

Introduction to Net Zero

Course Specification

The ISEP Introduction to Net Zero course gives clear, consistent guidance on best practice in response to the climate crisis. The course aims to provide a baseline and operational overview of environmental sustainability as it affects their specific industry and work area.

Contents

Introduction to Apex Training	2
About The Verdancy Group and ISEP	2
Overview	3
Duration	3
Who Is This Course For?	3
Materials And Certification	3
Assessment	3
Progression After This Course	3
Course Structure and Module Content	4

Introduction to Apex Training

Apex Training is the training arm of The Verdancy Group, delivering accredited green skills programmes across Scotland and the wider UK. We specialise in practical, industry-focused learning that supports individuals and organisations to develop the knowledge required for the transition to a low-carbon built environment.

Training is delivered online, in our Apex Training Centres and through partner venues, with options for employer-based delivery where suitable. All programmes are led by practising industry specialists to ensure alignment and compliance with current standards, regulations and sector expectations.

About The Verdancy Group and ISEP

The Verdancy Group is a specialist provider of green skills training, consultancy, sustainability education, and workforce development. Our programmes are designed to meet emerging industry needs and support national and regional net zero goals.

The Institute of Sustainability and Environmental Professionals (ISEP) is the global membership body for anyone wanting sustainable change that delivers across government, business and society.

By harnessing the collective expertise and experience of their global membership, ISEP set the standard in sustainable leadership, knowledge, skills and practice.

Introduction to Net Zero

Overview

The ISEP Introduction to Net Zero course gives clear, consistent guidance on best practice in response to the climate crisis. The course provides a succinct overview of what net zero means as a response to the climate crisis and how it can be delivered within organisations.

Duration

The course has two guided learning hours (GLH).

Who Is This Course For?

This course is suited for all job roles and sectors and has no formal entry requirements.

This course will be appealing for those who are looking to gain a baseline knowledge on Net Zero in their own capacity.

This course will also be a powerful tool for businesses on a journey towards Net Zero and provides an approach to raising awareness across the business.

Materials And Certification

The course can be delivered and accessed via the following methods:

- Face-to-face workshop facilitated by our trainers
- Virtual classroom, facilitated by our trainers
- Self directed e-Learning modules
- A full range of training materials are available for this course. This course comes with a comprehensive learner guide.
- All candidates who attend the course will receive ISEP Certification.

Please contact learning@theverdancygroup.com for further details.

Assessment

This course is non-assessed.

Progression After This Course

Learners wishing to progress after this course should consider taking the following course:

- ISEP Environmental Sustainability Skills for the Workforce
- ISEP Sustainability Skills for Managers
- ISEP Pathways to Net Zero

Course Structure and Learning Outcomes

There are four learning outcomes within the Introduction to Net Zero course:

Learning Outcome 1

What does Net Zero mean?

Assessment Criteria

- Explain what Net Zero and related terms are
- Explain the urgency of the underlying climate science driving the Net Zero agenda

Learning Outcome Content

- What a carbon footprint is
- What greenhouse gases are
- Introduction to outline terms including 'Net Zero' and 'climate change adaptation'
- Introduction to carbon offsets and carbon removals

Learning Outcome 2

Why Net Zero?

Assessment Criteria

- Explain the main international policy context for responding to the climate crisis
- Explain the UK policy context and drivers

Learning Outcome Content

- International agreements and governance for Net Zero including the Paris Agreement 2015
- Summary of scientific consensus on climate action and principal recommendations from the United Nations on responding to the climate crisis, i.e., Net Zero and 1.5°C

Learning Outcome 3

What can my organisation do about it?

Assessment Criteria

- Explain different scopes of emissions and how they can be differentiated
- Explain the outline of a robust Net Zero approach

Learning Outcome Content

- What makes a robust Net Zero claim? An overview of supporting initiatives standards and frameworks including Race to Zero (UNFCCC)
- Importance of Net Zero across the value chain
- Introduction to science-based targets

Learning Outcome 4

How should we communicate Net Zero to our teams and stakeholders?

Assessment Criteria

- Explain key principles on communicating a robust Net Zero claim

Learning Outcome Content

- Communicating on a Net Zero objective and its progress – what good practice looks like
- Green claims fundamentals and examples

Version History

Version	Date	Summary of Changes	Actioned By	Reviewed / Approved By
Version 1.0	February 2026	First publication of the Course Specification for the ISEP Introduction to Net Zero Course	Apex Training (Author)	Verdancy QA Lead

Document Control Statement

This document is maintained by Apex Training, part of The Verdancy Group. All updates are recorded through internal quality assurance procedures. The most recent version of this specification supersedes all previous versions.



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