

ISO 14068-1:2023
Carbon Neutrality
Requirements – International

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in progress

Course descriptive

It is now widely accepted that human activity is contributing significantly to negative impacts on our planet. Scientists and climate experts advise that we are running out of time to resolve the issues. The 2021 report1 from the UN Intergovernmental Panel on Climate Change (IPCC) stated that the 1.5°C target will be exceeded by 2040 unless emissions are slashed and has been described as a 'code red for humanity'. Fixing the climate change problem and securing a stable, prosperous future for the planet is a key driving force behind climate action.

The leading organizations have recognized the existential threat presented by the climate crisis, developing policies and strategies to help reduce emissions within their operations and value chain. As climate change has become recognized as a threat to the planet and human existence, there is an increasing realization and focus on a need to achieve net zero.

Carbon neutrality, which is a state of balance between carbon released into the atmosphere and the amount of carbon removed from it, is an important milestone on that pathway to net zero.

Pedagogical objectives

- To know and understand the evolving policy and regulatory landscape related to carbon reduction, carbon neutrality, and net zero
- Develop a comprehensive strategy to achieve carbon neutrality, on your pathway to net zero
- Embed GHG management and carbon neutrality into your environmental and energy management activities
- Improve environmental and energy performance, contributing to reduced risk, carbon emissions, and associated costs
- Enhance your sustainability credentials and improve organizational resilience
- Support your organization and local, national, and regional endeavors to mitigate climate risks and wider social and corporate governance efforts

Skills to be acquired

By the end of the course delegates will be able to:

- Outline the key principles, requirements, terms, and guidelines of ISO 14068-1
- Describe the relationship between ISO 14068-1 and the broader family of ISO standards addressing GHG emissions, and environmental management
- Develop a plan to become carbon neutral: Quantification, reduction, offsetting and reporting
- Prepare and document a carbon neutrality management plan
- Claim and maintain carbon neutrality status

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Targeted audience

The pathway to Net Zero and achievement of carbon neutrality is relevant to any organization, of any size, in any sector, and in any country. Through an organization's operations and value chains, carbon neutrality is an important milestone to achieving Net Zero. All functions and levels within an organization can contribute to the achievement of carbon neutrality, so knowledge and understanding of key concepts and principles across an entire organization can help develop carbon reduction plans and strategies.

Suggested job roles include those responsible for developing, implementing, and managing policies, processes, and practices, leading to the achievement of carbon neutrality, such as:

- Technical and non-technical representatives, involved in generating a relevant GHG inventory, reducing GHG emissions, implementing GHG removals, obtaining carbon offsets, and managing the appropriate documentation to confirm the organization's carbon neutrality status
- Administrators, operatives, technicians, supervisors, managers, senior managers, functional heads, directors, and executive directors requiring knowledge and understanding of carbon neutrality
- Those with roles/responsibilities linked directly or indirectly in support of carbon neutrality endeavors, including Environmental Managers, Energy Managers, Sustainability Managers, Corporate Social Responsibility Managers, Environmental, Social and Governance Managers, and external consultants

Prerequisites

It is strongly recommended that you have completed prior learning relating to the quantification of greenhouse gas emissions and removals, carbon management planning, and the verification of greenhouse gas emissions, before attending this course.

Duration

1 day – 7 hours

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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

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Agenda – Day 1

Time	Topic
09:00	Welcome, course structure and agenda
	Introductions and learning objectives
	Module 1: Climate change, international mechanisms and related standards
	Module 2: Terms, definitions, and principles of ISO 14068-1
	Module 3: Starting to become carbon neutral
	Module 4: Carbon neutrality management plan
	Module 5: Claiming and maintaining carbon neutrality status
	Module 6: Review and summary
16:30	Course review and summary

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

**Each delegate receives a training convention after enrolment.

***Please note that for the public sessions, you have until 48h before the start of the course to confirm your enrolment. For the in-house sessions, the deadline would be 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 or **01 89 79 00 40**.

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