

Hi Julia

Energy efficiency training, resources and networks

Do you have all the information you need to implement your energy efficiency projects? Many energy managers seek skills and resources to help get their energy efficiency projects across the line. This issue of the e-bulletin will guide you to new training and online resources.

The Energy Efficiency Exchange

The [Energy Efficiency Exchange](http://eex.gov.au) is a new website designed to provide Australian industry with high quality energy efficiency information in one central location.

Designed for energy and corporate managers, engineers and financial and on-site staff across a range of industrial sectors, eex.gov.au can assist with sourcing the latest energy efficiency opportunities.

The site features energy savings information, case studies and business guidance on energy management and was developed by the Australian Government, in conjunction with the NSW Government and other state and territory governments.

Visit eex.gov.au regularly, as new information will be uploaded over the next few months.



The bottom line on energy efficiency
A joint initiative of Australian State and Territory Governments

Energy efficiency events

For more information and registration details, click on the session you would like to attend.

	Energy Saver workshops	Conferences and seminars
	Energy efficient lighting seminar 9.00 – 10.30 am 2 May – Parramatta CBD	Pursuing energy efficiency – can your business afford not to? 24 April – Sydney
	Energy efficiency commercial refrigeration seminar 11.00 – 12.30 pm 2 May – Parramatta CBD	Air conditioning, refrigeration and building services trade exhibition 7 – 9 May – Sydney
	Energy Management Basics – Training course 9 and 30 May – Sydney CBD More information and registration	Energy efficiency enhancement in domestic buildings 17 – 18 May 2012
	Energy Efficient HVAC for Business – Training course 17 – 18 May – Sydney CBD More information and registration	Energy auditing and de-carbonisation of the built environment 24 – 25 May 2012

**Association of Energy Engineers –
Certified Energy Managers (CEM)
training and accreditation course**

23 July – Sydney CBD,
more planned for 2012

Clean Energy Week 2012

25 – 28 July – Sydney

Energy efficiency training resources are now available

Training resources to help make your business operations, products and services more energy efficient and less carbon intensive are now available for your use.

These resources were developed and piloted under the NSW Government's [Energy Efficiency Training Program](#).

The resources can be customised to suit your organisation and can be delivered as in-house training or through a consultant or registered training organisation.



Energy efficiency training resources are available for the following sectors:

- [business services and professions](#) (management, hospitality, clubs)
- [manufacturing and engineering](#) (printing, plastics, metal)
- [property services](#) (property management, mechanical services, warehousing)
- [construction, trades and professions](#)
- [building design, planning and compliance](#).

Keep an eye on the website as more resources will be added throughout 2012.

Sydney Olympic Park Authority goes for gold in energy efficiency

Established in 2001, Sydney Olympic Park Authority is responsible for managing and developing the 640 hectares that comprise the former Olympic Games site for the benefit of the community.

The Energy Saver audit identified a number of initiatives that could cut annual electricity consumption for these venues by more than 2000 megawatt hours and gas by in excess of 10,000 gigajoules, which will offset rising energy costs.

Ross Coggan, General Manager of venues said 'The auditors came up with 20 initial recommendations. We were keen to progress half immediately, knowing that the payback period for our outlay was less than three years.'

Many projects involved the Aquatic Centre, which accounts for 50 per cent of the Authority's annual energy spend. The audit's recommendations for the Aquatic Centre included: installing variable speed drives (VSD) on a variety of pumps; reprogramming the chiller control system to reduce the condensing temperature; and adding a VSD to air handling unit fans.

'The variable speed drives are a terrific improvement,' says Coggan. 'In the case of the water filtration system, adding the VSD will allow us the opportunity to ramp down the pump speed to

ENERGY SAVING TIP

Studies in the USA have shown that training staff in good energy management reduces overall business energy costs. Training can reduce office equipment operating costs by 50 per cent and lighting costs by 20 per cent.

Neil Salisbury, Director,
Net Balance

80 per cent at peak times and 50 per cent otherwise, subject to guidelines.

'That's one of our more strategic projects with a capital cost of more than \$170,000 and payback of three-and-a-half years.'

'While the audit came at a cost to the Authority, it was worthwhile getting an expert opinion. The audit paid for itself within months.'

'The London Olympic organisers recently consulted us about how they could save power, which shows that what we do in Australia is setting benchmarks,' Coggan said.

Contact Energy Saver

To find out how your organisation can save energy contact the Energy Saver team on:

Phone: 02 8837 6000

Email: energysaver@savepower.nsw.gov.au

Visit:

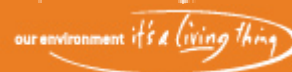
environment.nsw.gov.au/sustainbus/energyauditing.htm

With electricity prices increasing, more and more businesses are realising the benefits of energy efficiency. Energy Saver offers subsidised energy audits. Energy Saver audits investigate specific opportunities for your business to save energy, money and carbon pollution.



We welcome your feedback and suggestions for future editions. Please email the editor at energysaver@savepower.nsw.gov.au

savepower.nsw.gov.au/energysaver



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