



## Sustainability | Quantifying the Carbon Footprint of Products

(ISO 14067:2018)

Number of days

2

International Training

### Course descriptive

Organizations that are serious about reducing greenhouse gas (GHG) emissions should not only be able to quantify their overall carbon footprint, but also the carbon footprint generated by each of their products.

Calculating the carbon footprint of products (CFP) is becoming increasingly relevant for businesses that want to demonstrate to their customers that they are reducing the GHG emissions of the products that they consume.

International Training  
**Quantifying the Carbon Footprint of Products  
(ISO 14067:2018)**

## Agenda

### Day 1

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| <ul style="list-style-type: none"><li>• Benefits to you, welcome and introductions</li><li>• Course aim, objectives and structure</li><li>• Module 1: Climate change and GHG emissions</li><li>• Module 2: Overview of ISO 14067</li></ul> | <ul style="list-style-type: none"><li>• Module 3: GHG management and carbon footprint</li><li>• Module 4: Methodology for quantification of the CFP and partial CFP (Clause 6)</li><li>• Close of day</li></ul> |
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### Day 2

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| <ul style="list-style-type: none"><li>• Recap on day 1</li><li>• Module 5: Life Cycle Inventory (LCI): Analysis</li><li>• Module 6: Clause 6 continued</li></ul> | <ul style="list-style-type: none"><li>• Module 7: CFP study report (Clause 7) and critical review (Clause 8)</li><li>• Module 8: Course review and summary</li><li>• Close of day</li></ul> |
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# International Training

## Quantifying the Carbon Footprint of Products (ISO 14067:2018)

### Pedagogical objectives

- Comprehend the key principles for determining the carbon footprint of a product
- Quantify and report on the GHG emissions of your product(s)
- Recognize the importance of Life Cycle Assessment (LCA) when calculating the carbon footprint of products
- Appreciate the importance of verifying/validating GHG product statements and reports

### Skills to be acquired

Upon completion of this course, you will be able to:

- Comprehend the key principles, requirements, terms, and guidelines of ISO 14067 and where it sits within the broader family of ISO standards addressing GHG emissions
- Develop a process map to calculate a product's carbon footprint
- Calculate the in-use product carbon footprint for a range of products and the allocated carbon footprint of products
- Recognize the LCA process, including the difference between 'cradle to gate' and 'cradle to grave'

### Public visé

Anyone required to calculate, reduce, report and/or check their product(s) greenhouse gas emissions, including environmental and sustainability managers, officers, advisors and champions.

### Pedagogical, technical and framing means

Course materials including:

- Introduction to the training, detailed program and security assignments
- Course presentation, theory and activities/ role plays
- Answers to the activities
- Videos
- Additional documents, distributed during the sessions, to use for the activities
- Attendance sheet to be signed

### Assessment specifics

- Questionnaire to assess the knowledge at the end of the training
- Customer survey

### What is included?

- Course materials, provided electronically
- Letter of attestation
- Official certificate

# International Training

## Quantifying the Carbon Footprint of Products (ISO 14067:2018)

**Prerequisites:** It is strongly recommended that attendees have knowledge and understanding of GHG emissions and removals quantification before attending this course. Knowledge of the requirements of ISO 14064-1 for example, and completion of the Greenhouse Gas Practitioner Qualification provides relevant prior learning for this course.

\*These training modules are eligible to the subsidizing by the public institutions in France (OPCO).

\*\*Each delegate receives a training convention after the enrollment.

\*\*\*Please note that for the public sessions, you have until 48h before the start of the course to confirm your enrollment. For the in-house sessions, the deadline would be of two weeks prior to the start of the course.

\*\*\*\*Should you be in a disabled situation, please contact us and indicate what details should be taken into account.

You can contact us on [training.france@bsigroup.com](mailto:training.france@bsigroup.com) or **01 89 79 00 40**