

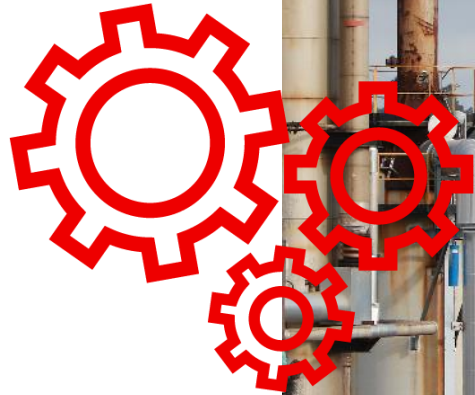


Energy Saver

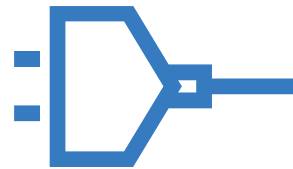
Discover ways to reduce your business energy use

David Hoffmann

NSW Department of Planning,
Industry and Environment



Energy Saver business offers



Energy management services

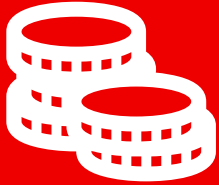
Support for manufacturers to improve their energy management

Manufacturing efficiency funding

Funding for manufacturing energy efficiency equipment upgrades and metering projects

Energy Savings Scheme

Funding for any large energy efficiency equipment upgrades

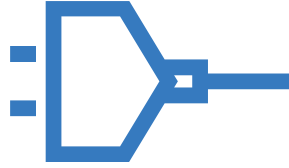


\$16 million

in funding over three years to help manufacturers save energy and money

- Funding available to:
 - Upgrade energy monitoring systems,
 - Replace or retrofit old, inefficient equipment with new energy efficient equipment,
 - Improve manufacturing processes.

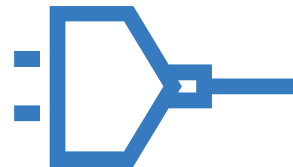
Who can apply



- Australian Business Number (ABN) and be registered for GST
- Eligible if you manufacture product and your project relates to that process
- Site must be located in NSW
- Businesses can apply for multiple sites



Round 1: Up to \$120,000 per site



Round 1 closed 31 July, the next funding offer will be available later this year.

**Metering and process
optimisation
(Offer 1)**
\$50k matched

Prove the benefit of
metering and give
businesses the tools to
manage their energy

**Simple energy efficiency
upgrades (Offer 2a)**
\$30k matched

Help businesses get quick
wins through simple
upgrades with minimal
paperwork

**Large energy efficiency
upgrades (Offer 2b)**
\$70k matched

Support businesses that
want to do more complex
projects and see the
savings

4 Pines Brewing Company

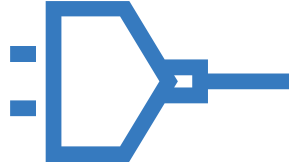
- High-efficiency chiller purchased with help from NSW Government funding
- Saved around **\$20,000** a year in gas bills.

“Measurement is absolutely essential to any continuous improvement, if you can’t measure it, you can’t control it...installing the steam meter on the main steam supply enabled us to validate the work we had done.”

Chris Fox, Engineer



Register your interest



The next funding offer will be available later this year

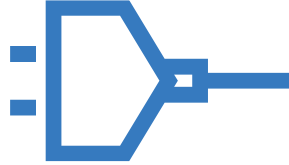
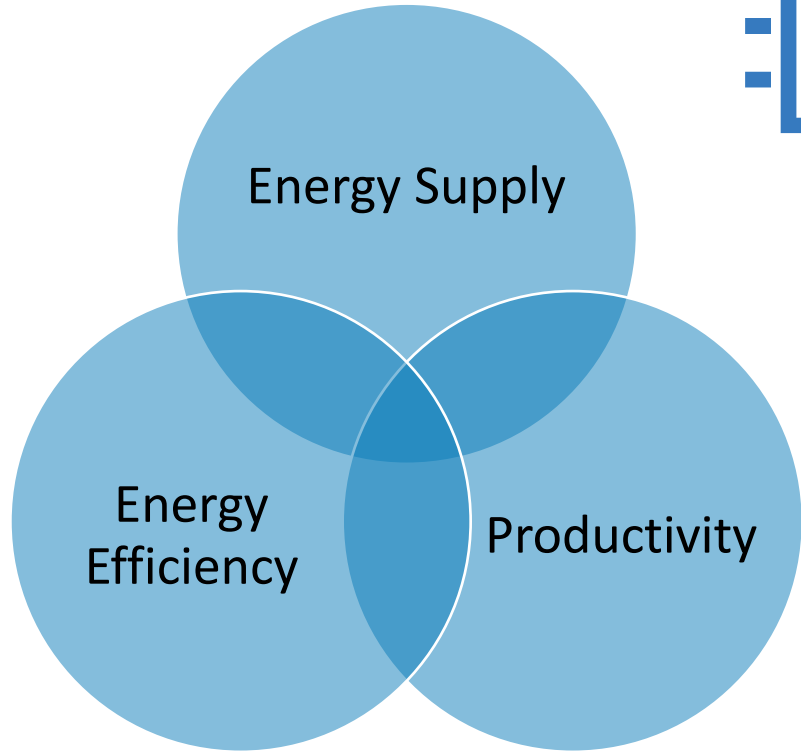
Go to our website and register your interest to be notified when it opens:

www.energysaver.nsw.gov.au/manufacturing

What is energy management?

Energy management is a discipline which includes the nexus between:

1. Energy supply
2. Energy efficiency
3. Productivity



Support options available for businesses to improve their energy management

- Online and face-to-face training
- Energy project coaching
- Energy management benchmarking



Training

Practical and interactive courses and webinars to understand energy use and identify opportunities for energy management projects.

- free online learning modules
- face-to-face workshops
- customised in-house training
- masterclasses, webinars
- expertise from industry professionals
- course workbooks, guides, tools and templates
- one-on-one post-training support.



Energy coaching for small business

Energy coaching for small business

- 1-1 coaching for businesses to identify ways to save energy and money.
- 2 hours of coaching from an energy expert face to face or via video conference.
- \$400 worth of coaching for a \$20 business investment

Energy project coaching

- Subsidised one-on-one expert coaching for businesses to identify ways to save energy and money
- Up to \$3,000 of support to:
 - scope your energy efficiency project
 - get your project ready for the Manufacturing Efficiency Funding application
 - develop your energy efficiency project business case for only \$300.*

*Must undertake training to access

Lasercraft Australia

- All it took was one face-to-face training course and some one-on-one post-training support to halve their bill
- Acted on recommendations to stop air compressor leaks, installed solar system, upgrade lighting to low-power LED

“The whole process was handy, and just having the experts there to help you through was definitely worthwhile for us.”

– Peter, Lasercraft Australia

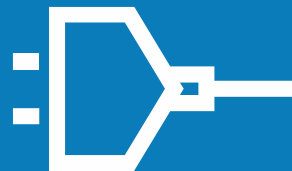


Benchmark and support for energy intensive manufacturers

Improve strategic approach to energy management through a free benchmarking assessment and tailored support from our panel of energy experts.

Step 1: The **free** assessment evaluates how your business is currently performing and identifies priorities to be targeted.

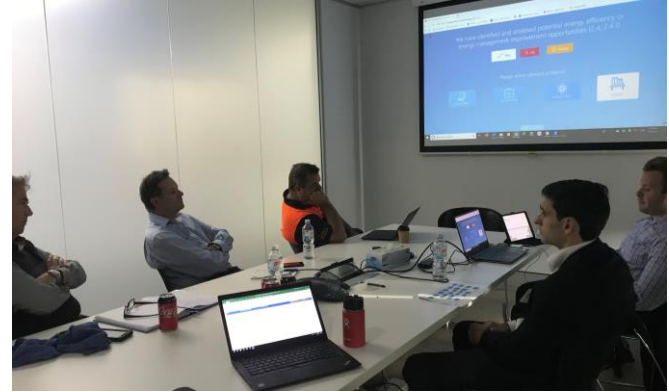
Step 2: Access up to \$30,000 of support to implement your prioritised projects for only 20% of the cost.



\$30,000
of expert
support
per
business

Pilot projects

- 11 manufacturers participated (7x food & beverage, 2x non-metallic minerals, 1x plastics & chemicals, 1x primary metals)
- Expert support to develop:
 - Energy strategy and policy
 - Metering and monitoring plan and energy performance indicators
 - Energy management and action planning
 - Energy efficiency opportunities register
 - And more...

