equipment includes various types of fire extinguishers. Dry powder ABC-type extinguishers do not generate greenhouse gases and are therefore excluded from the calculation.
2. R-600a is not classified as a hydrofluorocarbon (HFC) refrigerant; therefore, it is included in the inventory for reference but not counted in the calculation.
3. Some of the Company's sites are leased spaces, and the air conditioning equipment belongs to and is managed by the landlord. Therefore, it is excluded and not included in Scope 1 calculations.
4. Some of the Company's sites are leased offices, where the landlord charges management fees that include water and waste treatment fees. These costs cannot be itemized, nor can the actual water usage and waste treatment quantities be obtained; therefore, they are excluded from the calculation.

4.2 Precautions for the Greenhouse Gas Inventory

The following precautions apply to this greenhouse gas inventory:

1. The total greenhouse gas emissions are calculated to three decimal places. Emissions from each source are calculated to four decimal places. The decimal places of emission factors follow those in the referenced data sources, with a maximum of ten decimal places.
2. For reporting purposes, greenhouse gas emissions presented in this report are rounded to two decimal places. However, all calculations are performed using unrounded values to maintain accuracy and avoid rounding errors.

4.3 Summary of Greenhouse Gas Emissions

4.3.1 Thailand

Type of Emissions (Tonnes CO_2e*)	BP1 (DET1)	DET3	Turbon (WHC1)	WH1 (WHC2)	Turbon (WHC3)	BP2&3 (DET5)	WG1 (DET6)	WG2 (DET7)	BP5&RD1 (DET8&9)	DGIT	Eltek Co., Ltd.	2025 Performance
Direct (Scope 1) Emissions: Category 1: Direct GHG Emission												
1.1 Stationary Combustion	**0.00**	**1.60**	**0.84**	**2.84**	**0.23**	**3.60**	**0.00**	**0.98**	**3.39**	**0.00**	**0.00**	**13.48**
- Generator (Diesel)	0.00	1.00	0.00	0.00	0.23	2.37	0.00	0.98	3.39	0.00	0.00	7.97
- Fire Pump (Diesel)	0.00	0.59	0.84	2.84	0.00	1.23	0.00	0.00	0.00	0.00	0.00	5.51
1.2 Mobile Combustion	**51.67**	**7.44**	**0.00**	**0.00**	**0.00**	**26.36**	**36.91**	**0.00**	**0.00**	**125.72**	**0.00**	**248.10**
- Own Transportation by Truck (Diesel)	51.67	5.96	0.00	0.00	0.00	22.42	36.91	0.00	0.00	0.00	0.00	116.96
- Own Transportation by Forklift (Diesel)	0.00	1.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.48
- Own Transportation by Company Car (Gasoline)	0.00	0.00	0.00	0.00	0.00	3.94	0.00	0.00	0.00	0.00	0.00	3.94
- Own Transportation by Company Van (Diesel)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
- Transportation for Sale Activities	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	125.72	0.00	125.72
1.3 Direct process emissions from industrial processes	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.37**	**0.00**	**0.00**	**0.00**	**0.37**
- Injection LPG Cylinder	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.37
- Welding LPG Cylinder	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1.4 Direct fugitive emissions arise from the release of GHG in anthropogenic systems	**83.75**	**110.87**	**54.23**	**10.63**	**0.00**	**208.85**	**0.00**	**520.35**	**216.99**	**0.00**	**0.00**	**1,205.68**
- Domestic Wastewater (CH_4)	83.75	110.87	54.23	10.63	0.00	208.85	0.00	520.35	216.26	0.00	0.00	1,204.95
- Fire Extinguisher (CO_2 type)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
- Fire Extinguisher (HFC227ea / FM200 type)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
- Fire Extinguisher (FK-5-12 / Novec1230 type)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
- Cooling System (HFC134a / R134a)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
- Cooling System (HFC404A / R404A)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
- Cooling System (HFC23 / R23)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
- Cooling System (HFC410A / R410A)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
- Cooling System (HFC407C / R407C)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
- Cooling System (HFC514A / R514A)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.00	0.00	0.73
- Air Compressor System (HFC407C / R407C)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
- Water Drinking Dispenser (HFC134a / R134a)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
- Circuit Breaker (SF_6)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Direct (Scope 1) Emissions	**135.42**	**119.90**	**55.07**	**13.48**	**0.23**	**238.81**	**36.91**	**521.70**	**220.38**	**125.72**	0.00	**1,467.62**

Remark:

- Data expressed in carbon dioxide equivalent units
- Due to an internal building name change effective on 11 Nov 2025, the names shown in parentheses refer to the previous building names and reporting boundaries used in the prior year's GHG inventory report.

4.3.1 Thailand *(Continue)*

Type of Emissions (Tonnes CO_2e*)	BP1 (DET1)	DET3	Turbon (WHC1)	WH1 (WHC2)	Turbon (WHC3)	BP2&3 (DET5)	WG1 (DET6)	WG2 (DET7)	BP5&RD1 (DET8&9)	DGIT	Eltek Co., Ltd.	2025 Performance
Indirect (Scope 2) Emissions: Category 2: Indirect GHG Emission from Purchased Electricity												
2.1 All purchased electricity in owned buildings (Grid Mix)	8,366.13	6,036.98	583.38	614.38	3,926.16	29,197.09	7,280.44	22,933.62	12,755.45	0.00	0.00	91,693.64
2.2 All purchased electricity in leased buildings.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.14	37.25	54.39
2.3 Unbundled Energy Attribute Certificates	6,568.69	3,833.23	329.93	467.91	3,929.71	17,516.50	4,925.01	13,794.24	7,510.50	12.00	18.00	58,905.72
2.4 All purchased green electricity products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.5 Directly Procured from RE Generators (PPA)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Indirect (Scope 2 – Location based) Emissions	8,366.13	6,036.98	583.38	614.38	3,926.16	29,197.09	7,280.44	22,933.62	12,755.45	17.14	37.25	91,748.04
Total Indirect (Scope 2 – Market based) Emissions	1,797.44	2,203.75	253.45	146.47		11,680.60	2,355.43	9,139.38	5,244.95	5.14	19.26	32,845.87
Total Gross Controlled Emissions (Scope 1 and Scope 2) – Location based	**8,501.56**	**6,156.88**	**638.45**	**627.85**	**3,926.40**	**29,435.90**	**7,317.35**	**23,455.33**	**12,975.82**	**142.86**	**37.25**	**93,215.66**
Total Gross Controlled Emissions (Scope 1 and Scope 2) – Market based	**1,932.87**	**2,323.65**	**308.52**	**159.95**	**0.23**	**11,919.41**	**2,392.34**	**9,661.08**	**5,465.33**	**130.86**	**19.26**	**34,313.49**
Indirect (Scope 3) Emissions:												
Category 3: Indirect GHG Emission from Transportation	0.00	0.00	0.00	0.00	0.00	1,330.58	0.00	0.00	0.00	36.80	0.00	233,062.25
3.1 Transportation of Raw material (Sea and Air Freight only)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23,328.93
3.2 Transportation of Finished Goods (Sea and Air Freight only)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	208,365.94
3.3 Flight for Business Trip	0.00	0.00	0.00	0.00	0.00	1,330.58	0.00	0.00	0.00	36.80	0.00	1,367.39
Category 5: Indirect GHG Emission associated with the use of products from the organization	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.3 Emission from Downstream Leased Assets (Electricity for EV Chargers Use)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Indirect (Scope 3) Emissions						**1,269.40**					**19.04**	**108,988.46**
Total Gross Controlled Emissions (Scope 1 - Scope 3) – Location based	**8,501.56**	**6,156.88**	**638.45**	**627.85**	**3,926.40**	**30,766.48**	**7,317.35**	**23,455.33**	**12,975.82**	**179.66**	**37.25**	**326,277.91**
Total Gross Controlled Emissions (Scope 1 - Scope 3) – Market based	**1,932.87**	**2,323.65**	**308.52**	**159.95**	**0.23**	**13,249.99**	**2,392.34**	**9,661.08**	**5,465.33**	**167.66**	**19.26**	267,375.75

Remark:

- Data expressed in carbon dioxide equivalent units
- Due to an internal building name change effective on 11 Nov 2025, the names shown in parentheses refer to the previous building names and reporting boundaries used in the prior year's GHG inventory report

4.3.2 Australia

Type of Emissions (Tonnes CO2e*)	Delta Electronics (Australia) Pty., Ltd. (DEAU – MEL)	Delta Electronics (Australia) Pty., Ltd. (DEAU – SYD)	March Networks (Australia) Pty., Ltd. (MNC)	2025 Performance
Indirect (Scope 2) Emissions: Category 2: Indirect GHG Emission from Purchased Electricity				
2.1 All purchased electricity in owned buildings.	0.00	0.00	0.00	0.00
2.2 All purchased electricity in leased buildings.	0.00	0.00	8.42	8.42
2.3 Unbundled Energy Attribute Certificates (Unbundled EACs)	0.00	0.00	0.00	0.00
2.4 All purchased green electricity products (GreenPower Program)	29.24	81.98	0.00	111.22
2.5 Directly Procured from RE Generators (PPA)	0.00	0.00	0.00	0.00
Total Indirect (Scope 2 – Location based) Emissions	**29.24**	**81.98**	**8.42**	**119.64**
Total Indirect (Scope 2 – Market based) Emissions	**0.00**	**0.00**	**8.42**	**8.42**

Remark:

- Data expressed in carbon dioxide equivalent units.
- There are no reported Scope 1 (direct) emissions for these sites due to the following reasons:
  1. These sites are leased spaces, and the air-conditioning systems, generators, and fire pumps are owned and operated by the landlord. Therefore, related refrigerant and stationary combustion emissions are excluded from the organizational boundary and are not included in Scope 1.
  2. These sites are leased offices where water supply and wastewater/waste treatment are included in the landlord's management fee. As the costs and activity data cannot be itemized or obtained, related emissions are excluded from this inventory.

4.3.3 Indonesia

Type of Emissions (Tonnes CO2e*)	PT Delta Electronics Indonesia	2025 Performance
Indirect (Scope 2) Emissions: Category 2: Indirect GHG Emission from Purchased Electricity		
2.1 All purchased electricity in owned buildings.	0.00	0.00
2.2 All purchased electricity in leased buildings.	10.57	10.57
2.3 Unbundled Energy Attribute Certificates (Unbundled EACs)	0.00	0.00
2.4 All purchased green electricity products	0.00	0.00
2.5 Directly Procured from RE Generators (PPA)	0.00	0.00
Total Indirect (Scope 2 – Location based) Emissions	**10.57**	**10.57**
Total Indirect (Scope 2 – Market based) Emissions	**10.57**	**10.57**

Remark:

- Data expressed in carbon dioxide equivalent units.
- There are no reported Scope 1 (direct) emissions for these sites due to the following reasons:
  1. These sites are leased spaces, and the air-conditioning systems, generators, and fire pumps are owned and operated by the landlord. Therefore, related refrigerant and stationary combustion emissions are excluded from the organizational boundary and are not included in Scope 1.
  2. These sites are leased offices where water supply and wastewater/waste treatment are included in the landlord's management fee. As the costs and activity data cannot be itemized or obtained, related emissions are excluded from this inventory.

