



# CARBON AND ENERGY PROFESSIONAL TRAINING

The need to plan for a low emissions economy has never been greater or more urgent. Effective decarbonisation extends beyond plucking low hanging fruit and must look several years ahead to address the more testing challenges. This programme helps organisations put effective, robust and economic plans in place to decarbonise.

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 is suitable 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.

## Attendee Feedback

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*"I have enjoyed every second of the Carbon and Energy 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)**

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*"A thorough coverage of Carbon and Energy 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

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# 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 carbon and energy 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
<b>Unit A:</b> Workplace based preparation prior to the 4-day workshop (Allow a few hours) <i>NB: Pre-course assignments are voluntary.</i>	Participants are given the opportunity to complete assignments and undertake a personal and organisational gap analysis prior to the 4-day study block.
<b>Unit B:</b> 4-day workshop held in <b>Auckland</b> (Venue: Karstens, Level 4, 205 Queen Street, Auckland CBD)	4-7 May 2021 (Tue-Fri)
<b>Unit C:</b> Prepare and submit Carbon-Energy policy/action plan for Certification (40 hours)	From 10 May 2021 (12-14 weeks)

Registration Type (NZD - Excludes GST)	CEP Member	Non member
<b>Units A &amp; B</b> (Preparation Assignments and 4-day course)	\$3,940	\$4,380
<b>Unit C - Accreditation</b> (Certification will be based on individual assessment and satisfactory documents submitted, as agreed with the programme leaders. There is no written examination).	\$ 750	\$ 750
<b>Total Unit A, B &amp; C</b>	\$4,690	\$5,130

*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/](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](mailto:info@cep.org.nz).