

Net Zero South Wales

Scope 3 Carbon Footprinting Course – Outline of Modules

The course is split into 2 modules.

To order visit <https://www.netzero-southwales.co.uk/carbon-footprinting-course/>.

For a pricing guide see <https://www.netzero-southwales.co.uk/courses/>.

Details of the Modules

Module 3: This module includes a 1-1.5hr video presentation along with slides and course notes. Module 3 covers in detail the theory of Scope 3 emissions.

Scope 3 emissions relate to the supply chain or value chain emissions, including upstream and downstream emissions, and are more difficult to quantify than either Scope 1 or Scope 2 emissions. There are generally three approaches applied to calculating Scope 3 emissions, and these are known as Tier 1, Tier 2 and Tier 3 methodologies. Module 3 introduces these three methodologies and then explains why Tier 1, or the input-output methodology, is the best methodology to use at the outset.

An outline of Module 3 is as follows:

- Introduction (10mins)
- Introducing Scope 3 (10mins)
- The Scope 3 categories & boundary setting (20mins)
- The Scope 3 Tier 3 methodology and identifying hotspots (30mins)
- Incorporating Scope 3 Tier 1 & 2 methods (20mins)
- Plenary, questions, next steps (10mins)

Module 4: This module includes a 1-1.5hr presentation video along with slides, course notes and accompanying supporting documentation

Module 4 covers in detail the practicality of how to calculate Scope 3 emissions. It explains how to use the NACE classification of the economy to convert your financial accounts to a format that can be used in conjunction with the input/output emissions factors to work out your carbon footprint.

An outline of Module 4 is as follows:

- Introduction & key terms (10mins).
- Using NACE (25mins).

- Using the input/output emissions factors (20mins).
- Doing multiple iterations (10mins).
- Bringing it all together & hotspots (10mins)
- Plenary, Q&A, next steps (10mins).

Module 3 & 4 Exam: There is the option to take the 1hr Module 3 & 4 exam and get a formal certification that can be presented to employers as evidence of your qualification.