4.3.4 Malaysia

Type of Emissions (Tonnes CO2e*)	Delta Electronics Solutions (Malaysia) Sdn. Bhd., (MYE1)	Universal Instrument Corporation (UIC-Penang)	2025 Performance
Indirect (Scope 2) Emissions: Category 2: Indirect GHG Emission from Purchased Electricity			
2.1 All purchased electricity in owned buildings.	0.00	0.00	0.00
2.2 All purchased electricity in owned buildings.	22.73	16.33	39.06
2.3 Unbundled Energy Attribute Certificates (Unbundled EACs)	0.00	0.00	0.00
2.4 Green Electricity Products	0.00	0.00	0.00
2.5 Directly Procured from RE Generators (PPA)	0.00	0.00	0.00
Total Indirect (Scope 2 – Location based) Emissions	**22.73**	**16.33**	**39.06**
Total Indirect (Scope 2 – Market based) Emissions	**22.73**	**16.33**	**39.06**

Remark:

- Data expressed in carbon dioxide equivalent units.
- Eltek Power (Malaysia) Sdn. Bhd. will officially operate under its new name, Delta Electronics Solutions (Malaysia) Sdn. Bhd., effective 17 February 2025.
- There are no reported Scope 1 (direct) emissions for these sites due to the following reasons:
  1. These sites are leased spaces, and the air-conditioning systems, generators, and fire pumps are owned and operated by the landlord. Therefore, related refrigerant and stationary combustion emissions are excluded from the organizational boundary and are not included in Scope 1.
  2. These sites are leased offices where water supply and wastewater/waste treatment are included in the landlord's management fee. As the costs and activity data cannot be itemized or obtained, related emissions are excluded from this inventory.

4.3.5 Vietnam

Type of Emissions (Tonnes CO2e*)	Delta Electronics (Vietnam) Co., Ltd. (DEVN – Hanoi)	Delta Electronics (Vietnam) Co., Ltd. (DEVN – HCMC)	2025 Performance
Indirect (Scope 2) Emissions: Category 2: Indirect GHG Emission from Purchased Electricity			
2.1 All purchased electricity in owned buildings.	0.00	0.00	0.00
2.2 All purchased electricity in owned buildings.	15.33	6.53	20.07
2.3 Unbundled Energy Attribute Certificates (Unbundled EACs)	0.00	0.00	0.00
2.4 Green Electricity Products	0.00	0.00	0.00
2.5 Directly Procured from RE Generators (PPA)	0.00	0.00	0.00
Total Indirect (Scope 2 – Location based) Emissions	**15.33**	**6.53**	**20.07**
Total Indirect (Scope 2 – Market based) Emissions	**15.33**	**6.53**	**20.07**

Remark:

- Data expressed in carbon dioxide equivalent units.
- There are no reported Scope 1 (direct) emissions for these sites due to the following reasons:
  1. These sites are leased spaces, and the air-conditioning systems, generators, and fire pumps are owned and operated by the landlord. Therefore, related refrigerant and stationary combustion emissions are excluded from the organizational boundary and are not included in Scope 1.
  2. These sites are leased offices where water supply and wastewater/waste treatment are included in the landlord's management fee. As the costs and activity data cannot be itemized or obtained, related emissions are excluded from this inventory.

4.3.6 Philippines

Type of Emissions (Tonnes CO2e*)	ELTEK POWER INCORPORATED (PHE1)	2025 Performance
Indirect (Scope 2) Emissions: Category 2: Indirect GHG Emission from Purchased Electricity		
2.1 All purchased electricity in owned buildings.	0.00	0.00
2.2 All purchased electricity in owned buildings.	8.62	8.62
2.3 Unbundled Energy Attribute Certificates (Unbundled EACs)	0.00	0.00
2.4 Green Electricity Products	0.00	0.00
2.5 Directly Procured from RE Generators (PPA)	0.00	0.00
Total Indirect (Scope 2 – Location based) Emissions	**8.62**	**8.62**
Total Indirect (Scope 2 – Market based) Emissions	**8.62**	**8.62**

Remark:

- Data expressed in carbon dioxide equivalent units.
- There are no reported Scope 1 (direct) emissions for these sites due to the following reasons:
  1. These sites are leased spaces, and the air-conditioning systems, generators, and fire pumps are owned and operated by the landlord. Therefore, related refrigerant and stationary combustion emissions are excluded from the organizational boundary and are not included in Scope 1.
  2. These sites are leased offices where water supply and wastewater/waste treatment are included in the landlord's management fee. As the costs and activity data cannot be itemized or obtained, related emissions are excluded from this inventory.

4.3.7 Singapore

Type of Emissions (Tonnes CO2e*)	Delta Electronics Int'l (Singapore) Pte., Ltd.	2025 Performance
Indirect (Scope 2) Emissions:		
Category 2: Indirect GHG Emission from Purchased Electricity		
2.1 All purchased electricity in owned buildings.		
2.2 All purchased electricity in owned buildings.	122.58	122.58
2.3 Unbundled Energy Attribute Certificates (Total 330 RECs)	122.58	122.58
2.4 Green Electricity Products	0.00	0.00
2.5 Directly Procured from RE Generators (PPA)	0.00	0.00
Total Indirect (Scope 2 – Location based) Emissions	**122.58**	**122.58**
Total Indirect (Scope 2 – Market based) Emissions	**0**	**0**
Indirect (Scope 3) Emissions:		
Category 5: Indirect GHG Emission associated with the use of products from the organization		
5.3 Emission from Downstream Leased Assets (Electricity for EV Chargers Use)	98.75	98.75
Total Indirect (Scope 3) Emissions	**98.75**	**98.75**
Total Gross Controlled Emissions (Scope 2 - Scope 3) – Location based	**221.33**	**221.33**
Total Gross Controlled Emissions (Scope 2 - Scope 3) – Market based	**98.75**	**98.75**

Remark:

- Data expressed in carbon dioxide equivalent units.
- There are no reported Scope 1 (direct) emissions for these sites due to the following reasons:
  1. These sites are leased spaces, and the air-conditioning systems, generators, and fire pumps are owned and operated by the landlord. Therefore, related refrigerant and stationary combustion emissions are excluded from the organizational boundary and are not included in Scope 1.
  2. These sites are leased offices where water supply and wastewater/waste treatment are included in the landlord's management fee. As the costs and activity data cannot be itemized or obtained, related emissions are excluded from this inventory.

4.4 Quantity of Greenhouse Gas separated by type of emissions

4.4.1 Thailand

Type of Emissions	Site Name	CO_2	CH_4*	N_2O*	HFCs*	PFCs*	SF_6*	Tonnes CO2e
Scope 1	**Total**	**258.12**	**1,206.72**	**2.06**	**0.73**	**0.00**	**0.00**	**1,467.62**
Category 1: Direct GHG Emission	BP1 (DET1)	51.50	83.81	0.11	0.00	0.00	0.00	135.42
	DET3	8.84	110.88	0.19	0.00	0.00	0.00	119.90
	Turbon (WHC1)	0.84	54.23	0.00	0.00	0.00	0.00	55.07
	WH1 (WHC2)	2.84	10.64	0.01	0.00	0.00	0.00	13.48
	Turbon (WHC3)	0.23	0.00	0.00	0.00	0.00	0.00	0.23
	BP2&3 (DET5)	29.77	208.93	0.11	0.00	0.00	0.00	238.81
	WG1 (DET6)	36.79	0.04	0.08	0.00	0.00	0.00	36.91
	WG2 (DET7)	1.35	520.35	0.00	0.00	0.00	0.00	521.70
	BP5&RD1 (DET8&9)	3.38	216.27	0.01	0.73	0.00	0.00	220.38
	DGIT	122.59	1.58	1.55	0.00	0.00	0.00	125.72
	Eltek Co., Ltd.	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Scope 2 (Location based)	**Total**							**91,748.04**
Category 2: Indirect GHG Emission from purchased electricity	BP1 (DET1)							8,366.13
	DET3							6,036.98
	Turbon (WHC1)							583.38
	WH1 (WHC2)							614.38
	Turbon (WHC3)							3,926.16
	BP2&3 (DET5)							29,197.09
	WG1 (DET6)							7,280.44
	WG2 (DET7)							22,933.62
	BP5&RD1 (DET8&9)							12,755.45
	DGIT							17.14
	Eltek Co., Ltd.							37.25
Scope 2 (Market based)	**Total**							**32,845.87**
Category 2: Indirect GHG Emission from purchased electricity	BP1 (DET1)							1,797.44
	DET3							2,203.75
	Turbon (WHC1)							253.45
	WH1 (WHC2)							146.47
	Turbon (WHC3)							0.00
	BP2&3 (DET5)							11,680.60
	WG1 (DET6)							2,355.43
	WG2 (DET7)							9,139.38
	BP5&RD1 (DET8&9)							5,244.95
	DGIT							5.14
	Eltek Co., Ltd.							19.26
Scope 3	**Total**							**233,062.25**
Category 3: Indirect GHG Emission from transportation	DET							233,025.45
	DGIT							36.80
Scope 3	**Total**							**0.00**
Category 5: Indirect GHG Emission from Downstream Leased Assets (Electricity from EV Charger Use)	**DET**							**0.00**
Total Gross Controlled Emissions (Location based)		**258.12**	**1,206.72**	**2.06**	**0.73**	**0.00**	**0.00**	**326,277.91**
Total Gross Controlled Emissions (Market based)		**258.12**	**1,206.72**	**2.06**	**0.73**	**0.00**	**0.00**	**267,375.75**

Note: Greenhouse Gas Emissions Rate follows Global Warming Potential from IPPC AR6 Version 2.0, Updated Aug 7, 2024

4.4.2 Australia

Type of Emissions	Site Name	CO_2	CH_4*	N_2O*	HFCs*	PFCs*	SF_6*	Tonnes CO2e
Scope 2 (Location based)	**Total**							**119.64**
Category 2: Indirect GHG Emission from purchased electricity	Delta Electronics (Australia) Pty.,Ltd (DEAU - MEL)							29.24
	Delta Electronics (Australia) Pty.,Ltd (DEAU - SYD)							81.98
	March Networks (Australia) Pty., Ltd							8.42
Scope 2 (Market based)	**Total**							8.42
Category 2: Indirect GHG Emission from purchased electricity	Delta Electronics (Australia) Pty.,Ltd (DEAU - MEL)							0.00
	Delta Electronics (Australia) Pty.,Ltd (DEAU - SYD)							0.00
	March Networks (Australia) Pty., Ltd							8.42
Total Gross Controlled Emissions (Location based)								**119.64**
Total Gross Controlled Emissions (Market based)								**8.42**

Remark:

- Greenhouse Gas Emissions Rate follows Global Warming Potential from IPPC AR6 Version 2.0, Updated Aug 7, 2024
- There are no reported Scope 1 (direct) emissions for these sites due to the following reasons:
  1. These sites are leased spaces, and the air-conditioning systems, generators, and fire pumps are owned and operated by the landlord. Therefore, related refrigerant and stationary combustion emissions are excluded from the organizational boundary and are not included in Scope 1.
  2. These sites are leased offices where water supply and wastewater/waste treatment are included in the landlord's management fee. As the costs and activity data cannot be itemized or obtained, related emissions are excluded from this inventory.

