



# Introduction to energy efficient HVAC

## Learn about the basics of HVAC and its impact on your energy use

Heating, ventilation and air-conditioning, also known as HVAC, can be a high energy user for many businesses. Optimising and upgrading your HVAC systems can help you unlock significant cost savings.

Sign up for this course to learn the basics of HVAC and how you can adjust your HVAC systems to be energy efficient.

## What will you learn about?

- HVAC systems and the most common energy efficiency opportunities.
- Simple, low-cost tips to make the most of your system.
- Best practice on operating and maintaining your system for energy efficiency.
- How to develop compelling business cases for upgrades.

**Up to  
\$3000 worth  
of post-training  
support available  
for only \$300\***

## Course benefits

- Identify the best energy efficiency opportunities for the HVAC systems in your buildings.
- Learn how to plan future upgrades to optimise energy efficiency and further reduce your ongoing operating and maintenance costs.
- Get practical support from a technical expert who, if possible, will visit your site to look at its HVAC systems.

## Who should attend?

- Building owners, executive managers, sustainability and environment officers, operations and facilities managers, or anyone involved in managing or operating buildings. No prior knowledge of HVAC systems is needed.

## Course structure

OEH courses are run by industry experts providing coaching, support and an interactive learning experience.

### Half-day workshop:

- Learn about HVAC components and energy efficiency measures.
- Understand drivers and barriers behind operating energy efficient HVAC systems.
- Learn how to optimise existing HVAC systems.
- Find out about HVAC equipment upgrade and replacement opportunities.
- Understand operation and maintenance best practice.
- Learn how to build the business case for improvements.

### One-on-one site visit:

A bridge between training and implementation, this half-day site visit to your organisation will involve:

- one-on-one site inspection at your site with the trainer
- brainstorming session to identify energy efficient upgrade opportunities
- identifying post-training support opportunities.

At a subsidised cost of only \$100\*, it is only available to participants who have attended at least one of the two HVAC training modules.

**Limited time only:** The one-on-one site visit is available for only three months following attendance at a training course.

**Subsidised course fee:** \$300 per person in Sydney and \$150 per person in regional NSW\*. An early bird discount of 25% applies if you book at least one month before the course start date.

OEH also offers the companion course **Advanced HVAC: optimisation, operation and maintenance**, which focuses on the technical know-how needed to maintain an efficient HVAC system.

## 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\***.

**Limited time only:** Post-training support is available, on application, for only six months following attendance at a training course.

*\* Offer subject to change without notice*

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

## Locations and dates

Visit [www.environment.nsw.gov.au/training](http://www.environment.nsw.gov.au/training) to see current dates and locations and to book.

If there isn't a suitable session, please register your interest in future courses online.

## About OEH energy efficiency training programs

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.

## Book your place or find out more

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

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

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