



# ISO 14067 Training Course Outline (3 Days)

The carbon footprint of products (CFP) and certification processes. This course aims to equip participants with the knowledge and skills needed to measure, manage, and communicate the carbon footprint of products in compliance with the ISO 14067 standard.

## Day 1: Introduction to ISO 14067 and Carbon Footprinting

### Morning Session: Understanding ISO 14067

- **Overview of ISO 14067**
  - Purpose and scope of the standard.
  - Relationship to other ISO standards (ISO 14040, ISO 14044).
- **Importance of Carbon Footprinting**
  - The impact of product lifecycle on climate change.
  - Regulatory and consumer pressures for transparency in carbon emissions.

### Afternoon Session: Carbon Footprint of Products (CFP)

- **Defining the Carbon Footprint**
  - Key concepts: GHG emissions, carbon footprint, lifecycle assessment (LCA).
- **Life Cycle Assessment (LCA) Overview**
  - Stages of LCA: Goal and scope definition, inventory analysis, impact assessment, interpretation.
- **Framework for ISO 14067 Implementation**
  - Understanding the requirements for carbon footprint calculations in products.

## Day 2: Measuring and Reporting Carbon Footprints

### Morning Session: Carbon Footprint Calculation

- **Data Collection and Management**
  - Identifying data requirements and sources for carbon footprint assessment.
  - Techniques for data quality management and validation.
- **Calculating Carbon Footprint**
  - Overview of emission factors and carbon accounting methodologies.
  - Hands-on workshop: Calculating the carbon footprint for a product using sample data.

### Afternoon Session: Reporting Requirements

- **ISO 14067 Reporting Principles**
  - Requirements for documenting carbon footprint results.
  - Structuring a carbon footprint report in compliance with ISO 14067.
- **Communicating Carbon Footprint Findings**

- Strategies for effective communication of carbon footprint results to stakeholders.
- The role of labeling and certifications in marketing products.

## Day 3: Certification, Best Practices, and Continuous Improvement

### Morning Session: Certification Process

- **Navigating the Certification Process**
  - Overview of certification options for carbon footprint claims.
  - Understanding the role of third-party verification.
- **Guidelines for Preparing for Certification**
  - Steps to align organizational practices with ISO 14067 requirements.
  - Documentation and evidence needed for successful certification.

### Afternoon Session: Case Studies and Action Planning

- **Analyzing Case Studies**
  - Review of successful case studies from various industries implementing ISO 14067.
  - Discussion of challenges and lessons learned.
- **Developing a Carbon Footprint Action Plan**
  - Participants develop an action plan tailored to their organization's need for carbon footprint assessment.
  - Setting goals and KPIs for ongoing monitoring and improvement.

### Closing Session: Q&A and Wrap-Up

- Open forum for addressing questions regarding course content and implementation.
- Final thoughts on the importance of managing carbon emissions and sustainability.

### Learning Outcomes

Upon completion of the course, participants will be able to:

1. Understand the ISO 14067 standard and its significance in product carbon footprinting.
2. Measure, report, and communicate the carbon footprint of products effectively.
3. Navigate the certification process for carbon footprint claims.
4. Develop action plans for ongoing carbon footprint assessment and improvement.

### Suitable Audience

This course is ideal for:

- Sustainability managers and professionals
- Product managers and developers
- Environmental auditors and consultants
- Any personnel responsible for sustainability reporting and compliance

### Additional Notes

- **Course Materials:** Participants will receive training materials, templates for calculations and reporting, case study documents, and access to resources related to carbon footprint management.
- **Post-Course Support:** Access to follow-up consultations, webinars, and resources to support implementation of acquired knowledge.