4.4.3 Indonesia

Type of Emissions	Site Name	CO_2	CH_4*	N_2O*	HFCs*	PFCs*	SF_6*	Tonnes CO2e
Scope 2 (Location based)	**Total**							**10.57**
Category 2: Indirect GHG Emission from purchased electricity	PT Delta Electronics Indonesia							10.57
Scope 2 (Market based)	**Total**							10.57
Category 2: Indirect GHG Emission from purchased electricity	PT Delta Electronics Indonesia							10.57
Total Gross Controlled Emissions (Location based)								**10.57**
Total Gross Controlled Emissions (Market based)								**10.57**

Remark:

- Greenhouse Gas Emissions Rate follows Global Warming Potential from IPPC AR6 Version 2.0, Updated Aug 7, 2024
- There are no reported Scope 1 (direct) emissions for these sites due to the following reasons:
  1. These sites are leased spaces, and the air-conditioning systems, generators, and fire pumps are owned and operated by the landlord. Therefore, related refrigerant and stationary combustion emissions are excluded from the organizational boundary and are not included in Scope 1.
  2. These sites are leased offices where water supply and wastewater/waste treatment are included in the landlord's management fee. As the costs and activity data cannot be itemized or obtained, related emissions are excluded from this inventory.

4.4.4 Malaysia

Type of Emissions	Site Name	CO_2	CH_4*	N_2O*	HFCs*	PFCs*	SF_6*	Tonnes CO2e
Scope 2 (Location based)	**Total**							**39.06**
Category 2: Indirect GHG Emission from purchased electricity	Delta Electronics Solutions (Malaysia) Sdn. Bhd., (MYE1)							22.73
	Universal Instruments Corporation							16.33
Scope 2 (Market based)	**Total**							**39.06**
Category 2: Indirect GHG Emission from purchased electricity	Delta Electronics Solutions (Malaysia) Sdn. Bhd., (MYE1)							22.73
	Universal Instruments Corporation							16.33
Total Gross Controlled Emissions (Location based)								**39.06**
Total Gross Controlled Emissions (Market based)								**39.06**

Remark:

- Greenhouse Gas Emissions Rate follows Global Warming Potential from IPPC AR6 Version 2.0, Updated Aug 7, 2024
- There are no reported Scope 1 (direct) emissions for these sites due to the following reasons:
  1. These sites are leased spaces, and the air-conditioning systems, generators, and fire pumps are owned and operated by the landlord. Therefore, related refrigerant and stationary combustion emissions are excluded from the organizational boundary and are not included in Scope 1.
  2. These sites are leased offices where water supply and wastewater/waste treatment are included in the landlord's management fee. As the costs and activity data cannot be itemized or obtained, related emissions are excluded from this inventory.

4.4.5 Vietnam

Type of Emissions	Site Name	CO_2	CH_4*	N_2O*	HFCs*	PFCs*	SF_6*	Tonnes CO2e
Scope 2 (Location based)	**Total**							**20.07**
Category 2: Indirect GHG Emission from purchased electricity	Delta Electronics (Vietnam) Co., Ltd (DEVN - Hanoi)							13.55
	Delta Electronics (Vietnam) Co., Ltd (DEVN - HCMC)							6.53
Scope 2 (Market based)	**Total**							**20.07**
Category 2: Indirect GHG Emission from purchased electricity	Delta Electronics (Vietnam) Co., Ltd (DEVN - Hanoi)							13.55
	Delta Electronics (Vietnam) Co., Ltd (DEVN - HCMC)							6.53
Total Gross Controlled Emissions (Location based)								**20.07**
Total Gross Controlled Emissions (Market based)								**20.07**

Remark:

- Greenhouse Gas Emissions Rate follows Global Warming Potential from IPPC AR6 Version 2.0, Updated Aug 7, 2024
- There are no reported Scope 1 (direct) emissions for these sites due to the following reasons:
  1. These sites are leased spaces, and the air-conditioning systems, generators, and fire pumps are owned and operated by the landlord. Therefore, related refrigerant and stationary combustion emissions are excluded from the organizational boundary and are not included in Scope 1.
  2. These sites are leased offices where water supply and wastewater/waste treatment are included in the landlord's management fee. As the costs and activity data cannot be itemized or obtained, related emissions are excluded from this inventory.

4.4.6 Philippines

Type of Emissions	Site Name	CO_2	CH_4*	N_2O*	HFCs*	PFCs*	SF_6*	Tonnes CO2e
Scope 2 (Location based)	**Total**							**8.62**
Category 2: Indirect GHG Emission from purchased electricity	ELTEK POWER INCORPORATED (PHE1)							8.62
Scope 2 (Market based)	**Total**							8.62
Category 2: Indirect GHG Emission from purchased electricity	ELTEK POWER INCORPORATED (PHE1)							8.62
Total Gross Controlled Emissions (Location based)								8.62
Total Gross Controlled Emissions (Market based)								8.62

Remark:

- Greenhouse Gas Emissions Rate follows Global Warming Potential from IPPC AR6 Version 2.0, Updated Aug 7, 2024
- There are no reported Scope 1 (direct) emissions for these sites due to the following reasons:
  1. These sites are leased spaces, and the air-conditioning systems, generators, and fire pumps are owned and operated by the landlord. Therefore, related refrigerant and stationary combustion emissions are excluded from the organizational boundary and are not included in Scope 1.
  2. These sites are leased offices where water supply and wastewater/waste treatment are included in the landlord's management fee. As the costs and activity data cannot be itemized or obtained, related emissions are excluded from this inventory.

4.4.7 Singapore

Type of Emissions	Site Name	CO_2	CH_4*	N_2O*	HFCs*	PFCs*	SF_6*	Tonnes CO2e
Scope 2 (Location based)	**Total**							**122.58**
Category 2: Indirect GHG Emission from purchased electricity	Delta Electronics Int'l (Singapore) Pte., Ltd.							122.58
Scope 2 (Market based)	**Total**							0.00
Category 2: Indirect GHG Emission from purchased electricity	Delta Electronics Int'l (Singapore) Pte., Ltd							0.00
Scope 2 (Market based)	**Total**							98.75
Category 2: Indirect GHG Emission from purchased electricity	Delta Electronics Int'l (Singapore) Pte., Ltd							98.75
Total Gross Controlled Emissions (Location based)								**221.33**
Total Gross Controlled Emissions (Market based)								**98.75**

Remark:

- Greenhouse Gas Emissions Rate follows Global Warming Potential from IPPC AR6 Version 2.0, Updated Aug 7, 2024
- There are no reported Scope 1 (direct) emissions for these sites due to the following reasons:
  1. These sites are leased spaces, and the air-conditioning systems, generators, and fire pumps are owned and operated by the landlord. Therefore, related refrigerant and stationary combustion emissions are excluded from the organizational boundary and are not included in Scope 1.
  2. These sites are leased offices where water supply and wastewater/waste treatment are included in the landlord's management fee. As the costs and activity data cannot be itemized or obtained, related emissions are excluded from this inventory.

4.5 Compare GHG with Base year

DET use electricity as a main power and fuel to operate our business. These are non-renewable energy sources and lead to GHG emissions in Scope 1 and 2.

SBTi: 2°C SBT Target

DET has set the target to reduce Scope 1 and 2 GHG emissions 56.6% per MUSD output value by 2025 from a 2014 base year. The latest statistics shows that the direct emissions (Scope 1 - Category 1) of 2025 were 1,467.62 tCO_2e, indirect emissions (Scope 2 – Category 2) were 92,068.59 tCO_2e for location-based and 32,932.62 tCO_2e for market-based and other indirect emissions (Scope 3 – Category 3, 4, 5 and 6) were 233,161.00 tCO_2e separately, that mean the GHG intensity of 2025 (scope1 and 2) was 16.85 tCO_2e/MUSD for location-based and 6.20 tCO_2e/MUSD for market-based. This represents a 58% and 85% reduction for location-based and market-based emissions, respectively, from our base year of 2014, and a 19% and 35% decrease, respectively, from 2024.

SBTi: Net-Zero SBT

DET has set a target to achieve a 90% reduction in GHG emissions for Scope 1 and 2 by 2030, compared to 2021, and a 25% reduction in Scope 3 emissions compared to 2021. Additionally, DET aims for a 90% reduction in net-zero science-based targets for Scope 1, 2, and 3 by 2050, using 2021 as the base year.

The latest statistics show that the direct emissions (Scope 1 - Category 1) for 2025 were 1,467.62 tCO_2e, indirect emissions (Scope 2 – Category 2) were 92,068.59 tCO_2e for location-based and 32,932.62 tCO_2e for market-based, and other indirect emissions (Scope 3 – Categories 3, 4, 5, and 6) were 233,161.00 tCO_2e. This means that the total GHG emissions for 2025 (Scope 1 and 2) were 93,536.21 tCO_2e for location-based emissions and 34,400.25 tCO_2e for market-based emissions.

This represents a 33% reduction in Scope 1 and 2 market-based emissions and an 83% increase in Scope 3 emissions compared to our 2021 base year. The increase in Scope 3 emissions is mainly driven by a significant rise in production value compared to the base year, resulting in higher transportation demand for both imported raw materials and exported finished goods. Overall, total Scope 1, 2, and 3 emissions increased by 50% compared to the 2021 base year.

For Scope 3 emissions management, major global distribution centers cooperate with logistics providers to implement transportation cost optimization measures, including consolidated deliveries, full-truck loads, improved packaging design, container selection, and route optimization. In addition, since Delta attained ISO/IEC 27001 Information Security Management System (ISMS) certification, the Company encourages suppliers to utilize e-invoices and e-documents as much as possible to reduce paper consumption and mitigate greenhouse gas emissions associated with document transportation.

To respond to climate change and align with the target of reducing Scope 1 and 2 GHG emission intensity by 56.6% by 2025, Delta Electronics (Thailand) (DET) has participated in and registered projects under the Thailand Voluntary Emission Reduction Program (T-VER) since 2014. To date, a total of eight projects have been registered under T-VER, generating approximately 5,600 tCO_2e of verified carbon credits from achieved emission reductions. Furthermore, Delta Group (Delta Electronics, Inc. and its subsidiaries, including Delta Electronics (Thailand) PCL) has joined RE100, a global initiative of companies committed to achieving 100% renewable electricity consumption.

DET has set a renewable energy target to achieve a 60% renewable electricity usage ratio by 2025, progressively increasing to 100% by 2030. The Company also aims to achieve carbon neutrality by 2030 and continues to focus on GHG reduction, with the long-term goal of achieving net-zero emissions by 2050, compared to the 2021 base year.

4.6 Uncertainty Management

This Greenhouse Gas Inventory report has been assessed and evaluated the uncertainty rating. The rating is 24 points which focus on Electricity consumption (98% of Greenhouse Gas Inventory). The rating is 18 points which focus on Transportation system (Company's car and van). The rating is 16 points which focus on Septic Tank (Domestic Wastewater). The rating is 12 points which focus on Fire Fighting System, Diesel used in Electricity Backup System, Refrigerant, LPG used in Welding & Injection Process and Transportation for Sale Activities which has been shown the activity data is moderated data quality which comes from the regular measurement eq. Meter Reading, Purchase Order, etc.; and Emission factors is uncertainty of data quality which comes from Manufacturer to provide coefficient. And the rating is 6 points which focus on Transportation system (Forklift).

Explanation: Greenhouse Gas Inventory and the estimated operation itself on the scientific uncertainty, to achieve the purpose of continuous improvement of data quality, therefore, uncertainty is evaluated. IPCC uncertainty is used in more complex calculation. DET adapts Delta Group Guideline for the model of uncertainty which provided by the way of class distinction specify below.