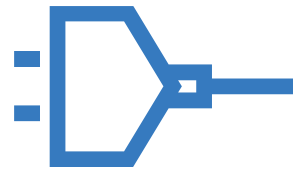


"We have to start moving now. The timing for this tool is excellent." - Food and beverage manufacturer

Have a large energy saving project in mind?



NSW Energy Savings Scheme (ESS)



- NSW's largest energy efficiency program
- The scheme creates between \$50M and \$100M in incentives for energy efficiency projects every year
- Individual incentives are based on the amount of energy saved
- Industrial projects often require energy savings to be verified

Eligible upgrades include, but are not limited, to:

- Lighting
- Refrigeration
- Hot water and steam systems
- Motors, fans and pumps
- Process change and control system upgrades
- NABERS rating improvements
- Compressed air systems
- Power systems
- Furnaces
- Bundled upgrades

How to access the ESS

Contact an approved supplier before the start of your project

To find one, go to:

www.energysaver.nsw.gov.au/business/discounts-and-incentives





Are you interested in managing more than just energy?

Sustainability Advantage

Helping medium to large organisations increase their competitiveness, resilience and improve their bottom lines through better sustainability practices.

- A 14 year membership-based program with over 150 active partners and 800+ members across NSW.
- Supports collaborative innovation projects that address complex sustainability challenges and sustainability leadership development.



Sustainability Advantage

Program benefits

01

Assistance from
the expert panel
of sustainability
consultants

02

Dedicated
support from
team of advisors

03

Invitations to
exclusive expert
forums and other
networking
events

04

Access to the
Sustainability
Advantage
Recognition
Scheme

05

Opportunities for
leadership
development and
networking

Sustainability Advantage

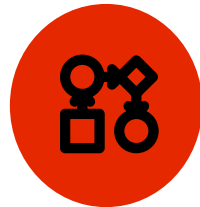
What are our members priorities?



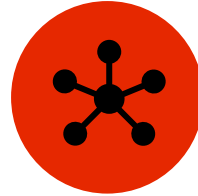
Resource Productivity



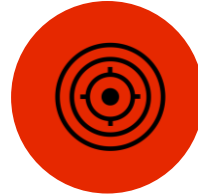
Net Zero Strategies



Circular Economy



Sustainable Procurement



Sustainable Development Goals



Climate Change Adaptation

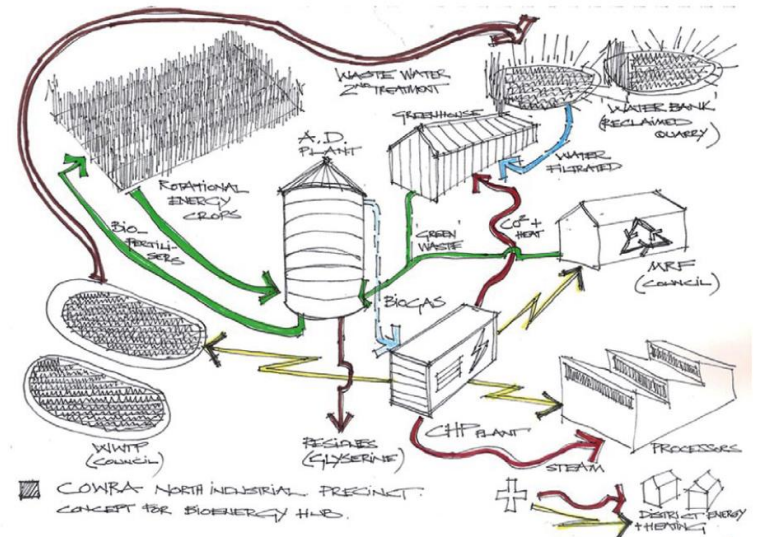
Sustainability Advantage

CLEAN Cowra

Precinct Approach

Regional town's biomass waste to energy was recognised with Bioenergy Australia's inaugural Community Leadership Award

CLEAN Cowra's plan will see agricultural, industrial, commercial and municipal waste streams collected and co-digested in a plant in Cowra's north industrial precinct.



Next steps

Manufacturing funding and assistance

www.energysaver.nsw.gov.au/manufacturing

Energy management training

www.energysaver.nsw.gov.au/training

Energy Savings Scheme

www.energysaver.nsw.gov.au/business/discounts-and-incentives/about-energy-savings-scheme

Sustainability Advantage

www.environment.nsw.gov.au/sustainabilityadvantage