



Energy Management Training

Energy smart is business smart

The Office of Environment and Heritage (OEH) has helped thousands of businesses across New South Wales gain a competitive advantage through reduced energy consumption, improved productivity, and lower operating costs. We offer NSW businesses comprehensive training programs, accessible tools and resources, as well as project, financial and technical support designed to help you manage your energy use and save money.

Training course features include:

- online
- face-to-face interactive training
- customised in-house training
- small class sizes
- industry professionals as trainers
- course notes, guides, tools and templates
- one-on-one post-training support.

Training courses

Building the business case

Improve the success rate of your business case proposals.

An interactive course that will teach you how to plan, develop and communicate the business case for energy efficiency projects.

What you'll learn in the workshops

- Identify and communicate with key stakeholders.
- Access energy efficiency financing options.
- Ensure the project fits in with business objectives.
- Manage project risks.
- Sell the project as core business.

Introduction to energy management

A practical and interactive course designed to assist businesses understand their energy use, collect and manage data, and reduce costs through greater efficiency.

What you'll learn online

- What is energy management?
- Analyse and understand energy bills and contract negotiation.

What you'll learn in the workshop

- Understand the drivers for energy management and energy efficiency.
- Use tools and create plans for energy management.
- Identify funding opportunities and support programs.

Advanced energy management

Gain the practical knowledge, skills and tools to ensure good energy management practices are part of your organisation's culture.

What you'll learn in the workshops

- Align energy management with business priorities
- Learn how to run a Type 1 energy audit
- Evaluate on-site generation technologies and how to make your business carbon neutral
- Streamline systems to accelerate the uptake of efficient energy practices
- Develop innovative staff engagement campaigns
- Set up systems to continually improve your organisation's energy management.

Energy efficient lighting

Lighting can use up to half your business' electricity consumption. But with new technology, you can achieve better lighting with much less energy. This training will help you to identify the best lighting solutions and implement your lighting upgrade projects.

What you'll learn online

- Be familiar with lighting concepts and terminology.
- Identify current lighting technologies, controls and upgrade opportunities
- Deliver lighting upgrade projects.
- Get involved with the NSW Energy Savings Scheme
- Work more effectively with suppliers.

Energy efficient HVAC for business

This course provides a structured approach to heating, ventilation and air-conditioning (HVAC) optimisation, operation and maintenance to help you boost the efficiency of your HVAC system.

What you'll learn in the workshops

Introduction workshop:

- Recognise typical HVAC equipment upgrade and replacement opportunities.
- Build business cases for efficiency improvements.

Advanced workshop:

- Optimisation, operation and maintenance strategies.

Battery storage for business

Battery storage technology is set to change the way we use energy. This course is designed to help you find out if battery storage is right for you.

What you'll learn in the workshops

- Learn about commercial battery storage systems
- Identify what makes your site suitable (or not) for battery storage
- Identify risks
- Learn to evaluate quotes

Voltage optimisation

Installing voltage optimisation (VO) isn't like changing a lightbulb and isn't right for every business, but it can deliver significant energy savings when done properly.

What you'll learn online

- Understand how voltage can be managed
- Assess the voltage sensitivity of your site's equipment
- Evaluate the key risks and benefits

Energy efficient commercial refrigeration

Significant savings are often possible with your commercial refrigeration system.

What you'll learn online

- Simple ways to improve the productivity of your existing system.

What you'll learn in the workshop

- Selecting an energy efficient system when upgrading.
- Working effectively with service providers for the best outcome.
- Trends in the industry and what it means for you.

Energy Management for facilities managers

Participants will gain an understanding of effective energy management through technical knowledge, strategic thinking, stakeholder engagement initiatives and best practice outcomes. The courses will focus on current technologies or innovation.

What you'll learn in the workshops

Module 1 – Energy fundamentals:

- Energy supply, consumption and Facilities Management
- Implementing energy management in your day to day operations
- Integrate energy management with asset management
- Driving continuous improvement

Module 2 – Business fundamentals:

- The FM role in energy management
- Getting stakeholders on board
- Getting funding and support to improve energy management
- Selling the benefits of energy management

Post-training support

Unique to OEH energy efficiency training courses, post-training support provides one-on-one expert guidance to help you implement your energy efficiency opportunities and achieve tangible outcomes for your organisation. This gives you access to apply for up to \$3000 worth of support for only \$300.*

Examples of this one-on-one guidance include:

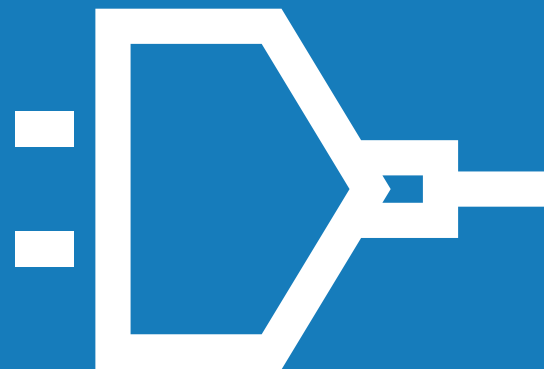
- developing an energy efficiency business case
- assisting with reviewing and evaluating quotes
- technical support to implement your energy projects
- help with accessing the Energy Savings Scheme.

Visit www.energysaver.nsw.gov.au/training to find out more.

Our face-to-face training courses are available from just \$300 per person in metropolitan Sydney and \$150 per person in regional areas.*

Online courses are also available, with a number of free introductory modules.

All courses are subsidised by the NSW Government.



Online learning:

Learning at your own pace taught by industry experts.



Facilitated workshops
Exchange ideas with industry peers in a collaborative and open environment.



Post-training support
One-on-one guidance to prepare a business case, evaluate quotes and implement your projects.

NSW businesses supported by OEH have saved more than:



\$753M
from their power bills over 10 years



213,000 MWh
saved



16,600 business professionals trained

With OEH's support, businesses across NSW are being assisted to reduce their energy consumption, improve productivity and lower operating costs.

Bakers Maison Australia:
\$224,000 savings per year

Tamburlaine Organic Wines:
\$160,000 savings per year

Book your place or find out more

Visit www.energysaver.nsw.gov.au/training

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