The uncertainty of inventory operations can be divided into model uncertainty and parameter uncertainty. Since the pattern is more complex uncertainty, therefore, not be included in this assessment of the range of uncertainty. Parameter uncertainty refers to the uncertainty of quantitative parameters. Activity data and Emission factors include the uncertainty of activity data differentiate the following 3 levels:

- Automatic Continuous Measurement
- Regular Measurement (Meter reading, Purchase order)
- Own Estimation

Note: Order of score is 6-1; the higher score the better the response data, the lower score the uncertainty; will Emission Factors in 6 categories:

- Measurement / Material and Energy balance coefficient
- Manufacturer to provide coefficient
- Regional Emission Factors
- National Emission Factors
- International Emission Factors

Value Type	Data Quality Level		
Activity Data	**X=6-5 Points**	**Y=4-3 Points**	**Z=2-1 Points**
	Automatic Continuous Measurement	Regular Measurement (Meter Reading, Purchase Order)	Own Estimation
Emission Factors	**A=6-5 Points**	**B=4-3 Points**	**C=2-1 Points**
	- From Measurement / Quality Factor - Manufacturer to provide coefficient	- Regional Emission Factors - National Emission Factors	International Emission Factors

The qualitative analysis of uncertainty assessment method adopted, in the following table will be divided into 6 overall data quality as the following table:

Rating	Overall Level of Scoring Data	Explanation
First Class	1 - 9	High uncertainty, Data quality is very poor.
Second Class	10 - 18	Uncertainty, Moderate data quality.
Third Class	19 - 27	Slightly uncertainty, Data quality is good.
Fourth Class	28 - 36	Uncertainty is very low, Excellent data quality.

5. Future Opportunity

5.1 Performance Overview and Monitoring

DET shall review the future targets and ensure the remain appropriate for the business and industry, therefore continuous to drive DET's performances and associated management reward by planning, implementing and documenting the actions; to monitor Greenhouse Gas Inventory through the meeting to maintain GHG information management quality and; to reduce or prevent Greenhouse Gas Emissions which is apart of Energy Saving project.

The target information is base on estimates and assumptions that are subject to significant inherent uncertainties, which may be difficult to predict and may be beyond control. As with most forward looking information, there can be no assurance that targets will be realized.

5.2 Greenhouse Gas Reduction and Removal

DET will have a management plan in place for managing and reducing emissions by early 2014 with the aim to be carbon emissions reduction by the end of 2025. DET reflects to the Energy Saving Action Plan to reduce the scope 1 and scope 2 by 56.6% per million USD output value (a measurement of product sale price x production quantity) based on 2014 actual by 2025. Additionally, DET will implement a plan to transition company fleets to EVs and increase the use of electricity from renewable energy sources in its operations to achieve a 90% reduction in GHG emissions for Scope 1 and 2 by 2030, compared to 2021, and a 25% reduction in Scope 3 emissions, also compared to 2021. The company continues to work toward the ultimate goal of achieving net-zero emissions by 2050, using 2021 as the base year.

6. Reference

6.1 Unbundle Energy Attribute Certificates (EACs): I-RECs

Thailand

Delta Electronics Thailand PCL. – BP1 (DET1)

Reporting Period	EAC Standard	Device	Country of Origin	Energy Source	Commissioning Date	From Certificate ID	To Certificate ID	Period of Production	Number of Certificates
2025-01-01 to 2025-01-31	I-RECs	Solar Power (Korat 9) Co., Ltd.	Thailand	Solar	2013-01-16	0000-0222-8773-4643.000000	0000-0222-8773-4802.096999	2025-01-01 to 2025-01-31	159.097000
		Solar Power (Korat 8) Co., Ltd.			2013-01-15	0000-0222-8773-3707.000000	0000-0222-8773-4642.902999	2025-01-01 to 2025-01-31	935.903000
2025-02-01 to 2025-02-28	I-RECs	Solar Power (Nong Kai 1) Co., Ltd.	Thailand	Solar	2014-02-28	0000-0222-8792-3485.000000	0000-0222-8792-4132.617999	2025-01-01 to 2025-01-31	647.618000
		Solar Power (Korat 7) Co., Ltd.			2012-05-30	0000-0222-9020-4342.458000	0000-0222-9020-4789.839999	2025-01-01 to 2025-01-31	447.382000
2025-03-01 to 2025-03-31	I-RECs	Solar Power (Khon Kaen 2) Co., Ltd.	Thailand	Solar	2013-07-29	0000-0223-5875-3653.914500	0000-0223-5875-4432.879999	2025-01-01 to 2025-01-31	778.965500
		Solar Power (Khon Kaen 4) Co., Ltd.			2013-01-17	0000-0223-5875-5397.000000	0000-0223-5875-5713.034499	2025-01-01 to 2025-01-31	316.034500
2025-04-01 to 2025-04-30	I-RECs	Solar Power (Khon Kaen 1) Co., Ltd.	Thailand	Solar	2012-02-15	0000-0223-5875-2162.000000	0000-0223-5875-2724.274499	2025-01-01 to 2025-03-31	562.274500
		Solar Power (Korat 7) Co., Ltd.			2012-05-30	0000-0223-5874-6918.794500	0000-0223-5875-5713.034499	2025-03-01 to 2025-03-31	532.725500
2025-05-01 to 2025-05-31	I-RECs	Lopburi Solar Power Plant Project	Thailand	Solar	2011-12-22	0000-0223-1488-8983.437500	0000-0223-1489-0078.437499	2025-01-01 to 2025-03-31	1095.000000
2025-06-01 to 2025-06-30	I-RECs	Lopburi Solar Power Plant Project	Thailand	Solar	2011-12-22	0000-0222-8904-6915.722500	0000-0222-8904-8010.722499	2025-01-01 to 2025-03-31	1095.000000
2025-07-01 to 2025-07-31	I-RECs	Solar Power (Sakon Nakorn 2) Co., Ltd.	Thailand	Solar	2014-04-25	0000-0224-7560-6276.541500	0000-0224-7560-6589.296999	2025-05-01 to 2025-05-31	312.755500
		Solar Power (Nakorn Phanom 2) Co., Ltd.			2014-02-27	0000-0224-7560-7437.000000	0000-0224-7560-8219.244499	2025-05-01 to 2025-05-31	782.244500
2025-08-01 to 2025-08-31	I-RECs	TIPAYANARAI Co.,Ltd.	Thailand	Solar	2013-06-25	0000-0224-7565-7338.000000	0000-0224-7565-7535.862499	2025-05-01 to 2025-05-31	197.862500
		Solar Power (Khon Kaen 4) Co., Ltd.			2013-01-17	0000-0224-7555-8229.000000	0000-0224-7555-8418.377499	2025-05-01 to 2025-05-31	189.377500
		Solar Power (Sakon Nakorn1) Co., Ltd.			2011-02-09	0000-0224-7776-7876.000000	0000-0224-7776-8583.759999	2025-05-01 to 2025-05-31	707.760000
2025-09-01 to 2025-09-30	I-RECs	Kwae Noi Bumrung Dan Hydropower Plant	Thailand	Solar	2014-04-01	0000-0224-7965-3133.000000	0000-0224-7965-3138.054499	2025-01-04 to 2025-01-31	5.054500
		Solar Power (Nakorn Phanom 1) Co.,Ltd.			2011-04-22	0000-0224-7966-2182.000000	0000-0224-7966-2523.305499	2025-06-01 to 2025-06-30	341.305500
		Solar Power (Nakorn Phanom 2) Co., Ltd.			2014-02-27	0000-0224-7966-1283.000000	0000-0224-7966-2031.639999	2025-06-01 to 2025-06-30	748.640000
2025-10-01 to 2025-10-31	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0224-9714-2370.580000	0000-0224-9714-3465.579999	2025-01-01 to 2025-01-31	1095.000000

Delta Electronics Thailand PCL. – BP1 (DET1)

Reporting Period	EAC Standard	Device	Country of Origin	Energy Source	Commissioning Date	From Certificate ID	To Certificate ID	Period of Production	Number of Certificates
2025-11-01 to 2025-11-30	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0224-9713-2125.580000	0000-0224-9713-3220.579999	2025-01-01 2025-01-31	1095.000000
2025-12-01 to2025-12-31	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0225-2427-4959.997500	0000-0225-2427-6054.997499	2025-06-01 2025-06-30	1095.000000

Delta Electronics Thailand PCL. – DET3

Reporting Period	EAC Standard	Device	Country of Origin	Energy Source	Commissioning Date	From Certificate ID	To Certificate ID	Period of Production	Number of Certificates
2025-01-01 to 2025-01-31	I-RECs	Solar Power (Korat 9) Co., Ltd.	Thailand	Solar	2013-01-16	0000-0222-8773-4802.097000	2025-02-01 2025-02-28	2025-01-01 to 2025-01-31	639.000000
2025-02-01 to 2025-02-28	I-RECs	Solar Power (Surin 1) Co., Ltd.	Thailand	Solar	2014-06-27	0000-0222-8778-7861.244000	0000-0222-8778-8210.821999	2025-01-01 to 2025-01-31	349.578000
		Solar Power (Nong Kai 1) Co., Ltd.			2014-02-28	0000-0222-8792-4132.618000	0000-0222-8792-4422.039999	2025-02-01 to 2025-02-28	289.422000
2025-03-01 to 2025-03-31	I-RECs	Solar Power (Korat 6) Co., Ltd.	Thailand	Solar	2013-06-26	0000-0223-5874-5643.000000	0000-0223-5874-5672.114499	2025-03-01 to 2025-03-31	29.114500
		Solar Power (Khon Kaen 4) Co., Ltd.			2013-01-17	0000-0223-5875-5713.034500	0000-0223-5875-6322.919999	2025-03-01 to 2025-03-31	609.885500
2025-04-01 to 2025-04-30	I-RECs	Solar Power (Nakorn Phanom 2) Co., Ltd.	Thailand	Solar	2014-02-27	0000-0223-6118-9619.000000	0000-0223-6118-9988.194499	2025-03-01 to 2025-03-31	369.194500
		Solar Power (Khon Kaen 1) Co., Ltd.			2012-02-15	0000-0223-5875-2724.274500	0000-0223-5875-2994.079999	2025-03-01 to 2025-03-31	269.805500
2025-05-01 to 2025-05-31	I-RECs	Lopburi Solar Power Plant Project	Thailand	Solar	2011-12-22	0000-0223-1489-0078.437500	0000-0223-1489-0717.437499	2025-02-01 to 2025-02-28	639.000000
2025-06-01 to 2025-06-30	I-RECs	Lopburi Solar Power Plant Project	Thailand	Solar	2011-12-22	0000-0222-8904-8010.722500	0000-0222-8904-8649.722499	2025-01-01 to 2025-03-31	639.000000
2025-07-01 to 2025-07-31	I-RECs	Solar Power (Nakorn Phanom 2) Co., Ltd.	Thailand	Solar	2015-11-01	0000-0224-7560-8219.244500	0000-0224-7560-8261.719999	2025-05-01 to 2025-05-31	42.475500
		Solar Power (Nakorn Phanom 3) Co., Ltd.			2014-03-10	0000-0224-7560-9038.000000	0000-0224-7560-9634.524499	2025-05-01 to 2025-05-31	596.524500
2025-08-01 to 2025-08-31	I-RECs	Solar Power (Khon Kaen 4) Co., Ltd.	Thailand	Solar	2013-01-17	0000-0224-7555-7590.000000	0000-0224-7555-8228.999999	2025-05-01 to 2025-05-31	639.000000
2025-09-01 to 2025-09-30	I-RECs	Solar Power (Loei1) Co., Ltd.	Thailand	Solar	2011-09-15	0000-0224-7966-0637.000000	0000-0224-7966-0821.039999	2025-06-01 to 2025-06-30	184.040000
		Solar Power (Sakon Nakorn1) Co., Ltd.			2011-02-09	0000-0224-7966-2793.000000	0000-0224-7966-3247.959999	2025-06-01 to 2025-06-30	454.960000
2025-10-01 to 2025-10-31	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0224-9714-1731.580000	0000-0224-9714-2370.579999	2025-01-01 to 2025-01-31	639.000000
2025-11-01 to 2025-11-30	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0224-9713-1486.580000	0000-0224-9713-2125.579999	2025-01-01 to 2025-01-31	639.000000
2025-12-01 to 2025-12-31	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0225-2427-4320.997500	0000-0225-2427-4959.997499	2025-06-01 to 2025-06-30	639.000000

