

## Greenhouse Gas Verification Statement Number CCP256927/04/23 QATAR STEEL

The inventory of Greenhouse Gas emissions in Calendar Year 2022 dated April 2023 of:

### **Qatar Steel Company (QSC)**

983,183 Tonnes of CO<sub>2</sub>e Scope 1, Stationary combustion sources 463,869 Tonnes of CO<sub>2</sub>e Scope 2, (Location based)

1,447,052 Tonnes of CO2e Total

and as having been compiled in accordance with:

# **QatarEnergy Accounting and Reporting Procedure for Greenhouse Gas Emissions**

Authorised by

Lisa Gibson

Date: 4<sup>th</sup> May 2023

SGS United Kingdom Limited Inward Way, Rossmore Business Park, Ellesmere Port, Cheshire CH65 3EN **Tel** +44 (0)151 350 6666 www.sgs.com/climatechange SGS has been contracted by QatarEnergy for the verification of the 2022 greenhouse gas emissions report of Qatar Steel Company (QSC) in accordance with ISO 14064-3 – 2019.

#### Roles and responsibilities

The responsibilities of the management of QSC are to; Submit GHG data to QatarEnergy by reporting deadlines, monitor and report emissions in accordance with the A & R plan and QatarEnergy procedures, to provide access to accurate and transparent information to support the verification process and to respond to issues and requests for information, making corrections to the reported data where necessary, to allow a successful positive verification opinion to be reached.

It is SGS's responsibility, having collected and analysed sufficient evidence, to express an independent GHG verification opinion on the compliance of the reported emissions in relation to the verification criteria and whether the reported emissions contain errors, omissions or misstatements that would lead to an overall material misstatement

#### **Verification Agreement**

The verification was based on the verification scope, objectives and criteria as agreed between QatarEnergy and SGS in the verification contract concluded April 2021.

#### **Objectives**

Verification Objectives for the engagement were for stationary combustion sources:

- To confirm that companies have applied the agreed emissions Accounting & Reporting methodology and implemented monitoring systems in accordance with their GHG A & R plan
- Through gathering of sufficient appropriate evidence, confirm that the reported emissions had been determined in accordance with the agreed monitoring and reporting plan and that they are not materially misstated
- To confirm that the company A & R Plan meets the appropriate guidelines

#### For Scope 2 emissions:

- To confirm that companies have determined emissions in accordance with the QatarEnergy Procedure for Greenhouse Gas emissions.
- Through gathering of sufficient appropriate evidence, confirm that the reported emissions are not materially misstated.

#### Criteria

Criteria against which compliance assessment were made are:

- QatarEnergy A & R Procedure for Greenhouse Gas Emissions including amendments for Scope 2 reporting
- EU Monitoring and Reporting Regulation (MRR2012) (CO<sub>2</sub>) with amendments for QP interpretation / IPCC Guidelines (CH<sub>4</sub> and N<sub>2</sub>0) for stationary combustion emissions
- Site Specific A & R plans
- Principles of Completeness, Consistency, Accuracy, Transparency, Faithfulness and Performance Improvement

This Statement is not valid without the full Greenhouse Gas Assertion and the verification scope, objectives, criteria and findings available on pages 2 to 3 of this Statement.

#### Scope

GHG's: CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>0

Boundaries: Company activities within Qatar as detailed in the facility accounting

and reporting plan

Sources: Combustion sources, flares and process emissions, imported electricity

Reporting period: 2022 Calendar Year

Intended user of the verification statement: Internal use and external stakeholders

#### Level of Assurance and Materiality

The level of assurance applied was reasonable level of assurance. The materiality level applied was 2%

#### **Verification Process**

SGS' approach is risk-based, drawing on an understanding of the risks associated with calculating GHG emission information and the controls in place to mitigate these risks. Our examination included assessment, on a sample basis, of evidence relevant to the reporting of emission information.

We planned and performed our work to obtain the information, explanations and evidence that we considered necessary to provide a reasonable level of assurance that the reported GHG emissions for the period are fairly stated.

We conducted our verification with regard to the GHG assertion which included assessment of GHG information system and monitoring and reporting methodology. This assessment included the collection of evidence supporting the reported data, and checking whether the provisions of the verification criteria, were consistently and appropriately applied.

#### **Verification Conclusion**

The GHG report for the period 1st January 2022 to 31st December 2022 of Qatar Steel Company disclosing emissions of 983,183 metric tonnes of CO<sub>2</sub> equivalent Scope 1 stationary combustion emissions, 463,869 metric tonnes of CO<sub>2</sub> equivalent Scope 2 emissions (location based) and 1,447,052 cumulative metric tonnes of CO<sub>2</sub> equivalent, (location based), are verified by SGS to a reasonable level of assurance, consistent with the agreed verification scope, objectives and criteria listed above.

It is the opinion of SGS that the data quality management system, data quality and completeness of reporting are of sufficient quality when assessed against the verification criteria, not to have resulted in a material error.

This statement shall be interpreted with the GHG assertion of Qatar Steel Company as a whole.