

ENERGY & CARBON MANAGER PROFESSIONAL PROGRAMME

2019 will see New Zealand have a Zero Carbon Act, a Climate Change Commission and a revised Emissions Trading Scheme. It is the year 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 specially developed to help larger organisations, in both private and public sectors, reduce carbon emissions as well as 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 in large organisations and consultants who deliver specialised carbon and energy services to their clients.

It ensures Energy, Property, Facilities, Sustainability, 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 experiences in roles requiring a better understanding of carbon management and energy productivity tools and technologies, as well as those expecting to have to take on these responsibilities and those with technical or engineering backgrounds who need to broaden their skills.

Outputs

The results of successful completion of the programme are:

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

Pre-requisites

While there are no formal, academic prerequisites for entry, it is expected people will have a degree and hold a position of responsibility which will enable them to complete Unit C.

Attendee Feedback

"I have enjoyed the Energy Management course and the important messages delivered from the expert trainers. This week has helped to reinforce the changes that we all need [to make] to get better results for our future. "
Diana Gálvez Forsyth
(Utilities Engineer,
Wilson Hellaby Ltd)

"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)

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EnergyManagement
Association of New Zealand

PROGRAMME COVERAGE

The programme comprises three components and requires a total of around 120 hours commitment. 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 (40 hours)	Participants complete assignments and other work in the weeks leading up to 11 June 2019
Unit B: 4-day workshop held in Auckland	Tuesday-Friday 11 - 14 June 2019
Unit C: Prepare and submit Carbon-Energy policy/action plan for Certification (40 hours)	From 15 June -September 2019 (12-14 weeks)

Registration Type (NZD - Excludes GST)	EMANZ 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 an **EMANZ Energy & Carbon Manager Professional** for consultants wishing to become a partner in the EECA "Energy Management Advisor" programme.*

For full course details and application links click here

<http://www.emanz.org.nz/energy-and-carbon-manager-professional-training>



EnergyCarbonManager
Professional

To discuss if this course is relevant for you, your organisation or a member of your staff, please contact training coordinator Robert Tromop on 027 531 5133 or robert@eeil.co.nz