Delta Electronics Thailand PCL. – Turbon (WHC1)

Reporting Period	EAC Standard	Device	Country of Origin	Energy Source	Commissioning Date	From Certificate ID	To Certificate ID	Period of Production	Number of Certificates
2025-01-01 to 2025-01-31	I-RECs	Solar Power (Surin 2) Co., Ltd.	Thailand	Solar	2014-06-27	0000-0222-8779-0425.000000	0000-0222-8779-0479.999999	2025-02-01 to 2025-02-28	55.000000
2025-02-01 to 2025-02-28	I-RECs	Solar Power (Khon Kaen 9) Co., Ltd.	Thailand	Solar	2014-05-20	0000-0223-6118-5203.000000	0000-0223-6118-5233.621999	2025-03-01 to 2025-03-31	30.622000
		Solar Power (Korat 2) Co., Ltd.			2011-09-13	0000-0223-6017-4306.702000	0000-0223-6017-4331.079999	2025-03-01 to 2025-03-31	24.378000
2025-03-01 to 2025-03-31	I-RECs	Solar Power (Nakorn Phanom 3) Co., Ltd.	Thailand	Solar	2014-03-10	0000-0223-6119-0612.594500	0000-0223-6119-0667.594499	2025-03-01 to 2025-03-31	55.000000
2025-04-01 to 2025-04-30	I-RECs	Lopburi Solar Power Plant Project	Thailand	Solar	2011-12-22	0000-0223-1488-7388.437500	0000-0223-1488-7443.437499	2025-02-01 to 2025-02-28	55.000000
2025-05-01 to 2025-05-31	I-RECs	Lopburi Solar Power Plant Project	Thailand	Solar	2011-12-22	0000-0222-8904-5317.722500	0000-0222-8904-5372.722499	2025-01-01 to 2025-01-31	55.000000
2025-06-01 to 2025-06-30	I-RECs	Lopburi Solar Power Plant Project	Thailand	Solar	2011-12-22	0000-0223-1490-1644.582500	0000-0223-1490-1673.234999	2025-01-01 to 2025-03-31	28.652500
		Wang Ploeng Solar Power Plant Project			2013-05-02	0000-0223-1490-5657.252500	0000-0223-1490-5683.599999	2025-03-01 to 2025-03-31	26.347500
2025-07-01 to 2025-07-31	I-RECs	Solar Power (Surin 1) Co., Ltd.	Thailand	Solar	2014-06-27	0000-0224-7562-4067.893500	0000-0224-7562-4122.893499	2025-05-01 to 2025-05-31	55.000000
2025-08-01 to 2025-08-31	I-RECs	Solar Power (Bureerum 1) Co., Ltd.	Thailand	Solar	2013-06-26	0000-0224-7965-8481.880000	0000-0224-7965-8536.879999	2025-06-01 to 2025-06-30	55.000000
2025-09-01 to 2025-09-30	I-RECs	Solar Power (Khon Kaen 4) Co., Ltd.	Thailand	Solar	2013-01-17	0000-0224-7968-5504.988500	0000-0224-7968-5559.988499	2025-06-01 to 2025-06-30	55.000000
2025-10-01 to 2025-10-31	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0224-9713-5435.580000	0000-0224-9713-5490.579999	2025-01-01 to 2025-01-31	55.000000
2025-11-01 to 2025-11-30	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0225-2427-8237.997500	0000-0225-2427-8292.997499	2025-06-01 to 2025-06-30	55.000000
2025-12-01 to 2025-12-31	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0225-3434-2123.000000	0000-0225-3434-2177.999999	2025-07-01 to 2025-07-11	55.000000

Delta Electronics Thailand PCL. – WH1 (WHC2)

Reporting Period	EAC Standard	Device	Country of Origin	Energy Source	Commissioning Date	From Certificate ID	To Certificate ID	Period of Production	Number of Certificates
2025-01-01 to 2025-01-31	I-RECs	Solar Power (Surin 2) Co., Ltd.	Thailand	Solar	2014-06-27	0000-0222-8779-0480.000000	0000-0222-8779-0557.999999	2025-02-01 to 2025-02-28	78.000000
2025-02-01 to 2025-02-28	I-RECs	Solar Power (Khon Kaen 9) Co., Ltd.	Thailand	Solar	2014-05-20	0000-0223-6118-5233.622000	0000-0223-6118-5311.621999	2025-03-01 to 2025-03-31	78.000000
2025-03-01 to 2025-03-31	I-RECs	Solar Power (Nakorn Phanom 3) Co., Ltd.	Thailand	Solar	2014-03-10	0000-0223-6119-0667.594500	0000-0223-6119-0745.594499	2025-03-01 to 2025-03-31	78.000000
2025-04-01 to 2025-04-30	I-RECs	Lopburi Solar Power Plant Project	Thailand	Solar	2011-12-22	0000-0223-1488-7443.437500	0000-0223-1488-7521.437499	2025-01-01 to 2025-03-31	78.000000
2025-05-01 to 2025-05-31	I-RECs	Lopburi Solar Power Plant Project	Thailand	Solar	2011-12-22	0000-0222-8904-5372.722500	0000-0222-8904-5450.722499	2025-01-01 to 2025-03-31	78.000000
2025-06-01 to 2025-06-30	I-RECs	Lopburi Solar Power Plant Project	Thailand	Solar	2011-12-22	0000-0223-1490-1673.235000	0000-0223-1490-1751.234999	2025-01-01 to 2025-03-31	78.000000
2025-07-01 to 2025-07-31	I-RECs	Solar Power (Surin 1) Co., Ltd.	Thailand	Solar	2014-06-27	0000-0224-7562-4122.893500	0000-0224-7562-4200.893499	2025-05-01 to 2025-05-31	78.000000
2025-08-01 to 2025-08-31	I-RECs	Solar Power (Bureerum 1) Co., Ltd.	Thailand	Solar	2013-06-26	0000-0224-7965-8536.880000	0000-0224-7965-8614.879999	2025-06-01 to 2025-06-30	78.000000
2025-09-01 to 2025-09-30	I-RECs	Solar Power (Khon Kaen 4) Co., Ltd.	Thailand	Solar	2013-01-17	0000-0224-7968-5559.988500	0000-0224-7968-5637.988499	2025-06-01 to 2025-06-30	78.000000
2025-10-01 to 2025-10-31	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0224-9713-5357.580000	0000-0224-9713-5435.579999	2025-01-01 to 2025-01-31	78.000000
2025-11-01 to 2025-11-30	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0225-2427-8159.997500	0000-0225-2427-8237.997499	2025-06-01 to 2025-06-30	78.000000
2025-12-01 to 2025-12-31	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0225-3434-2045.000000	0000-0225-3434-2122.999999	2025-07-01 to 2025-07-11	78.000000

Delta Electronics Thailand PCL. – Turbon (WHC3)

Reporting Period	EAC Standard	Device	Country of Origin	Energy Source	Commissioning Date	From Certificate ID	To Certificate ID	Period of Production	Number of Certificates
2025-01-01 to 2025-01-31	I-RECs	Solar Power (Surin 2) Co., Ltd.	Thailand	Solar	2014-06-27	0000-0222-8779-0558.000000	0000-0222-8779-0565.332999	2025-02-01 to 2025-02-28	7.333000
		Solar Power (Surin 3) Co., Ltd.			2014-04-29	0000-0222-8779-1685.000000	0000-0222-8779-2133.666999	2025-02-01 to 2025-02-28	448.667000
2025-02-01 to 2025-02-28	I-RECs	Solar Power (Khon Kaen 9) Co., Ltd.	Thailand	Solar	2014-05-20	0000-0223-6118-5311.622000	0000-0223-6118-5767.621999	2025-03-01 to 2025-03-31	456.000000
2025-03-01 to 2025-03-31	I-RECs	Solar Power (Nakorn Phanom 3) Co., Ltd.	Thailand	Solar	2014-03-10	0000-0223-6119-0745.594500	0000-0223-6119-1201.594499	2025-03-01 to 2025-03-31	456.000000
2025-04-01 to 2025-04-30	I-RECs	Lopburi Solar Power Plant Project	Thailand	Solar	2011-12-22	0000-0223-1488-7521.437500	0000-0223-1488-7977.437499	2025-02-01 to 2025-02-28	456.000000
2025-05-01 to 2025-05-31	I-RECs	Lopburi Solar Power Plant Project	Thailand	Solar	2011-12-22	0000-0222-8904-5450.722500	0000-0222-8904-5906.722499	2025-01-01 to 2025-01-31	456.000000
2025-06-01 to 2025-06-30	I-RECs	Solar Power (Sakon Nakorn 2) Co., Ltd.	Thailand	Solar	2014-04-25	0000-0224-7560-5714.000000	0000-0224-7560-6276.541499	2025-05-01 to 2025-05-31	562.541500
		Solar Power (Khon Kaen 10) Co., Ltd.			2014-05-20	0000-0224-7560-4659.519500	0000-0224-7560-5381.977999	2025-05-01 to 2025-05-31	722.458500
		Lopburi Solar Power Plant Project			2011-12-22	0000-0223-1490-1751.235000	0000-0223-1490-2207.234999	2025-03-01 to 2025-03-31	456.000000
2025-07-01 to 2025-07-31	I-RECs	Solar Power (Surin 2) Co., Ltd.	Thailand	Solar	2014-06-27	0000-0224-7562-4493.000000	0000-0224-7562-4919.933499	2025-05-01 to 2025-05-31	426.933500
		Solar Power (Surin 1) Co., Ltd.			2014-06-27	0000-0224-7562-4200.893500	0000-0224-7562-4492.959999	2025-05-01 to 2025-05-31	292.066500
2025-08-01 to 2025-08-31	I-RECs	Solar Power (Loei 2) Co., Ltd.	Thailand	Solar	2014-04-24	0000-0224-7965-8818.000000	0000-0224-7965-9300.679999	2025-06-01 to 2025-06-30	482.680000
		Solar Power (Bureerum 1) Co., Ltd.			2013-06-26	0000-0224-7965-8614.880000	0000-0224-7965-8817.199999	2025-06-01 to 2025-06-30	202.320000
2025-09-01 to 2025-09-30	I-RECs	Solar Power (Khon Kaen 4) Co., Ltd.	Thailand	Solar	2013-01-17	0000-0224-7968-5637.988500	0000-0224-7968-6264.988499	2025-06-01 to 2025-06-30	627.000000
2025-10-01 to 2025-10-31	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0224-9713-4725.580000	0000-0224-9713-5357.579999	2025-01-01 to 2025-01-31	632.000000
2025-11-01 to 2025-11-30	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0225-2427-7559.997500	0000-0225-2427-8159.997499	2025-06-01 to 2025-06-30	600.000000
2025-12-01 to 2025-12-31	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0225-3434-1468.000000	0000-0225-3434-2044.999999	2025-07-01 to 2025-07-11	577.000000

