

Carbon management

(Greenhouse gas footprinting and accounting).

Overview:

Carbon footprinting and Greenhouse Gas (GHG) reporting is a complex topic where knowledge and understanding is continuing to expand. Many organisations are placing more focus on the need to address their use of energy and the impact of climate change.

Who should attend?

Anyone wishing to learn about climate risk and ways to measure, monitor, report and reduce their contribution to it (on a personal or organisational level). Typical attendees include facilities managers, environmental managers, sustainability managers, owners and directors.

Course pre-requisites:

There are no formal entry requirements. Candidates should possess a good command of written and spoken English.

Aims:

This course will provide an introduction to climate change, GHGs, carbon and energy management. The aim is to equip learners with the knowledge and skills to identify, quantify and account for GHG emissions in your organisation (the carbon footprint) and plan action to reduce these emissions.

Objectives:

Successful learners will be able to:

- Understand the science of climate change.
- Understand drivers for action on climate risk including international policy and local legislation.
- Identify associated risks and opportunities as relevant to their organisation and supply chain
- Plan how to act in order to minimise the risks and maximise the opportunities.
- Understand how to measure GHG emissions and calculate the carbon footprint of your organisation.
- Appreciate the different GHG measurement methodologies, protocols and standards and how they could be applied (includes a focus on the GHG Protocol).
- Manage your organisation's emissions by accounting for them.
- Develop plans for reducing emissions following the GHG Management Hierarchy.
- Explain the pros and cons of offsets.
- Access tools and additional resources to support further action if desired.

Assessment: Practical exercises and activities throughout the course and end of course review.

Duration: 1 day

Cost: £225 per person (includes lunch and refreshments).

Certification: Successful candidates will receive a Professional Certificate of Achievement.



About the tutor:

Anna-Lisa Mills is a passionate sustainability professional with more than 20 years' experience in the sector.

In her most recent role, as Group Sustainability Manager for a large multi-national organisation, Anna-Lisa led the process to gather the data, calculate and report the company's global carbon footprint and development of a global carbon abatement plan to reduce emissions with actions set against the GHG Management Hierarchy. The company achieved a reduction in global Scope 1 & 2 emissions per person (tCO₂e per FTE) of 19% in 2015 against the 2013 base year (meaning they achieved their target to reduce emissions by 15% by 2020 five years early). In absolute terms Scope 1 and 2 emissions reduced by 6% against base year (excluding acquisitions). The company also gained external verification (to limited assurance) for scope 1 and scope 2 emissions for 2013-2015 and went on to develop a project to support members of the supply chain to reduce their carbon impact too.

Anna-Lisa has undertaken extensive training in this subject and the course has been developed on the basis of knowledge gained on these courses. This has included being trained by Al Gore as a Climate Reality Leader and the World Resource Institute training on the GHG Protocol Corporate Accounting and Reporting Standard as well as the World Bank Course. Turn Down the Heat. Why a 4 degree world must be avoided.

Date:

Thursday 15th February.

Location:

Clarity House
Durham Road
Birtley
DH3 2TB

To Book:

Please contact Anna-Lisa at details below:

Email: al.mills@truenorthsustainability.co.uk
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20% discount for bookings made before the end of January.