

## Greenhouse Gas Verification Statement

The inventory of Greenhouse Gas emissions on  
01 January 2024 – 31 December 2024

### PPP Green Complex Public Company Limited

Site 1: 321 Moo 5, Chang Raek, Bang Saphan Noi District,  
Prachuap Khiri Khan, 77170, Thailand

Site 2: 90/29 Pu Chao Saming Phrai Road, Samrong Klang  
Subdistrict, Phra Pradaeng District, Samut Prakan  
10130, Thailand

Site 3: 90 CW Tower A, 27th Floor, Ratchadaphisek Road,  
Huaykwang, Bangkok 10310, Thailand

has been verified in accordance with ISO 14064-3:2019 as meeting the requirements of

### ISO 14064-1:2018

Direct Emissions [Category 1]  
61,551.66 tonnes of CO<sub>2e</sub>

Indirect Emissions from Imported Energy [Category 2]  
2,896.07 tonnes of CO<sub>2e</sub>

Indirect Emissions from Transportation [Category 3]  
141,612.78 tonnes of CO<sub>2e</sub>

Indirect Emissions from Products Used by An Organization [Category 4]  
126,072.50 tonnes of CO<sub>2e</sub>

Total Emissions Quantified  
332,133.00 tonnes of CO<sub>2e</sub>

Authorized by



Montree Tangtermsirikul  
General Manager

Date: 06 June 2025

SGS 14064-1  
SGS (Thailand) Ltd.  
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SGS has been contracted by PPP Green Complex Public Company Limited (hereinafter referred to as “PPPGC”), Site 1: 321 Moo 5, Chang Raek, Bang Saphan Noi District, Prachuap Khiri Khan, 77170, Thailand., Site 2: 90/29 Pu Chao Saming Phrai Road Samrong Klang Subdistrict Phra Pradaeng District, Samut Prakan, 10130 Thailand., Site 3: 90 CW Tower A, 27th Floor, Ratchadaphisek Road, Huaykwang, Bangkok, 10310, Thailand. for the verification of direct and indirect Greenhouse Gas emissions in accordance with

### **ISO 14064-3:2019**

as provided by PPP Green Complex Public Company Limited, Site 1: 321 Moo 5, Chang Raek, Bang Saphan Noi District, Prachuap Khiri Khan, 77170, Thailand., Site 2: 90/29 Pu Chao Saming Phrai Road Samrong Klang Subdistrict Phra Pradaeng District, Samut Prakan, 10130 Thailand., Site 3: 90 CW Tower A, 27th Floor, Ratchadaphisek Road, Huaykwang, Bangkok, 10310, Thailand., in the GHG Assertion in the form of GHG report covering GHG emissions of the period 01 January 2024 to 31 December 2024.

### **Roles and responsibilities**

The management of PPPGC is responsible for the organization's GHG information system, the development and maintenance of records and reporting procedures in accordance with that system, including the calculation and determination of GHG emissions information and the reported GHG emissions.

It is SGS's responsibility to express an independent GHG verification opinion on the GHG emissions as provided in the GHG Assertion for the period 01 January 2024 to 31 December 2024.

SGS conducted a third-party verification of the provided GHG assertion against the principles of ISO 14064-1:2018, ISO 14064-3:2019 in the period of 01 January 2024 to 31 December 2024. The verification was based on the verification scope, objectives and criteria as agreed between PPPGC and SGS on 07 March 2025.

### **Level of Assurance**

The level of assurance agreed is that of **limited** assurance

### **Scope**

PPPGC has commissioned an independent verification by SGS of reported GHG emissions of PPPGC arising from The Processing of Crude Palm Oil (CPO), Crude Palm Kernel Oil (CPKO), Palm kernel Cake (PKC), Refined Bleached and Deodorized Palm Oil (RBDPO), Palm Fatty Acid Distillate (PFAD), Refined Palm Olein (ROL), Refined Palm Stearin (RPS), Biodiesel B100, Biodiesel Residue, Crude Glycerin and Glycerin 99% activities, to establish conformance with ISO 14064-1:2018 within the scope of the verification as outlined below.

This engagement covers verification of emission from anthropogenic sources of greenhouse gases included within the organization's boundary and is based on ISO 14064-3:2019.

- The organizational boundary was established following Operational control approach.
- Title or description activities: GHG verification for PPPGC in year 2024
- Location/boundary of the activities:
  - Site 1: 321 Moo 5, Chang Raek, Bang Saphan Noi District, Prachuap Khiri Khan, 77170, Thailand.,
  - Site 2: 90/29 Pu Chao Saming Phrai Road Samrong Klang Subdistrict Phra Pradaeng District, Samut Prakan, 10130 Thailand.,
  - Site 3: 90 CW Tower A, 27th Floor, Ratchadaphisek Road, Huaykwang, Bangkok, 10310, Thailand.
- Physical infrastructure, activities, technologies and processes of the organization:
  - The Processing of Crude Palm Oil (CPO), Crude Palm Kernel Oil (CPKO), Palm kernel Cake (PKC), Refined Bleached and Deodorized Palm Oil (RBDPO), Palm Fatty Acid Distillate (PFAD), Refined Palm Olein (ROL), Refined Palm Stearin (RPS), Biodiesel B100, Biodiesel Residue, Crude Glycerin and Glycerin 99%
- GHG sources, sinks and/or reservoirs included: Sources as presented in the inventory spreadsheet provided by PPPGC
- Types of GHGs included: CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O, HFCs, PFCs, SF<sub>6</sub>, NF<sub>3</sub>
- The IPCC 2020 AR6 GWP values are applied in this inventory.
- Electricity emission factor: 0.4999 kgCO<sub>2e</sub>/kwh  
(Announced by Bureau of Energy, Ministry of Economic Affairs in 2021)
- Directed actions: NA
- GHG information for the following period was verified: 01 January 2024 to 31 December 2024
- The version of inventory sheet: GHG Calculation sheet (ISO 14064-1 )\_Rev4\_02May2025
- The version of GHG assertion: GHG Report ISO14064-1-PPPGC Rev3\_02May2025
- Intended user of the verification statement: Client, Interested parties.

