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PRODUCT SHEET ISO 14067 Product Carbon Footprint Verification

Given the climate change and its profound impacts on humans and nature, reducing greenhouse gas emissions and thereby limiting global warming are crucial. Verifying the product-specific greenhouse gas footprint according to ISO 14067 is a significant step towards transparent and credible sustainability efforts. This ensures that your accounting has been objectively reviewed and meets the highest standards.

About ISO 14067

ISO 14067 establishes requirements and guidelines for determining the carbon footprint of products and services.

Its objective is to quantify the amount of greenhouse gases emitted throughout the entire lifecycle of a product. This lifecycle includes resource extraction and raw material sourcing and extending through the production, use and end-of-life stages of the product. This comprehensive assessment enables companies and consumers to better understand the environmental impacts of products and make informed decisions.

Our experts independently verify, using a standardized process, the calculation of your Product Carbon Footprint (PCF) according to ISO 14067 in conjunction with ISO 14064- 3. This provides your company with a clear foundation to identify, quantify, and reduce greenhouse gas emissions across various phases of the product lifecycle.





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!

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