



# Introduction to climate change and decarbonization for business professionals

The course provides an overview of the climate science, industry-specific decarbonization levers and methods to effectively engage coworkers in achieving corporate climate targets. The course is interactive, which leads to high levels of engagement and good learning outcomes.

## Course details

**Format:** in-person interactive course

**Duration:** 8 hours

**Location:** OBA Oosterdok, Oosterdokskade 143, 1011 DL Amsterdam



**Date:**

Spring 2025



**Time:**

09:00-17:00



**Group size:**

max 20 participants



**Price:**

€600 + VAT

---

Lunch is included in the price

## LEARNING OUTCOMES

The course will help participants to:

- ✓ Identify and understand high-leverage decarbonization levers for their sector to build future-proof low-carbon strategies.
- ✓ Master climate terminology and confidently talk about the causes of climate change, its impact on economies and people, and effective solutions to combat it.
- ✓ Understand how the upcoming regulations like the CSRD help to translate the global climate goals into corporate climate targets.
- ✓ Learn how to use interactive educational tools to engage boards, senior management and coworkers in achieving corporate climate targets.



## WHOM IS THIS COURSE FOR?



The course is meant for recently appointed sustainability managers, as well as for professionals working in Finance, Strategy, Operations, Marketing and Communications.

No prior climate knowledge is required.

## BENEFITS OF THE COURSE

- ✔ The course is interactive and fun. Participants will spend at least 50% of their time in interactive exercises and educational games.
- ✔ It is well-structured, practical and concrete. The course is focused on knowledge, skills, tools and examples that participants can directly apply in their role.
- ✔ Participants will spend a day interacting with other impact-driven professionals, learning from them and expanding their network.

## SYLLABUS

### 1. Introduction to the science of climate change and to corporate climate goals

- Anthropogenic nature of modern climate change. Greenhouse effect. Sources of greenhouse gas emissions.
- Impacts of climate change on the economy, ecosystems and people.
- The Paris Agreement and the global climate goals. Net Zero scenarios for the global economy. Net Zero pledges by countries and companies.
- Climate risks and their importance for business. Physical and transition risks.
- Cost of climate action vs cost of inaction.

### 2. Exploring effective climate solutions

- Understand the basics of the En-ROADS climate action simulator.
- Explore dozens of climate solutions: boosting renewables, energy efficiency improvements, transport electrification, plant-based diets etc., and see which of them are the most effective in addressing climate change.
- Role-play exercise: Understand how these solutions are perceived by a range of stakeholders: national governments, business and climate activists.
- Construct a global decarbonization scenario and see what it takes to limit global warming to 1.5 degrees.

### 3. Corporate climate action

- CSRD/ESRS requirements for setting corporate climate targets. Scope 1-3 emissions.
- Industry specific emission hotspots and examples of emission reduction strategies.
- Business case for corporate climate action. Cost reduction, risk management, compliance, harnessing opportunities.
- Brainstorm and discuss how participants can act on climate in their professional roles.

### 4. Climate communication that sparks action

- Common myths and misconceptions. How to talk to climate skeptics.
- How to tailor your message to different audiences across the company and how to make it effective by addressing their pain points (i.e. cost reduction or good brand image).
- Role-play exercise: Practice your climate communication.

## MEET THE COURSE INSTRUCTORS



#### **ANNA SYCHEVA**

is a climate educator with 10+ years of experience in corporate sustainability

[anna@leaf-learning.com](mailto:anna@leaf-learning.com)

[LinkedIn](#)



#### **ANDREY DYACHENKO**

is an educator, learning experience designer and facilitator with a special focus on climate and sustainability

[andrey@leaf-learning.com](mailto:andrey@leaf-learning.com)

[LinkedIn](#)

Together, Andrey and Anna have designed and facilitated 100+ interactive workshops, courses and educational games on climate and sustainability for corporate teams and university professionals. Over the years they have developed a set of know-hows that make climate education effective, engaging and fun. This course makes full use of them.

## REGISTRATION

To enrol please reach out to Anna Sycheva at [anna@leaf-learning.com](mailto:anna@leaf-learning.com)

or fill out a form on our website [www.leaf-learning.com/course](http://www.leaf-learning.com/course)

## CONTACTS

Do you have questions about the course? Please reach out to Anna Sycheva at [anna@leaf-learning.com](mailto:anna@leaf-learning.com)

LEAF B.V.  
Website: [leaf-learning.com](http://leaf-learning.com)  
KVK number 92760503  
VAT number NL866163669B

