

# Improve the energy productivity of your business



## Energy Efficiency Training Courses

Develop your skills to increase energy efficiency and reduce costs

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, subsidised energy audits, as well as project, financial and technical support.

### OEH Energy Efficiency Training Courses

Since 2009, OEH has trained more than 16,000 business professionals from some of Australia's most successful companies. Our courses are designed to give NSW businesses a competitive advantage by increasing energy efficiency and energy productivity.

Attendees gain the skills, knowledge and insights to implement effective energy management and best practices in their own workplace. All training courses are practical, collaborative and 'hands-on', with a clear focus on increasing energy efficiency and reducing cost.

### Training course features include:

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

**NSW businesses supported by  
OEH's Energy Efficient Business  
team have saved more than:**

**170,000**  
MWh of electricity  
annually

**\$404M**  
from their power bills  
over ten years

**210,000**  
GJ of gas annually

# Training courses

## Building the business case

Improve the success rate of your business case proposals. In an Australian first, participate in an interactive course that will teach you how to plan, develop and communicate the business case for energy efficiency projects.

### Outcomes

- 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.

### Outcomes

- Analyse and understand energy bills and contract negotiation.
- 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.

### Outcomes

- Align energy management with business priorities
- Learn how to run a Type 1 energy audit
- Evaluate on-site generation technologies
- Understand how carbon neutrality can be achieved cost effectively
- 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

Upgrading your lighting is a cost effective way to improve your energy efficiency. This course has been designed to be flexible so you can learn just what you need, when you need it.

### Outcomes

- Be familiar with lighting concepts and terminology.
- Identify current lighting technologies and controls.
- Evaluate options for energy efficient upgrades.
- 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 better understand, identify and implement energy efficient practices.

### Outcomes

Introduction:

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

Advanced:

- Optimisation, operation and maintenance strategies.

## Project impact assessment with measurement and verification (PIAM&V)

This course is designed to be a practical guide in applying measurement and verification to real-world projects. It will help with the development of Recognised Energy Saving Activity (RESA) applications that are consistent with Energy Savings Scheme requirements.

## Cogeneration feasibility

Understand and assess the feasibility of cogeneration and tri-generation for your business. Training consists of an introductory course designed for decision makers and a technical course for specialists (such as engineers) which focuses on conducting cogeneration pre-feasibility assessments.

**Book your place today or find out more at [www.environment.nsw.gov.au/training](http://www.environment.nsw.gov.au/training)**

# Course benefits

## 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.

### Outcomes

- 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. But for some businesses, if done right, VO can deliver significant energy savings as well as extend equipment life. This practical online module will help you decide if VO can benefit your business.

### Outcomes

- 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.

### Outcomes

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

## Aged care and registered clubs

Address the needs of the club and aged care sectors and identify ways to minimise costs and enhance productivity through energy efficiency.

### Outcomes

- Understand what drives energy use within your facility.
- Analyse your energy bills and find potential savings.
- Identify appropriate energy efficiency upgrades (such as lighting and air-conditioning).

## 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

## Custom training

We also offer customised in-house training. If you have a group of 10 or more, we can tailor the training to your needs, and conduct workshops at your place of business.

## Who should attend?

Our training benefits all NSW businesses – from small business to large corporations – and is designed for:

- business owners
- sustainability and environmental staff
- operations and facilities managers
- finance officers
- senior management.

Our courses are also suitable for energy efficiency service providers, industry associations, business groups, local councils and not-for-profit organisations.

**Visit [www.environment.nsw.gov.au/training](http://www.environment.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.

\*Offer subject to change without notice.

## Facilitated workshops

Practical workshops taught by industry experts.



## Interactive learning

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.

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



### Austcor Packaging

**\$164,000** savings per year



### Sulo MGB Australia

**\$142,000** savings per year



### Jones Bay Wharf

**\$150,000** savings per year



### Bakers Maison Australia

**\$224,000** savings per year

## Book your place or find out more

**Visit:** [environment.nsw.gov.au/training](http://environment.nsw.gov.au/training)

**Call:** 1300 361 967 (Ask for the Energy Efficient Business team)

**Email:** [energy.saver@environment.nsw.gov.au](mailto:energy.saver@environment.nsw.gov.au)

**Office of Environment and Heritage** 59 Goulburn Street, Sydney. PO Box A290, Sydney South NSW 1232  
**Phone** 1300 361 967 **Fax** +61 2 9895 6465 **Email** [energy.saver@environment.nsw.gov.au](mailto:energy.saver@environment.nsw.gov.au)  
**Website** [www.environment.nsw.gov.au/business](http://www.environment.nsw.gov.au/business)

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