Delta Electronics Thailand PCL. – BP2&3 (DET5)

Reporting Period	EAC Standard	Device	Country of Origin	Energy Source	Commissioning Date	From Certificate ID	To Certificate ID	Period of Production	Number of Certificates
2025-01-01 to 2025-01-31	I-RECs	Solar Power (Khon Kaen 1) Co., Ltd.	Thailand	Solar	2012-02-15	0000-0222-8773-5656.000000	0000-0222-8773-6485.719999	2025-02-01 to 2025-02-28	829.720000
		Solar Power (Korat 9) Co., Ltd.			2013-01-16	0000-0222-8773-5441.097000	0000-0222-8773-5570.586999	2025-02-01 to 2025-02-28	129.490000
		Solar Power (Korat 6) Co., Ltd.			2013-06-26	0000-0222-8773-2772.000000	0000-0222-8773-3706.865999	2025-02-01 to 2025-02-28	934.866000
		Solar Power (Bureerum 1) Co., Ltd.			2013-06-26	0000-0222-8778-0671.000000	0000-0222-8778-1623.616999	2025-02-01 to 2025-02-28	952.617000
		Solar Power (Bureerum 2) Co., Ltd.			2013-06-26	0000-0222-8778-2660.000000	0000-0222-8778-2733.306999	2025-02-01 to 2025-02-28	73.307000
2025-02-01 to 2025-02-28	I-RECs	Solar Power (Surin 1) Co., Ltd.	Thailand	Solar	2014-06-27	0000-0222-8778-8210.822000	0000-0222-8778-8478.879999	2025-02-01 to 2025-02-28	268.058000
	I-RECs	Solar Power (Khon Kaen 3) Co., Ltd.			2013-01-17	0000-0223-5875-4433.000000	0000-0223-5875-5396.039999	2025-03-01 to 2025-03-31	963.040000
	I-RECs	Solar Power (Khon Kaen 6) Co., Ltd.			2014-05-30	0000-0223-5875-7295.000000	0000-0223-5875-8000.541999	2025-03-01 to 2025-03-31	705.542000
	I-RECs	Solar Power (Korat 8) Co., Ltd.			2013-01-15	0000-0223-5874-9945.000000	0000-0223-5875-0928.359999	2025-03-01 to 2025-03-31	983.360000
2025-03-01 to 2025-03-31	I-RECs	Solar Power (Korat 6) Co., Ltd.	Thailand	Solar	2013-06-26	0000-0223-5874-5672.114500	0000-0223-5874-6605.799999	2025-03-01 to 2025-03-31	933.685500
	I-RECs	Solar Power (Khon Kaen 5) Co., Ltd.			2013-01-18	0000-0223-5875-6323.000000	0000-0223-5875-7294.359999	2025-03-01 to 2025-03-31	971.360000
	I-RECs	Solar Power (Sakon Nakorn 2) Co., Ltd.			2014-04-25	0000-0223-6118-7895.000000	0000-0223-6118-8849.239999	2025-03-01 to 2025-03-31	954.240000
	I-RECs	Solar Power (Korat 5) Co., Ltd.			2013-01-15	0000-0223-5874-4667.000000	0000-0223-5874-4727.714499	2025-03-01 to 2025-03-31	60.714500
2025-04-01 to 2025-04-30	I-RECs	Solar Power (Korat 3) Co., Ltd.	Thailand	Solar	2012-03-09	0000-0223-6017-9332.000000	0000-0223-6018-0204.516999	2025-03-01 to 2025-03-31	872.517000
		Solar Power (Sakon Nakorn1) Co., Ltd.			2011-02-09	0000-0223-6118-7040.000000	0000-0223-6118-7742.997499	2025-03-01 to 2025-03-31	702.997500
		Solar Power (Loei1) Co., Ltd.			2011-09-15	0000-0223-6119-2371.000000	0000-0223-6119-3185.159999	2025-03-01 to 2025-03-31	814.160000
		Solar Power (Nakorn Phanom 2) Co., Ltd.			2014-02-27	0000-0223-6118-9988.194500	0000-0223-6119-0518.519999	2025-03-01 to 2025-03-31	530.325500
2025-05-01 to 2025-05-31	I-RECs	Lopburi Solar Power Plant Project	Thailand	Solar	2011-12-22	0000-0223-1489-0717.437500	0000-0223-1489-3637.437499	2025-02-01 to 2025-02-28	2920.000000
2025-06-01 to 2025-06-30	I-RECs	Lopburi Solar Power Plant Project	Thailand	Solar	2011-12-22	0000-0222-8904-8649.722500	0000-0222-8905-1569.722499	2025-01-01 to 2025-01-31	2920.000000
2025-07-01 to 2025-07-31	I-RECs	Solar Power (Bureerum 2) Co., Ltd.	Thailand	Solar	2013-06-26	0000-0224-7561-6246.000000	0000-0224-7561-6621.373499	2025-05-01 to 2025-05-31	375.373500
		Solar Power (Loei1) Co., Ltd.			2011-09-15	0000-0224-7561-1003.000000	0000-0224-7561-1688.519999	2025-05-01 to 2025-05-31	685.520000
		Solar Power (Bureerum 1) Co., Ltd.			2013-06-26	0000-0224-7561-5059.000000	0000-0224-7561-5890.279999	2025-05-01 to 2025-05-31	831.280000
		Solar Power (Nakorn Phanom 3) Co., Ltd.			2014-03-10	0000-0224-7560-9634.524500	0000-0224-7560-9861.790999	2025-05-01 to 2025-05-31	227.266500
		Solar Power (Loei 2) Co., Ltd.			2014-04-24	0000-0224-7561-3071.000000	0000-0224-7561-3871.559999	2025-05-01 to 2025-05-31	800.560000

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Reporting Period	EAC Standard	Device	Country of Origin	Energy Source	Commissioning Date	From Certificate ID	To Certificate ID	Period of Production	Number of Certificates
2025-08-01 to 2025-08-31	I-RECs	A J TECHNOLOGY Co.,Ltd.	Thailand	Solar	2013-06-25	0000-0224-7962-3727.000000	0000-0224-7962-4112.879999	2025-06-01 to 2025-06-30	385.880000
		Solar Power (Udon Thani 1) Co., Ltd.			2014-04-01	0000-0224-7965-3138.054500	0000-0224-7965-3884.399999	2025-06-01 to 2025-06-30	746.345500
		Solar Power (Surin 3) Co., Ltd.			2014-04-29	0000-0224-7962-4113.000000	0000-0224-7962-4989.959999	2025-06-01 to 2025-06-30	876.960000
		Solar Power (Khon Kaen 4) Co., Ltd.			2013-01-17	0000-0224-7555-8418.377500	0000-0224-7555-8455.991999	2025-05-01 to 2025-05-31	37.614500
		Solar Power (Surin 1) Co., Ltd.			2014-06-27	0000-0224-7965-1896.000000	0000-0224-7965-2769.199999	2025-06-01 to 2025-06-30	873.200000
2025-09-01 to 2025-09-30	I-RECs	Solar Power (Nakorn Phanom 1) Co.,Ltd.	Thailand	Solar	2011-04-22	0000-0224-7966-2523.305500	0000-0224-7966-2792.399999	2025-06-01 to 2025-06-30	269.094500
		Solar Power (Khon Kaen 8) Co., Ltd.			2013-01-18	0000-0224-7966-5756.000000	0000-0224-7966-6663.839999	2025-06-01 to 2025-06-30	907.840000
		Solar Power (Sakon Nakorn 2) Co., Ltd.			2014-04-25	0000-0224-7966-3411.000000	0000-0224-7966-4197.799999	2025-06-01 to 2025-06-30	786.800000
		Solar Power (Sakon Nakorn1) Co., Ltd.			2011-02-09	0000-0224-7966-3247.960000	0000-0224-7966-3410.919999	2025-06-01 to 2025-06-30	162.960000
		Solar Power (Khon Kaen 10) Co., Ltd.			2014-05-20	0000-0224-7966-4198.000000	0000-0224-7966-4991.305499	2025-06-01 to 2025-06-30	793.305500
2025-10-01 to 2025-10-31	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0224-9713-8811.580000	0000-0224-9714-1731.579999	2025-01-01 to 2025-01-31	2920.000000
2025-11-01 to 2025-11-30	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0224-9717-1807.347500	0000-0224-9717-2746.019999	2025-05-01 to 2025-05-31	938.672500
	I-RECs	Chaiyaphum Wind Farm Power Plant			2016-12-16	0000-0224-9713-1158.000000	0000-0224-9713-1486.579999	2025-01-01 to 2025-01-31	328.580000
	I-RECs	Chaiyaphum Wind Farm Power Plant			2016-12-16	0000-0225-2427-9113.997500	0000-0225-2428-0766.744999	2025-06-01 to 2025-06-30	1652.747500
2025-12-01 to 2025-12-31	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0225-2427-1400.997500	0000-0225-2427-4320.997499	2025-06-01 to 2025-06-30	2920.000000

