

Transparency creates credibility

TÜV NORD - Verification of greenhouse gas emissions according to Singapore Carbon Tax Act

More and more companies want or are obligated to communicate their greenhouse gas emissions - for example, CO₂ emissions are becoming an increasingly important criterion in investors' decisions.

Many companies therefore regularly measure and report their emissions, such as compliance to the Singapore Carbon Tax Act. The companies enhance their credibility and transparency by having their Emissions Report and Monitoring Plan on an annual basis. TÜV NORD Singapore is accredited by the Singapore National Environment Agency to provide verification services, assessing accuracy of Emissions Reports based on implementation of Monitoring Plan.

The certification of a CO₂ inventory (carbon footprint) can relate to facilities, projects, whole companies or individual divisions of a company. Emission sources considered include, for example, heating, power and fuel consumption, material input, commuting, transport operations etc.

Target groups for verification

Verification is mandatory for facilities with GHG emissions greater than 25,000 tCO₂e. TÜV NORD Singapore is accredited to serve general sector, as well as complex sectors in manufacture of chemical products.

Our verification will assess accuracy of Emissions Report, covering information on the facility's activity data, computation for each direct greenhouse gas (GHG) emissions, and the total direct GHG emissions.

We will also review the Monitoring Plan, a document that identifies and describes the facility's GHG emission sources and streams, emissions quantification methods and quality management framework. The Monitoring Plan submission includes the Monitoring Plan Template and the relevant supporting documents.

A verification engagement comprises four main stages:

- Pre-verification assessment
- Verification planning
- Conducting verification activities
- Drafting and issuing the verification report.

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Certification

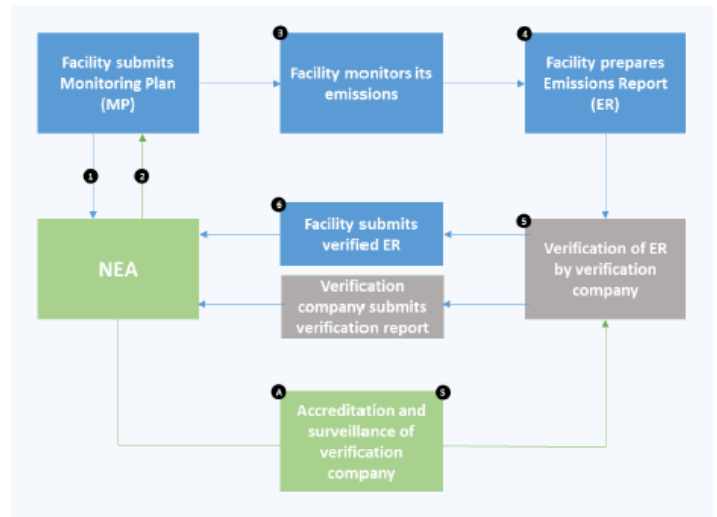
TÜV NORD GROUP

What's in our verification report

Our verification report, as submitted to Singapore National Environment Agency, shall include the following:

1. Details of the facility and reporting period covered in the verification engagement
2. Verified total reckonable GHG emissions (tonne CO2e)
3. Verification opinion statement
4. Details of the verification company and list of personnel involved in conducting verification activities (with any changes from notice of verification)
5. Date of site visit(s) and summary of activities conducted during site visit
6. Issues log detailing any corrected misstatement and non-conformities with approved Monitoring Plan and/or the Regulations identified during the verification engagement, and all uncorrected misstatements and non-conformities at the time of issuing the verification report with the estimated magnitude of any misstatement and their materiality
7. Any misstatements or non-conformities identified in previous verification engagements that have not been rectified in the reporting year, where applicable;
8. A summary of the approach and types of verification activities conducted to reach the verification opinion statement, highlighting significant matters arising where professional judgment was required;

The verification process



Yes, I am interested in **Verification**. Please contact me.

Are you interested?

Sender (Please use block capitals)

Company

Postal Code

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Job Title

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