



GHG Emissions Verification Statement

Cairo Oil Refining Company (CORC)

Mostorod , Qalubiya , Egypt



Verification Standard

ISO 14064-1:2018

Scope

Cairo Oil Refining Company engaged **ISSC** to perform an independent verification of its GHG Inventory assessment and supporting evidence for the period covering **30th June, 2024 to 1st July, 2025.**

The responsibility for the information in the GHG Inventory report lies with CORC. ISSC's role is to provide independent assurance on whether the statements comply with ISO 14064-3:2019 and ISO 14064-1:2018.

Boundary

Operational control approach for CORC facilities, located in **Mostorod and Tanta** Egypt.



Methodology

- **The verification process** was led by Yasser Khalil, GHG accounting Lead verifier at ISSC, and conducted in alignment with the **GHG Protocol, EVCR guidelines and ISO14064-3:2019 standard**, which provides specifications and guidance for verifying greenhouse gas statements.
- **A reasonable level** of assurance was achieved concerning the GHG statements. ISSC is confident that this verification process, combined with the review of the GHG inventory assessment and supporting documentation, provides a reliable basis for the conclusions drawn with The emission factors used were from **Egyptian electrical authorities and IPCC version 6**.
- **GHG emissions reported**, included carbon dioxide (CO₂) methane (CH₄), nitrogen oxides (NO_x) and hydrofluorocarbons(HFCs). The total emissions have been quantified in tonnes of CO₂ equivalent (tCO₂e).

Verification Results

- **Scope 1:** Stationary Combustions, fugitive emission and Mobile Combustion : 330496.6 tCO₂e
- **Scope 2:** Purchased electricity: 51574.92 tCO₂e

Total emissions: 382071.5 tCO₂e
Level of assurance: Reasonable assurance
Uncertainty assessment: 3.73%





Assurance Opinion

Opinion: Unmodified Opinion

The allowed materiality threshold is $\pm 5\%$.

Based on the verification process, ISSC provides reasonable assurance that the GHG emission statement:

- No material misstatements, errors, omissions, misreporting or misrepresentations were identified.
- Aligns with **ISO 14064-3 and EVCR guidelines.**

In our opinion, Cairo Oil Refining Company has established appropriate systems for the collection, aggregation, and analysis of data, enabling accurate determination of GHG emissions within the defined reporting period and organizational boundaries

Declaration of Independence

- The verification team and the independent reviewer-maintained independence from all activities related to calculating the GHG statement.
- Throughout the process, objectivity was preserved, and conclusions were drawn solely based on the evidence obtained.

ISSC confirms the absence of any conflicts of interest

Verification Team Leader

ISSC Director

Independent Reviewer