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Reporting Period	EAC Standard	Device	Country of Origin	Energy Source	Commissioning Date	From Certificate ID	To Certificate ID	Period of Production	Number of Certificates
2025-01-01 to 2025-01-31	I-RECs	Solar Power (Surin 2) Co., Ltd.	Thailand	Solar	2014-06-27	0000-0222-8778-9604.000000	0000-0222-8779-0424.999999	2025-02-01 to 2025-02-28	821.000000
2025-02-01 to 2025-02-28	I-RECs	Solar Power (Khon Kaen 6) Co., Ltd.	Thailand	Solar	2014-05-30	0000-0223-5875-8000.542000	0000-0223-5875-8241.319999	2025-03-01 to 2025-03-31	240.778000
		Solar Power (Khon Kaen 7) Co., Ltd.			2013-10-01	0000-0223-5875-8242.000000	0000-0223-5875-8822.221999	2025-03-01 to 2025-03-31	580.222000
2025-03-01 to 2025-03-31	I-RECs	Solar Power (Korat 5) Co., Ltd.	Thailand	Solar	2013-01-15	0000-0223-5874-4727.714500	0000-0223-5874-5548.714499	2025-03-01 to 2025-03-31	821.000000
2025-04-01 to 2025-04-30	I-RECs	Solar Power (Loei 2) Co., Ltd.	Thailand	Solar	2014-04-24	0000-0223-6119-1474.000000	0000-0223-6119-2143.917499	2025-03-01 to 2025-03-31	669.917500
		Solar Power (Sakon Nakorn1) Co., Ltd.			2011-02-09	0000-0223-6118-7742.997500	0000-0223-6118-7894.079999	2025-03-01 to 2025-03-31	151.082500
2025-05-01 to 2025-05-31	I-RECs	Lopburi Solar Power Plant Project	Thailand	Solar	2011-12-22	0000-0222-8904-2773.000000	0000-0222-8904-3218.722499	2025-01-01 to 2025-01-31	445.722500
						0000-0223-1489-3637.437500	0000-0223-1489-4012.714999	2025-02-01 to 2025-02-28	375.277500
2025-06-01 to 2025-06-30	I-RECs	Lopburi Solar Power Plant Project	Thailand	Solar	2011-12-22	0000-0222-8905-1569.722500	0000-0222-8905-1838.989999	2025-01-01 to 2025-01-31	269.267500
		Wang Ploeng Solar Power Plant Project			2013-05-02	0000-0222-8905-2316.000000	0000-0222-8905-2867.732499	2025-01-01 to 2025-01-31	551.732500
2025-07-01 to 2025-07-31	I-RECs	Solar Power (Bureerum 2) Co., Ltd.	Thailand	Solar	2013-06-26	0000-0224-7561-6621.373500	0000-0224-7561-7072.479999	2025-05-01 to 2025-05-31	451.106500
		Solar Power (Bureerum 3) Co., Ltd.			2014-03-06	0000-0224-7561-7073.000000	0000-0224-7561-7442.893499	2025-05-01 to 2025-05-31	369.893500
2025-08-01 to 2025-08-31	I-RECs	Solar Power (Nong Kai 1) Co., Ltd.	Thailand	Solar	2014-02-28	0000-0224-7965-3890.000000	0000-0224-7965-4581.759999	2025-06-01 to 2025-06-30	691.760000
		TIPAYANARAI Co.,Ltd.			2013-06-25	0000-0224-7962-7561.000000	0000-0224-7962-7690.239999	2025-06-01 to 2025-06-30	129.240000
2025-09-01 to 2025-09-30	I-RECs	Solar Power (Khon Kaen 7) Co., Ltd.	Thailand	Solar	2013-10-01	0000-0224-7966-6664.000000	0000-0224-7966-7478.865499	2025-06-01 to 2025-06-30	814.865500
		Solar Power (Khon Kaen 10) Co., Ltd.			2014-05-20	0000-0224-7966-4991.305500	0000-0224-7966-4997.439999	2025-06-01 to 2025-06-30	6.134500
2025-10-01 to 2025-10-31	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0224-9713-7990.580000	0000-0224-9713-8811.579999	2025-01-01 to 2025-01-31	821.000000
2025-11-01 to 2025-11-30	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0225-2427-8292.997500	0000-0225-2427-9113.997499	2025-06-01 to 2025-06-30	821.000000
2025-12-01 to 2025-12-31	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0225-2427-0579.997500	0000-0225-2427-1400.997499	2025-06-01 to 2025-06-30	821.000000

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Reporting Period	EAC Standard	Device	Country of Origin	Energy Source	Commissioning Date	From Certificate ID	To Certificate ID	Period of Production	Number of Certificates
2025-01-01 to 2025-01-31	I-RECs	Solar Power (Bureerum 2) Co., Ltd.	Thailand	Solar	2013-06-26	0000-0222-8778-2733.307000	0000-0222-8778-3611.586999	2025-02-01 to 2025-02-28	878.280000
		Solar Power (Bureerum 3) Co., Ltd.			2014-03-06	0000-0222-8778-4692.764000	0000-0222-8778-5562.239999	2025-02-01 to 2025-02-28	869.476000
		Solar Power (Surin 1) Co., Ltd.			2014-06-27	0000-0222-8778-7510.000000	0000-0222-8778-7861.243999	2025-02-01 to 2025-02-28	351.244000
2025-02-01 to 2025-02-28	I-RECs	Solar Power (Korat 1) Co., Ltd.	Thailand	Solar	2010-04-21	0000-0223-6017-2592.000000	0000-0223-6017-3456.799999	2025-03-01 to 2025-03-31	864.800000
		Solar Power (Khon Kaen 7) Co., Ltd.			2013-10-01	0000-0223-5875-8822.222000	0000-0223-5875-9206.719999	2025-03-01 to 2025-03-31	384.498000
		Solar Power (Korat 2) Co., Ltd.			2011-09-13	0000-0223-6017-3457.000000	0000-0223-6017-4306.701999	2025-03-01 to 2025-03-31	849.702000
2025-03-01 to 2025-03-31	I-RECs	Solar Power (Nakorn Phanom 3) Co., Ltd.	Thailand	Solar	2014-03-10	0000-0223-6119-0519.000000	0000-0223-6119-0612.594499	2025-03-01 to 2025-03-31	93.594500
		Solar Power (Khon Kaen 8) Co., Ltd.			2013-01-18	0000-0223-6118-4221.000000	0000-0223-6118-5202.759999	2025-03-01 to 2025-03-31	981.760000
		Solar Power (Khon Kaen 10) Co., Ltd.			2014-05-20	0000-0223-6118-6109.000000	0000-0223-6118-7039.239999	2025-03-01 to 2025-03-31	930.240000
		Solar Power (Korat 5) Co., Ltd.			2013-01-15	0000-0223-5874-5548.714500	0000-0223-5874-5642.119999	2025-03-01 to 2025-03-31	93.405500
2025-04-01 to 2025-04-30	I-RECs	Solar Power (Loei 2) Co., Ltd.	Thailand	Solar	2014-04-24	0000-0223-6119-2143.917500	0000-0223-6119-2370.719999	2025-03-01 to 2025-03-31	226.802500
		Solar Power (Korat 9) Co., Ltd.			2013-01-16	0000-0223-5875-1272.000000	0000-0223-5875-2161.759999	2025-03-01 to 2025-03-31	889.760000
		Lopburi Solar Power Plant Project			2011-12-22	0000-0223-1488-6406.000000	0000-0223-1488-7388.437499	2025-02-01 to 2025-02-28	982.437500
2025-05-01 to 2025-05-31	I-RECs	Lopburi Solar Power Plant Project	Thailand	Solar	2011-12-22	0000-0222-8904-3218.722500	0000-0222-8904-5317.722499	2025-01-01 to 2025-01-31	2099.000000
2025-06-01 to 2025-06-30	I-RECs	Wang Ploeng Solar Power Plant Project	Thailand	Solar	2013-05-02	0000-0222-8905-2867.732500	0000-0222-8905-3651.479999	2025-01-01 to 2025-01-31	783.747500
						0000-0223-1490-4342.000000	0000-0223-1490-5657.252499	2025-01-01 to 2025-01-31	1315.252500
2025-07-01 to 2025-07-31	I-RECs	Solar Power (Nong Kai 1) Co., Ltd.	Thailand	Solar	2014-02-28	0000-0224-7561-8398.000000	0000-0224-7561-9212.399999	2025-05-01 to 2025-05-31	814.400000
		Solar Power (Surin 1) Co., Ltd.			2014-06-27	0000-0224-7562-3670.000000	0000-0224-7562-4067.893499	2025-05-01 to 2025-05-31	397.893500
		Solar Power (Udon Thani 1) Co., Ltd.			2014-04-01	0000-0224-7561-9633.000000	0000-0224-7562-0478.599999	2025-05-01 to 2025-05-31	845.600000
		Solar Power (Bureerum 3) Co., Ltd.			2014-03-06	0000-0224-7561-7442.893500	0000-0224-7561-7884.999999	2025-05-01 to 2025-05-31	442.106500
2025-08-01 to 2025-08-31	I-RECs	Solar Power (Bureerum 2) Co., Ltd.	Thailand	Solar	2013-06-26	0000-0224-7965-5448.000000	0000-0224-7965-6279.119999	2025-06-01 to 2025-06-30	831.120000
		Solar Power (Bureerum 1) Co., Ltd.			2013-06-26	0000-0224-7965-7974.000000	0000-0224-7965-8481.879999	2025-06-01 to 2025-06-30	507.880000
		Solar Power (Bureerum 3) Co., Ltd.			2014-03-06	0000-0224-7965-4582.000000	0000-0224-7965-5447.359999	2025-06-01 to 2025-06-30	865.360000
		TIPAYANARAI Co.,Ltd.			2013-06-25	0000-0224-7962-7690.240000	0000-0224-7962-7985.879999	2025-06-01 to 2025-06-30	295.640000

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Reporting Period	EAC Standard	Device	Country of Origin	Energy Source	Commissioning Date	From Certificate ID	To Certificate ID	Period of Production	Number of Certificates
2025-09-01 to 2025-09-30	I-RECs	Solar Power (Khon Kaen 9) Co., Ltd.	Thailand	Solar	2014-05-20	0000-0224-7966-4998.000000	0000-0224-7966-5755.679999	2025-06-01 to 2025-06-30	757.680000
		Solar Power (Khon Kaen 6) Co., Ltd.			2014-05-30	0000-0224-7966-7499.000000	0000-0224-7966-8327.319999	2025-06-01 to 2025-06-30	828.320000
		Solar Power (Khon Kaen 5) Co., Ltd.			2013-01-18	0000-0224-7968-4610.000000	0000-0224-7968-5490.316999	2025-06-01 to 2025-06-30	880.317000
		Solar Power (Khon Kaen 7) Co., Ltd.			2013-10-01	0000-0224-7966-7478.865500	0000-0224-7966-7498.559999	2025-06-01 to 2025-06-30	19.694500
2025-10-01 to 2025-10-31	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0224-9713-5490.580000	0000-0224-9713-7990.579999	2025-01-01 to 2025-01-31	2500.000000
2025-11-01 to 2025-11-30	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0225-3434-2579.002500	0000-0225-3434-5079.002499	2025-07-01 to 2025-07-11	2500.000000
2025-12-01 to 2025-12-31	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0225-2426-8481.000000	0000-0225-2427-0579.997499	2025-06-01 to 2025-06-30	2098.997500
		Chaiyaphum Wind Farm Power Plant			2016-12-16	0000-0225-3434-2178.000000	0000-0225-3434-2579.002499	2025-07-01 to 2025-07-11	401.002500

