

PRODUCT SHEET

ISO 14064-2

Corporate Carbon Footprint Verification

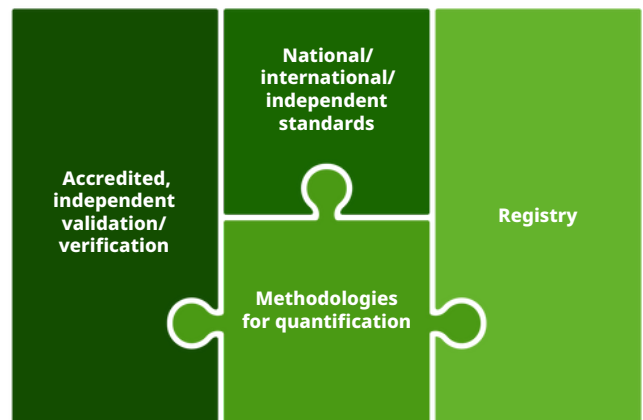
The quantitative determination and monitoring of greenhouse gas reductions or removals in climate protection projects in accordance with the requirements of ISO 14064-2 enhances the integrity of reporting. Applying this standard enables access to voluntary carbon markets, where greenhouse gas allowances or credits can be bought or sold. Furthermore, organizations can benefit from government or regulatory greenhouse gas programs that provide credits for early actions.

By validating and annually verifying your climate protection projects in accordance with ISO 14064-2, you ensure that your methods for data collection are always applied correctly, fully implemented, and relevant, and that the quantitative determination of removed or reduced greenhouse gases is reported transparently and consistently.

About ISO 14064-2

Projects developed and reported in accordance with the requirements of ISO 14064-2 are subject to a thorough evaluation process, whether they pertain to waste treatment and disposal, reforestation, agriculture, or another sector. Following successful validation and verification, climate protection projects receive a report confirming the quantified amount of greenhouse gas reductions or removals from the atmosphere.

Developers of such projects could monetize the verified amount of CO₂ equivalents on the voluntary carbon market or to acknowledge their efforts in mitigating climate change.





Some Explanations and Detailed Information

National/International/Independent Standards

National, international, and independent standards impose requirements for the quantification, monitoring, and reporting of greenhouse gas reductions or removals in climate protection projects. They aim to ensure that greenhouse gas emissions are effectively offset as intended. Additionally, standard-setting bodies develop methodologies for conducting validations and verifications of climate protection projects.

Registry

Registers all transactions and assigns individual serial codes to CO₂ certificates.

Methodologies for Quantification

Stringent national, international, or independent standards utilize approved methodologies for developing climate protection projects. These methodologies are independently validated and externalized. Standards and their methodologies can ensure that risks are integrated into project planning to minimize potential leakage effects or deduct them from expected emission reductions.

Accredited, Independent Validation/Verification

Accredited, independent validators/verifiers ensure compliance with standards' requirements and methodologies during planning and execution. They validate or verify the quantified greenhouse gas reductions or removals.

As part of the verification process, our experts guide you through the entire procedure and review the status of your greenhouse gas statement within a standardized process. They use their extensive, cross-disciplinary expertise and adapt their approach to fit your specific needs.





Benefits of Validation and Verification According to the ISO 14060 Family of Standards

Applying the ISO 14060 standard family:

- ▶ Increases the environmental integrity of greenhouse gas quantification.
- ▶ Improves the credibility, consistency, and transparency of quantifying, monitoring, reporting, verifying, and validating greenhouse gases.
- ▶ Facilitates the development and implementation of greenhouse gas management strategies and plans.
- ▶ Aids in the development and execution of mitigation measures through emission reductions and enhancements in greenhouse gas removal.
- ▶ Provides the ability to track performance and progress in reducing greenhouse gas emissions and/or improving greenhouse gas removal.

Process for Validation and Verification

Submission of Documents



Ideally, the submission should include:

- Greenhouse gas declaration, including reporting and organizational boundaries
- Quantification approach and model
- Greenhouse gas information management

Report



Evaluation of the data is based on verification and validation standards, with documentation of results in a test report.

Verification of Calculations



As part of a "desk review," the submitted documents are checked for completeness, plausibility, and consistency with the established norms and standards.

Validation or Verification Statement



Following the audit, a positive opinion or a negative opinion (with non-conformities) is issued.

(Remote) Audit



Review of the submitted data and information is conducted through an on-site audit or, alternatively, remotely via video connection and screen sharing.

Periodic Verification



Annual verifications are conducted for regular monitoring.



What DEKRA Offers You

Our experts possess comprehensive experience across a variety of sectors and are on hand to provide you with expert advice. We offer practical and straightforward assistance with all matters relating to validation and verification and will guide you effectively through the process so your organization can fully benefit. With a presence in numerous locations, we can be reached via direct digital communication channels, helping you save time and money.

Would you like to find out more about how you can validate or verify your greenhouse gas declaration? Then please get in touch with us!

Take Advantage of Our Other Services

We can also certify your quality, environmental, or safety management system in accordance with numerous international standards, including **ISO 14001**, **ISO 45001** und **ISO 9001**. You'll be sure to find the right certification you need in our diverse portfolio! In addition, the DEKRA Group offers the following services:

- ▶ Compliance assessments for in-house regulations
- ▶ Personnel certification
- ▶ Product testing and certification



CONTACT US!

DEKRA Audit
audit@dekra.com
www.dekra.com/en/audit