

our environment *it's a living thing*



Resource efficiency

**SUSTAINABILITY
ADVANTAGE**

ENERGY SAVER



Subsidised independent energy audit and technical support to reduce your power bills and carbon pollution

Department of **Environment & Climate Change** NSW



SUSTAINABILITY ADVANTAGE

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NSW is moving towards a low carbon economy. To stay competitive and address rising costs, successful businesses can reduce power bills and carbon pollution by becoming more energy efficient.

The Department of Environment and Climate Change NSW (DECC) **Sustainability Advantage** program helps medium to large organisations understand sustainability and strengthen their environmental performance. A new component of the program – **Sustainability Advantage Energy Saver** – offers an energy audit and free technical support to undertake effective and practical power and money saving projects.

Subsidised energy audits

An independent energy audit is crucial in determining opportunities to lower your power bills and carbon pollution. Through **Sustainability Advantage Energy Saver**, eligible organisations receive an **energy audit – for only 20-50 per cent of its actual cost** – a significant saving for your business.

Am I eligible?

You can take part if your business:

- is an active **Sustainability Advantage** member
- is undertaking the **Resource efficiency** module and has a fully functioning resource efficiency team
- uses about 160MWh-10GWh of electricity a year at its largest site.

If your business is required to submit a NSW Energy Savings Action Plan or a Federal Energy Efficiency Opportunities Assessment, you may only join Energy Saver for any additional NSW sites not required to complete an Action Plan or Assessment.

HOW DOES ENERGY SAVER LINK TO THE SUSTAINABILITY ADVANTAGE PROGRAM?



What is involved?

1. Register for Sustainability Advantage and Sustainability Advantage Energy Saver

Email sustainbus@environment.nsw.gov.au for a Sustainability Advantage Letter of Agreement. For further details about the **Sustainability Advantage** program visit www.environment.nsw.gov.au/sustainbus or call 02 8837 6000.

If you are already a **Sustainability Advantage** member, simply email sustainbus@environment.nsw.gov.au or call 02 8837 6000 to sign up for **Energy Saver** and then skip straight to step 3b.

2. Complete a Sustainability Management Diagnostic

Once you are a member of the **Sustainability Advantage** program, our specialist will take your leadership team through a Sustainability Management Diagnostic. It will help your leadership team to identify and prioritise actions to improve your environmental performance and add value to your business.

3. Start the Resource efficiency module

a) Increase knowledge and skills through technical support

To support your environmental priorities, you will receive technical help and training in resource efficiency. As a **Sustainability Advantage** member you will also complete two or more additional **Sustainability Advantage** modules, of your choice, during the next 18 months to two years. You can also take part in the Sustainability Advantage Recognition Program.

b) Undertake an energy audit

An energy auditor will contact you and organise a time to complete your Level 1, 2 or 3 energy audit*.

- A **Level 1 audit, available for 20 per cent of the actual cost**, looks at all areas of energy use in your business, providing advice on efficiency opportunities in areas such as lighting, heating, ventilation and air-conditioning and electric motors.

- A **Level 2 audit, available for 30 per cent of the actual cost**, is a detailed audit concentrating on areas of high-energy usage. Your audit report will recommend energy efficiency measures and outline the potential costs, savings and benefits of implementing the recommended measures.
- A **Level 3 audit, available for 50 per cent of the actual cost**, provides highly detailed analysis of your whole site or may focus on specific machinery or process, and may use data logging equipment.

c) Implement energy-saving projects

With support from your appointed auditor, your resource efficiency team will implement energy-saving opportunities identified in the audit. You will also receive support to:

- develop an action plan
- work out your potential return on investment
- develop business cases
- understand new technologies
- project manage implementation
- benchmark energy use.

4. Report your energy savings

Every six months you will provide an update on your energy savings. This will help us record total energy savings and carbon pollution reductions across all organisations taking part in **Sustainability Advantage Energy Saver**.

Recognition



You can promote your achievements through our Sustainability Advantage Partner recognition scheme. There are five levels of recognition.

Register or find out more

Contact the DECC Business Partnerships team on:

Phone 02 8837 6000

Email sustainbus@environment.nsw.gov.au

Web www.environment.nsw.gov.au/sustainbus

* As defined by the Australian Standard (AS/NZS 3598:2000). All audits are undertaken by a DECC appointed energy auditor with energy saving opportunities and estimated payback periods outlined in an Energy Audit Report.



Achieve a Sustainability Advantage Member profile

Membership in the **Sustainability Advantage** program is helping **Rockdale Beef** save more than 1,400 MWh of electricity, 600 GJ of gas and \$17,000 a month.

Central to achieving these fantastic results was a review of the cogeneration plant, undertaken as part of the **Sustainability Advantage Resource efficiency** module. The review identified significant financial benefits to overhauling the efficiency of the plant.

Having improved the plant's efficiency, Rockdale estimates the net benefit of this action alone is around \$12,000 a month.

Rockdale Beef Innovations Manager, James Kelly, says "Rockdale now prioritises maintenance of the plant to sustain this energy efficiency as highly as it does the plant's main production."

"The value of participating in Sustainability Advantage is its balance between providing systems, resources and strategic intervention to help maintain momentum in our environmental programs whilst recognising the realities of running a business."

James Kelly,
Innovations Manager, Rockdale Beef