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Reporting Period	EAC Standard	Device	Country of Origin	Energy Source	Commissioning Date	From Certificate ID	To Certificate ID	Period of Production	Number of Certificates
2025-01-01 to 2025-01-31	I-RECs	Solar Power (Surin 3) Co., Ltd.	Thailand	Solar	2014-04-29	0000-0222-8779-2133.667000	0000-0222-8779-2658.208999	2025-02-01 to 2025-02-28	524.542000
		Solar Power (Korat 7) Co., Ltd.			2012-05-30	0000-0222-9020-3858.000000	0000-0222-9020-4337.457999	2025-02-01 to 2025-02-28	479.458000
2025-02-01 to 2025-02-28	I-RECs	Solar Power (Bureerum 1) Co., Ltd.	Thailand	Solar	2013-06-26	0000-0223-6119-3186.000000	0000-0223-6119-3652.267499	2025-03-01 to 2025-03-31	466.267500
	I-RECs	Solar Power (Khon Kaen 2) Co., Ltd.			2013-07-29	0000-0223-5875-3452.000000	0000-0223-5875-3648.914499	2025-03-01 to 2025-03-31	196.914500
	I-RECs	Solar Power (Khon Kaen 9) Co., Ltd.			2014-05-20	0000-0223-6118-5767.622000	0000-0223-6118-6108.439999	2025-03-01 to 2025-03-31	340.818000
2025-03-01 to 2025-03-31	I-RECs	Solar Power (Nakorn Phanom 3) Co., Ltd.	Thailand	Solar	2014-03-10	0000-0223-6119-1201.594500	0000-0223-6119-1473.159999	2025-03-01 to 2025-03-31	271.565500
		Solar Power (Nakorn Phanom 1) Co.,Ltd.			2011-04-22	0000-0223-6118-8884.125500	0000-0223-6118-9616.559999	2025-03-01 to 2025-03-31	732.434500
2025-04-01 to 2025-04-30	I-RECs	Lopburi Solar Power Plant Project	Thailand	Solar	2011-12-22	0000-0223-1488-7977.437500	0000-0223-1488-8981.437499	2025-02-01 to 2025-02-28	1004.000000
2025-05-01 to 2025-05-31	I-RECs	Lopburi Solar Power Plant Project	Thailand	Solar	2011-12-22	0000-0222-8904-5906.722500	0000-0222-8904-6910.722499	2025-01-01 to 2025-01-31	1004.000000
2025-06-01 to 2025-06-30	I-RECs	Lopburi Solar Power Plant Project	Thailand	Solar	2011-12-22	0000-0223-1490-2207.235000	0000-0223-1490-3211.234999	2025-03-01 to 2025-03-31	1004.000000
2025-07-01 to 2025-07-31	I-RECs	Solar Power (Surin 3) Co., Ltd.	Thailand	Solar	2014-04-29	0000-0224-7562-7181.000000	0000-0224-7562-8003.395999	2025-05-01 to 2025-05-31	822.396000
		Solar Power (Surin 2) Co., Ltd.			2014-06-27	0000-0224-7562-4919.933500	0000-0224-7562-5350.599999	2025-05-01 to 2025-05-31	430.666500
		TIPAYANARAI Co.,Ltd.			2013-06-25	0000-0224-7565-7535.862500	0000-0224-7565-7782.799999	2025-05-01 to 2025-05-31	246.937500
2025-08-01 to 2025-08-31	I-RECs	Solar Power (Loei 2) Co., Ltd.	Thailand	Solar	2014-04-24	0000-0224-7965-9300.680000	0000-0224-7965-9592.799999	2025-06-01 to 2025-06-30	292.120000
		Solar Power (Loei1) Co., Ltd.			2011-09-15	0000-0224-7966-0821.040000	0000-0224-7966-1282.679999	2025-06-01 to 2025-06-30	461.640000
		Solar Power (Nakorn Phanom 3) Co., Ltd.			2014-03-10	0000-0224-7965-9817.000000	0000-0224-7966-0563.239999	2025-06-01 to 2025-06-30	746.240000
2025-09-01 to 2025-09-30	I-RECs	Solar Power (Khon Kaen 3) Co., Ltd.	Thailand	Solar	2013-01-17	0000-0224-7968-6532.000000	0000-0224-7968-7370.239999	2025-06-01 to 2025-06-30	838.240000
		Solar Power (Khon Kaen 2) Co., Ltd.			2013-07-29	0000-0224-7968-7371.000000	0000-0224-7968-8011.068499	2025-06-01 to 2025-06-30	640.068500
		Solar Power (Khon Kaen 4) Co., Ltd.			2013-01-17	0000-0224-7968-6264.988500	0000-0224-7968-6286.679999	2025-06-01 to 2025-06-30	21.691500
2025-10-01 to 2025-10-31	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0224-9713-3225.580000	0000-0224-9713-4725.579999	2025-01-01 to 2025-01-31	1500.000000
2025-11-01 to 2025-11-30	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0225-2427-6059.997500	0000-0225-2427-7559.997499	2025-06-01 to 2025-06-30	1500.000000
2025-12-01 to 2025-12-31	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0225-3433-9968.000000	0000-0225-3434-1467.999999	2025-07-01 to 2025-07-11	1500.000000

Delta Green Industrial (Thailand) Co., Ltd. (DGIT)

Reporting Period	EAC Standard	Device	Country of Origin	Energy Source	Commissioning Date	From Certificate ID	To Certificate ID	Period of Production	Number of Certificates
2025-01-01 to 2025-01-31	I-RECs	Solar Power (Korat 7) Co., Ltd.	Thailand	Solar	2012-05-30	0000-0222-9020-4337.458000	0000-0222-9020-4339.457999	2025-02-01 to 2025-02-28	2.000000
2025-02-01 to 2025-02-28	I-RECs	Solar Power (Khon Kaen 2) Co., Ltd.	Thailand	Solar	2013-07-29	0000-0223-5875-3648.914500	0000-0223-5875-3650.914499	2025-03-01 to 2025-03-31	2.000000
2025-03-01 to 2025-03-31	I-RECs	Solar Power (Nakorn Phanom 1) Co.,Ltd.	Thailand	Solar	2011-04-22	0000-0223-6118-9616.560000	0000-0223-6118-9618.559999	2025-03-01 to 2025-03-31	2.000000
2025-04-01 to 2025-04-30	I-RECs	Lopburi Solar Power Plant Project	Thailand	Solar	2011-12-22	0000-0223-1488-8981.437500	0000-0223-1488-8983.437499	2025-02-01 to 2025-02-28	2.000000
2025-05-01 to 2025-05-31	I-RECs	Lopburi Solar Power Plant Project	Thailand	Solar	2011-12-22	0000-0222-8904-6910.722500	0000-0222-8904-6912.722499	2025-01-01 to 2025-01-31	2.000000
2025-06-01 to 2025-06-30	I-RECs	Lopburi Solar Power Plant Project	Thailand	Solar	2011-12-22	0000-0223-1490-3211.235000	0000-0223-1490-3213.234999	2025-03-01 to 2025-03-31	2.000000
2025-07-01 to 2025-07-31	I-RECs	TIPAYANARAI Co.,Ltd.	Thailand	Solar	2013-06-25	0000-0224-7565-7782.800000	0000-0224-7565-7784.799999	2025-05-01 to 2025-05-31	2.000000
2025-08-01 to 2025-08-31	I-RECs	Solar Power (Udon Thani 1) Co., Ltd.	Thailand	Solar	2014-04-01	0000-0224-7965-3884.400000	0000-0224-7965-3886.399999	2025-06-01 to 2025-06-30	2.000000
2025-09-01 to 2025-09-30	I-RECs	Solar Power (Khon Kaen 2) Co., Ltd.	Thailand	Solar	2013-07-29	0000-0224-7968-8011.068500	0000-0224-7968-8013.068499	2025-06-01 to 2025-06-30	2.000000
2025-10-01 to 2025-10-31	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0224-9713-3223.580000	0000-0224-9713-3225.579999	2025-01-01 to 2025-01-31	2.000000
2025-11-01 to 2025-11-30	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0225-2427-6057.997500	0000-0225-2427-6059.997499	2025-06-01 to 2025-06-30	2.000000
2025-12-01 to 2025-12-31	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0225-3433-9966.000000	0000-0225-3433-9967.999999	2025-07-01 to 2025-07-11	2.000000

ELTEK POWER Co., Ltd.

Reporting Period	EAC Standard	Device	Country of Origin	Energy Source	Commissioning Date	From Certificate ID	To Certificate ID	Period of Production	Number of Certificates
2025-01-01 to 2025-01-31	I-RECs	Solar Power (Korat 7) Co., Ltd.	Thailand	Solar	2012-05-30	0000-0222-9020-4339.458000	0000-0222-9020-4342.457999	2025-02-01 to 2025-02-28	3.000000
2025-02-01 to 2025-02-29	I-RECs	Solar Power (Khon Kaen 2) Co., Ltd.	Thailand	Solar	2013-07-29	0000-0223-5875-3650.914500	0000-0223-5875-3653.914499	2025-03-01 to 2025-03-31	3.000000
2025-03-01 to 2025-03-31	I-RECs	Solar Power (Korat 7) Co., Ltd.	Thailand	Solar	2012-05-30	0000-0223-5874-6915.794500	0000-0223-5874-6918.794499	2025-03-01 to 2025-03-31	3.000000
2025-04-01 to 2025-04-30	I-RECs	Lopburi Solar Power Plant Project	Thailand	Solar	2011-12-22	0000-0222-8904-2770.000000	0000-0222-8904-2772.999999	2025-01-01 to 2025-01-31	3.000000
2025-05-01 to 2025-05-31	I-RECs	Lopburi Solar Power Plant Project	Thailand	Solar	2011-12-22	0000-0222-8904-6912.722500	0000-0222-8904-6915.722499	2025-01-01 to 2025-01-31	3.000000
2025-06-01 to 2025-06-30	I-RECs	Lopburi Solar Power Plant Project	Thailand	Solar	2011-12-22	0000-0223-1490-3213.235000	0000-0223-1490-3216.234999	2025-03-01 to 2025-03-31	3.000000
2025-07-01 to 2025-07-31	I-RECs	TIPAYANARAI Co.,Ltd.	Thailand	Solar	2013-06-25	0000-0224-7565-7784.800000	0000-0224-7565-7787.799999	2025-05-01 to 2025-05-31	3.000000
2025-08-01 to 2025-08-31	I-RECs	Solar Power (Udon Thani 1) Co., Ltd.	Thailand	Solar	2014-04-01	0000-0224-7965-3886.400000	0000-0224-7965-3889.399999	2025-06-01 to 2025-06-30	3.000000
2025-09-01 to 2025-09-30	I-RECs	Solar Power (Khon Kaen 2) Co., Ltd.	Thailand	Solar	2013-07-29	0000-0224-7968-8013.068500	0000-0224-7968-8016.068499	2025-06-01 to 2025-06-30	3.000000
2025-10-01 to 2025-10-31	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0224-9713-3220.580000	0000-0224-9713-3223.579999	2025-01-01 to 2025-01-31	3.000000
2025-11-01 to 2025-11-30	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0225-2427-6054.997500	0000-0225-2427-6057.997499	2025-06-01 to 2025-06-30	3.000000
2025-12-01 to 2025-12-31	I-RECs	Chaiyaphum Wind Farm Power Plant	Thailand	Wind	2016-12-16	0000-0225-3433-9963.000000	0000-0225-3433-9965.999999	2025-07-01 to 2025-07-11	3.000000

Singapore

Delta Electronics Int'l (Singapore) Pte., Ltd.

Reporting Period	EAC Standard	Device	Country of Origin	Energy Source	Commissioning Date	From Certificate ID	To Certificate ID	Period of Production	Number of Certificates
2025-01-01 to 2025-12-31	I-RECs	SPES – WJI Solar Project	Singapore	Solar	2023-09-11	0000-0220-5303-0971.836010	0000-0220-5303-1001.836009	2024-04-01 to 2024-06-30	30.000000
		SPES – TBS Solar Project			2023-11-08	0000-0222-9375-6107.446897	0000-0222-9375-6139.230029	2025-01-01 to 2025-03-31	31.783133
		SPES – PL400 Solar Project			2024-03-28	0000-0222-9376-7184.000000	0000-0222-9376-7209.652886	2025-01-01 to 2025-03-31	25.652887
		SPES – WLA8 Solar Project			2024-01-24	0000-0222-9405-8009.000000	0000-0222-9405-8082.231289	2025-01-01 to 2025-03-31	73.231290
		SPES - TB Road Solar Project			2023-09-06	0000-0222-9371-4526.000000	0000-0222-9371-4562.172319	2025-01-01 to 2025-03-31	36.172320
		SPES - KJ230 Solar Project			2024-06-21	0000-0222-9405-7648.000000	0000-0222-9405-7761.160369	2025-01-01 to 2025-03-31	113.160370

Smarter. Greener.
Together.