



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.



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## 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



Ideally, the submission should include:

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





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



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

Report



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

Validation or Verification



Following the audit, a positive opinion or a negative opinion (with nonconformities) is issued.

Periodic Verification



Annual verifications are conducted for regular monitoring.

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### What DEKRA Offers You

Our experts have extensive experience across various industries, enabling them to provide competent support. Additionally, we offer practical and straightforward assistance with all validation and verification inquiries. This ensures we can guide you effectively through the process and maximize benefits for your company. With our numerous locations and efficient digital communication channels, you also save time and costs.

Are you interested in learning more about verification according to ISO 14067? Feel free to reach out to us!

Contact us!

Learn more!

### **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

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Would you like to learn more? Visit our Website:

dekra-certification.de