### Objective

The purposes of this verification exercise are, by review of objective evidence, to independently review:

- Whether the GHG emissions are as declared by the organization's GHG assertion
- The data reported are accurate, complete, consistent, transparent and free of material error or omission.

### Criteria

Criteria against which the verification assessment is undertaken are the principles of ISO 14064-1:2018.

### Materiality

The materiality required of the verification was considered by SGS to 5%, based on the needs of the intended user of the GHG Assertion.

### Verification approach

SGS's approach is risk-based, drawing on an understanding of the risks associated with reporting GHG emissions information and the controls in place to mitigate these. Our examination includes assessment of evidence relevant to the amounts and disclosures in relation to the organization's reported GHG emissions.

We plan and perform our work to obtain the information, explanations and evidence that we considered necessary to provide a limited level of assurance that the GHG emissions for the report period are fairly stated.

We conduct our verification with regard to the GHG statement of GHG Report of the RESPONSIBLE PARTY which includes assessment of GHG information system and reporting plan/protocol. This assessment includes the collection of evidence supporting the reported data, and checking whether the provisions of the protocol reference, are consistently and appropriately applied.

### Verification opinion conclusion

The RESPONSIBLE PARTY provided the GHG statement based on the requirements of ISO 14064-1:2018 that total emission 332,133.00 tonnes of CO<sub>2</sub>e in the organization boundary for the REPORT PERIOD.

The verification opinion as below is issued by SGS after an independent verification for RESPONSIBLE PARTY's GHG statement base on agreed limited assurance:

Unmodified

The GHG statement submitted by RESPONSIBLE PARTY is prepared in accordance with ISO 14064-1:2018 on GHG quantification and reporting, is a fair representation materially, the GHG data and information in statement are explicit and supported by adequacy and appropriate evidence.

Modified

The GHG statement submitted by RESPONSIBLE PARTY has no material misstatement, however has some deficiencies which will prevent the issuance of unmodified verification opinion.

Adverse opinion

The GHG statement submitted by RESPONSIBLE PARTY :

- has no material misstatement or
- there is insufficient or inappropriate evidence to support an unmodified or modified opinion.

Disclaiming the issuance of an opinion

It is unable to obtain sufficient and appropriate objective evidence to form an opinion as to whether the GHG statement submitted is presented fairly in accordance with ISO 14064-1:2018

This statement shall be interpreted with the GHG statement of GHG Report of the RESPONSIBLE PARTY as a whole.

**Confidentiality**

The reports and attachments may contain relevantly confidential information of the clients. In addition to being submitted as governmental application or certification documents, the reports and attachments are not allowed to be edited, duplicated, or published without the clients' agreement in written form.

**Avoidance of Conflict of Interest**

The reports and attachments are completely complied with the standards and procedures that related authorities established. The reports and attachments of auditing process are conduct with fairness and honesty. If not, the auditing institution not only has to bear the relevant compensation duties, but also to receive legal charge and punishment.

This statement shall be interpreted with the GHG assertion of PPPGC as a whole.

**Verifier Group**

Above statements coincide with auditing process with fairness and impartiality and aim at the emission of year 2024 of clients.

Lead Verifier:



Popta Deeudomwongsa

Note: This statement is issued, on behalf of Client, by SGS (Thailand) Ltd. ("SGS") under its General Conditions for Greenhouse Gas Verification Services available at <https://www.sgs.com/en/terms-and-conditions>. The findings recorded here on are based upon an verification performed by SGS. A full copy of this statement, the findings and the supporting GHG Assertion may be consulted at PPP Green Complex Public Company Limited (hereinafter referred to as "PPPGC"), Site 1: 321 Moo 5, Chang Raek, Bang Saphan Noi District, Prachuap Khiri Khan, 77170, Thailand., Site 2: 90/29 Pu Chao Saming Phrai Road Samrong Klang Subdistrict Phra Pradaeng District, Samut Prakan, 10130 Thailand., Site 3: 90 CW Tower A, 27th Floor, Ratchadaphisek Road, Huaykwang, Bangkok, 10310, Thailand. This statement does not relieve client from compliance with any bylaws, federal, national or regional acts and regulations. Stipulations to the contrary are not binding on SGS and SGS shall have no responsibility vis-à-vis parties other than its client.