



CARBON AND ENERGY PROFESSIONAL PROGRAMME

2019 will see New Zealand with a Zero Carbon Act, a Climate Change Commission and a revised Emissions Trading Scheme. New Zealand gets serious about reducing its carbon footprint.

This capacity building programme equips participants with the tools to develop and lead carbon reduction and energy management programmes. The curriculum has been developed to help larger businesses and public sector organisations reduce carbon emissions, increase productivity and reduce energy use and operating costs.

Who will benefit most from this training?

The programme has been designed for a wide range of organisations, industries and individuals and is relevant both for those leading carbon change and productivity in larger organisations and consultants who deliver specialised carbon and energy services to their clients.

It ensures Sustainability, Energy, Property, Facilities, Manufacturing and Processes Managers can lead their organisation's response to compliance and market demands to mitigate carbon emissions and manage climate change risk.

The programme is designed for people with diverse managerial expertise and roles requiring a better understanding of carbon management and energy productivity tools and technologies. For those taking on these responsibilities, and those with technical or engineering backgrounds, this is an ideal opportunity to broaden their skills.

Outputs

The results of successful completion of the programme are:

- A trained and accredited Carbon and Energy Professional; and
- A completed carbon and energy management plan for the attendee's employer or client.

Pre-requisites

There are no formal, academic prerequisites for entry. It is expected participants will have some tertiary education experience and hold a position of responsibility which will enable them to complete preparation of a policy and plan for their host business.

CEP Training 2020

Attendee Feedback

"I have enjoyed every second of the Energy and Carbon Manager course especially its focus on Carbon Emissions and the action plans every one of us should take to save our planet. The trainers were exceptionally engaging, and I have learned a great deal from them."

**Alelign (Alex) Gessese
(Lumen)**

"A thorough coverage of Energy and Carbon Management coupled with deep insight from the experienced tutors."

"A flagship course for the industry which welds all the various aspects together."

**Trevor Nash
(Consulting Services
Manager, Energy Solution
Providers Ltd)**

CARBON AND ENERGY PROFESSIONALS NEW ZEALAND

Level 4, Hope Gibbons Building
7-11 Dixon Street
PO Box 11508, Manners Street
Wellington 6142

04 385 2839

<https://cep.org.nz/>

PROGRAMME COVERAGE

The programme comprises three components. Two-thirds are undertaken in the workplace with tutor support and mentoring on either side of a four-day study block.

The programme teaches the importance of a holistic approach to energy and carbon management, although topic coverage can be broken down into the following approximate split:

- Managing Carbon and Energy – Leadership General/Finance (35%)
- Managing Carbon and Energy – Tools and Processes (40%)
- Managing Carbon and Energy Products, Technologies and Productivity (25%)

This is an advanced professional development programme at the level of a post-graduate diploma delivered using self-evaluation, project and masterclass interactive teaching and learning techniques.

The curriculum and outcomes are aligned with ISO Standard 14064, which provides tools for assessing and supporting greenhouse gas reduction and emissions trading, and ISO Standard 50001:2018 - Energy Management Systems. Both are based on the systems model of continual improvement.

Course Timetable	Dates
Unit A: Workplace based preparation prior to the 4-day workshop (Allow a few hours)	Participants are given the opportunity to complete assignments and undertake a personal and organisational gap analysis prior to the 4-day study block. <i>NB: Pre-course assignments are voluntary.</i>
Unit B: 4-day workshop held in Auckland (Venue: Defence Business Centre, Orcacom House, Level 3, 32 Market Place, Auckland Viaduct)	Tuesday-Friday 5-8 May 2020 (Tue-Fri)
Unit C: Prepare and submit Carbon-Energy policy/action plan for Certification (40 hours)	From 10 May - Oct 2020 (12-14 weeks)

Registration Type (NZD - Excludes GST)	CEP Members	Non members
Units A & B (Preparation Assignments and 4-day course)	\$3,940	\$4,150
Unit C - Accreditation (Certification will be based on individual assessment and satisfactory documents submitted, as agreed with the programme leaders. There is no written examination).	\$ 750	\$ 750
Total Unit A, B & C	\$4,690	\$4,900

*This programme covers essential knowledge and provides a path to certification as a **Carbon and Energy Professional** for consultants wishing to become a partner in the EECA "Energy Management Advisor" programme.*

For full course details and registration please click the following link

https://cep.org.nz/details/carbon_energy_professional_training_accreditation_programme/

To discuss if this course is relevant for you, your organisation or a member of your staff, please contact the CEP Office on 04 385 2839 or by email info@cep.org.nz.