



**Australian Government**

**Department of Industry**

# Energy Efficiency in Manufacturing SMEs Domestic and International Policy Experiences

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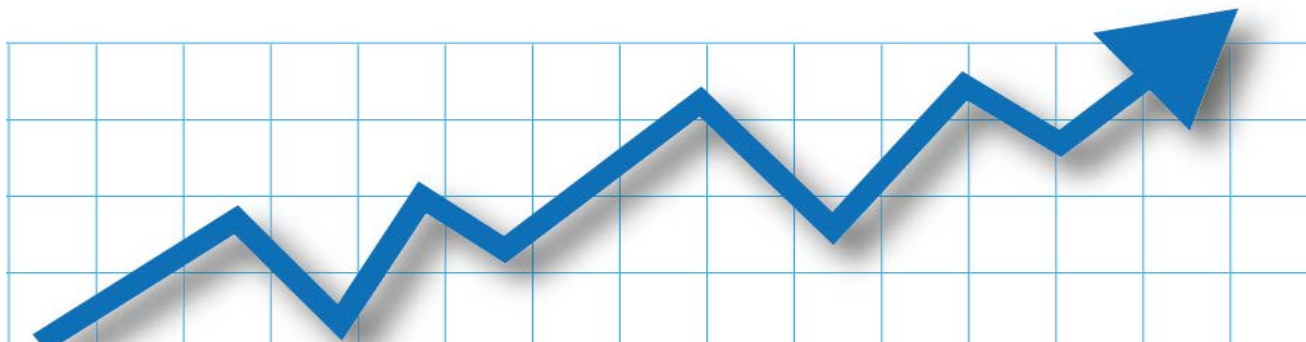


## Challenges

- limited capacity and resources
- restricted access to capital for improvements/expansions
- Uncertainty across manufacturing sector
- high Australian dollar and increased competition from cheaper imports
- high production costs
- tight profit margins

## Benefits

- reduces energy costs
- reduces impact of future energy price rises
- increases productivity
- improves SME competitiveness
- is cost-effective; existing technologies often have low payback
- improves brand reputation



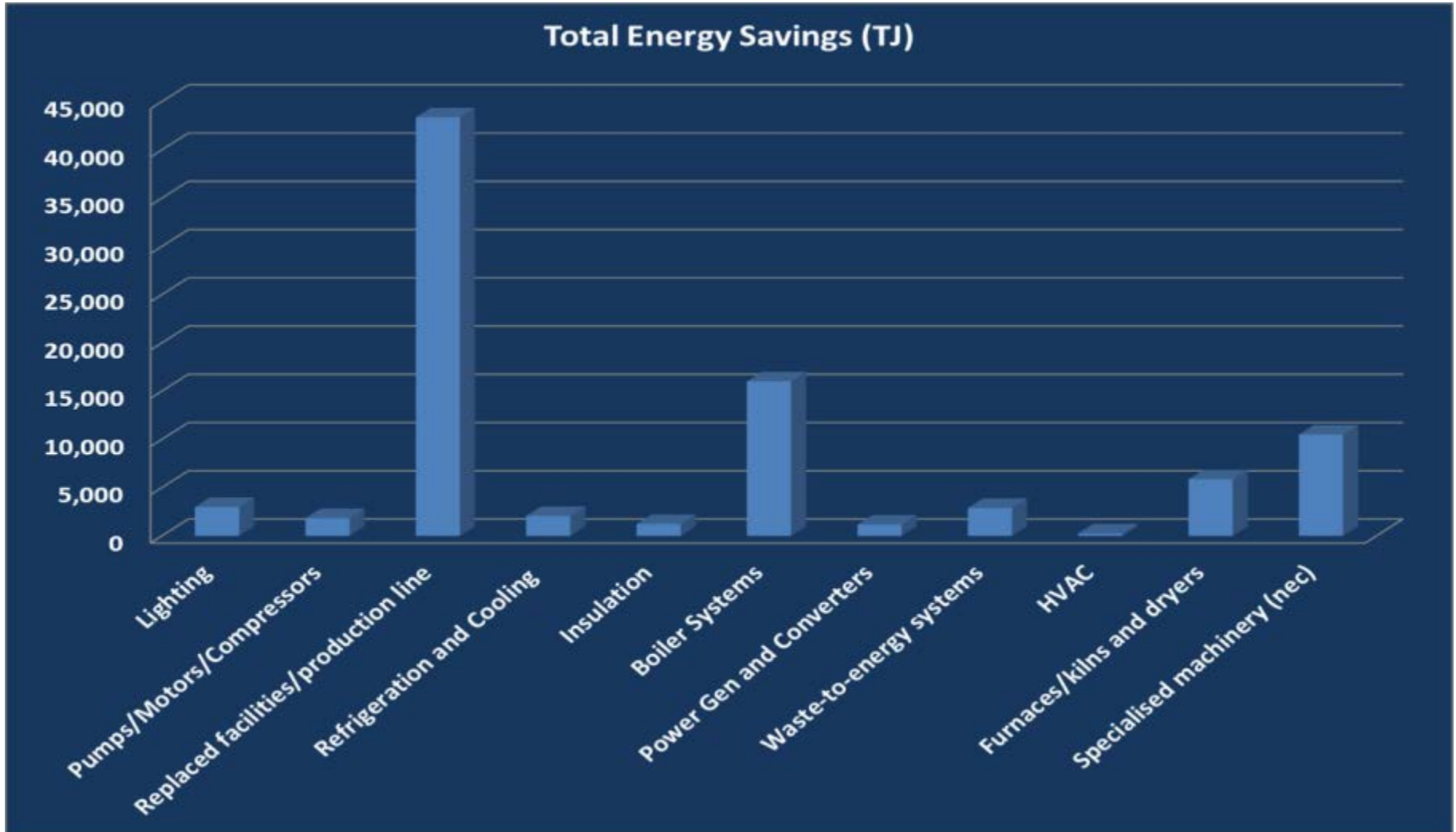


- Clean Technology Investment Program
- Clean Technology Food and Foundries Investment Program
- Energy Efficiency Information Grants
- Energy Efficiency Exchange
- Enterprise Connect
- Energy Saver (NSW)





# Clean Technology Investment Program Energy Savings (TJ)





## Projects by Australian Manufacturing Industry Sector





## Energy Efficiency Information Grants

- Grants have been awarded to 46 recipients for a total of \$34.3 million  
Grants range from \$110,000 to \$1.9 million
- Reach > 640,000 SMEs and 70,000 community organisations
- Covered sectors include agriculture, food processing, commercial property, community services, manufacturing, retail and tourism.
- Information activities include: training, energy audits, online interactive tools and factsheets

## Links

- Energy Efficiency Opportunities website: [www.energyefficiencyopportunities.gov.au](http://www.energyefficiencyopportunities.gov.au)
- Energy Rating: [www.energyrating.gov.au](http://www.energyrating.gov.au)
- Living Greener: [www.livinggreener.gov.au/energy](http://www.livinggreener.gov.au/energy)
- Energy Hunter: <http://theenergyhunterscheme.com.au>
- Smart Blocks: <http://smartblocks.com.au>
- National Energy Efficiency Network: <http://neen.org.au>



- Energy Efficiency Exchange: [www.eex.gov.au](http://www.eex.gov.au)
- Enterprise Connect
- State programs
- Emissions Reduction Fund – from 1 July 2014