



# ENERGY MANAGEMENT FOR FACILITIES MANAGERS

The Energy Management for Facilities Managers course is for professionals who manage buildings and facilities day-to-day. It was prepared with the help of the Facilities Management Association of New Zealand and offers training in energy management, focusing on the ways that building systems can make the most efficient use of resources.

Learn how to manage your property's energy use and gain a better understanding of the ways to manage and mitigate unnecessary energy use. Hear how to make the building perform more efficiently which can lead to substantial short and long-term energy and cost savings.

## Who will benefit most from this training?

The course has been designed for commercial / office building facilities and maintenance managers, as well as property owners and property managers, who want to better understand the energy savings opportunities available and the strategies to implement them.

**Registrations are now open**  
for the first course delivery being held on  
**24 & 25 March (Tue & Wed)**  
at  
**Engineering NZ**  
Level 6, 40 Taranaki Street  
Wellington

*Brought to you by CEP in association with*



## CEP Training 2020

### Attendee Feedback

*"The course is well structured and gives all the important information that one should know in facility management about energy."*

*"The course material was very useful, relevant and informative. The trainers delivery of the course was interesting, knowledgeable and at a well delivered speed."*

## CARBON AND ENERGY PROFESSIONALS NEW ZEALAND

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

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

# COURSE CONTENT

This presentation and workshop-style course will cover the following topics:

<p><b>Day 1</b> (9:00 am - 5:30 pm)</p> <p><b>Energy Management Fundamentals</b></p> <ul style="list-style-type: none"> <li>• The Energy Problem and the Building Solution</li> <li>• Energy Management Systems and ISO 50001</li> <li>• Monitoring and Targeting</li> <li>• Energy Purchasing</li> <li>• The Energy Audit</li> </ul> <p><b>Strategic Energy Management</b></p> <ul style="list-style-type: none"> <li>• A Business Case for Energy Efficiency</li> <li>• Advanced Energy Savings</li> <li>• Energy Management Review and Gap Analysis</li> <li>• Verifying Energy Savings</li> <li>• Strategic Planning for Energy Management</li> </ul>	<p><b>Day 2</b> (8:30 am - 4:30 pm)</p> <p><b>Building Services and Using the Building Management Systems</b></p> <ul style="list-style-type: none"> <li>• Building Heating and Cooling</li> <li>• HVAC Systems</li> <li>• Using BMS</li> </ul> <p><b>Energy Efficient Fit Out and Tenant Comfort</b></p> <ul style="list-style-type: none"> <li>• Lighting Efficiency</li> <li>• Indoor Air Quality</li> <li>• Optimising HVAC Controls for Comfort and Efficiency</li> <li>• Data Centre Energy Use and Savings Potential</li> <li>• Trend Logging</li> <li>• The Business Case - a worked example</li> </ul>
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The training course is set at the equivalent of Levels 5-6 on the NZ Qualifications Framework.

## 2020 LOCATION & DATES

24 & 25 March (Tue & Wed)

Wellington (Engineering NZ, Level 6, 40 Taranaki Street)

<b>Investment</b> <i>(excludes GST)</i>	<b>CEP &amp; FMANZ Member</b>	<b>Non Members</b>
<b>2 Day Training Course</b>	\$1,620 pp	\$1,800 pp

*An additional 5% discount applies for multiple bookings from within the same business for this training course*

**For full course details and registration links click here**

<https://cep.org.nz/details/energy-management-for-facilities-manager/>