



Robyn Parker MP

Minister for the Environment

Minister for Heritage

MEDIA RELEASE

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NEW GUIDE UNLOCKS ENERGY SAVINGS FOR BUSINESSES

In an Australian first, businesses now have a guide to unlocking savings from cogeneration and trigeneration systems, Environment Minister Robyn Parker announced today.

Ms Parker said the Energy Saver *Cogeneration feasibility guide* is the first major piece of work delivered under the Government's Energy Efficiency Action Plan, which includes a goal to save 16,000 gigawatt-hours of energy every year, by 2021.

"The guide gives businesses clear information about the benefits and appropriate use of cogeneration and trigeneration and is a demonstration of our commitment to help business to be more energy efficient," Ms Parker said.

Cogeneration is the simultaneous production of electricity and heat from a single fuel source, commonly natural gas. Trigeneration is an extension of cogeneration which involves the simultaneous production of electricity, heating and cooling.

"The guide is a practical document designed to guide business decision-making by answering the questions: where, what and how for on-site cogeneration and trigeneration.

"While cogeneration can save a business up to 60 per cent of its energy costs during peak times and more than half of its greenhouse gas emissions

"However, whether a system is viable depends on the operating hours, how much heat is required on-site, whether heat and power are used concurrently, and fuel costs.

"Some business sites can make large energy and cost savings with cogeneration and trigeneration – and this guide will help to answer the questions: is this the best technology to use? Is it viable for my business?

"For business managers the guide gives a comprehensive view of whether cogeneration or trigeneration is a viable option for your site, and for engineers and facilities managers, the guide details the considerations for selecting and implementing a generation system.

Information – www.environment.nsw.gov.au/sustainbus/energysaver/cogeneration.htm