

Welcome to the first Energy Saver e-bulletin bringing you the latest news from [Energy Saver](#), as well as information on energy efficiency trends, new developments, events and funding opportunities.

We will also provide tips and inspiration to keep improving your energy efficiency and help you maintain a competitive advantage.

Make energy efficiency goals a reality

[Energy Saver](#) can help you implement energy saving opportunities identified in your audit by providing:

- **Implementation support**

Energy Saver participants can receive up to 30 hours of additional support from an energy specialist to help implement projects identified in their energy audit. The specialist can help with technical specifications or project manage the design, supply and installation of energy efficient equipment.



- **Capital funding**

Eligible projects must have a capital cost of at least \$100,000 and projected energy savings greater than 100 megawatt hours of electricity per year. Capital funding of up to \$20,000 is available to a limited number of 'early adopter' organisations to install highly efficient heating, ventilation and air conditioning, lighting and industrial refrigeration.

For more information call the Energy Saver team on 02 8837 6000 or email energysaver@savepower.nsw.gov.au

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 31 October – Masonic Centre, Sydney Register	Carbon expo 7 – 9 November – Melbourne AIRAH: Building simulation 14 – 16 November – Sydney Energy efficiency council national conference 17 November – Melbourne

Green offices add value

A recent report by the Australian Property Institute shows 'green' office buildings in Sydney and Canberra perform better financially than 'non-green' office buildings. The financial performance of green and non-green office portfolios were reviewed including:

- rents
- value
- outgoings
- yield
- occupancy rate premiums.

The report states that categories with higher National Australian Built Environment Rating System (NABERS) ratings performed better, and that investment in sustainable office buildings adds financial value as well as environmental benefits. [Read the report.](#)

Did you know? A [NABERS](#) Energy rating can be conducted as part of your Energy Saver audit.

Case study – driving energy efficiencies in aged care

St Andrews aged care facility in Ballina is always looking for ways to minimise expenses to provide top quality care. When St Andrews added a 41-bed, high-care wing to its aged care facility in 2007, the centre's electricity bill doubled.

St Andrews decided to have an Energy Saver audit which gave them cost effective actions to reduce their energy costs. 'The audit was very professional and provided clear and succinct recommendations,' says Chief Executive Officer, Pip Carter. 'By implementing the key recommendations, we've already cut our energy consumption by around 10 per cent and reduced our carbon emissions by around 75 tonnes a year.'

Director of Care, Peter Chittick, who managed the energy project, says St Andrews implemented 12 recommendations from the audit at a total cost of nearly \$140,000 and the overall pay-back period is five years. These ranged from installing 10 kilowatts of photo-voltaic solar panels and a LPG hot water system to relatively simple things like replacing inefficient light fittings and tinting windows.

Chittick's advice to other aged care facilities contemplating a similar project is to get buy-in from the top. 'This experience has fundamentally changed how the St Andrews management team looks at energy expenditure. Whereas previously we might only have considered the up-front cost of buying an air-conditioning unit, now we also look at the energy ratings and future running costs,' says Chittick. 'Given annual running costs might be 25 per cent of the initial outlay for the unit, that's an important consideration.'

ENERGY SAVING TIP

By maintaining indoor air temperature between 24-25°C in cooling mode and 19-20°C in heating mode when using your AC unit, you can save in excess of 25 per cent of its energy consumption, when compared to conventional indoor air temperature settings of 22°C all year round.

Alex Koncar, Director GreenKon Engineering

**SIGN UP FOR
ENERGY SAVER**

Find out more >

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: www.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 and money, and reduce carbon pollution.

at energysaver@savepower.nsw.gov.au

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