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### **Baxter ANZ Continues to Drive Sustainability Initiatives**

Baxter Healthcare Pty Ltd will begin construction on a Trigeneration Facility in an effort to manufacture life saving and sustaining products in a more sustainable way. Construction will begin at Baxter's Australian Headquarters at Old Toongabbie in the coming weeks. The completion of the project will result in an estimated CO2 output reduction of 39.7% or 5,850 tonnes per year.

The new Trigeneration system will utilise two 1MW gas driven generators providing enough electricity to power the entire Manufacturing Plant. Additionally, exhaust heat creates steam for the existing boiler, and the cooling water provides chilled water for the Plant's cooling requirements.

As part of the Australian Government's Clean Technology Investment Program, Baxter Australia has been approved to receive a \$2.2million grant to help with costs associated with constructing the Trigeneration Facility.

David Akeroyd, Managing Director, Baxter Healthcare ANZ says: "Globally, Baxter is dedicated to finding new and innovative ways to do business and manufacture products. Implementing process improvements that help us to reduce, recycle and reuse the resources which we need to operate, help us lessen our environmental impact. Here in Australia and New Zealand (ANZ), we continue to pursue more efficient and environmentally conscious ways of carrying out daily operations."

"Construction on the site will begin in February 2013, with the forecast for completion being year end 2013. Baxter is committed to producing Australian-made products for local patients, and the Trigeneration facility will allow us to do so in an even more environmentally conscious way."

As a direct result of the Trigeneration project, Baxter is employing a wide range of Australian consultants, suppliers and trades across this multi-disciplinary project both during the works and after completion, helping to support NSW jobs and the local economy.

The Grant scheme, being implemented by AusIndustry, is an Australian Government initiative aimed at reducing Australia's carbon emissions. The Grant will cover one third of the total cost of the project at Baxter's Old Toongabbie site.

### **About Baxter International Inc.**

Baxter International Inc., through its subsidiaries, develops, manufactures and markets products that save and sustain the lives of people with haemophilia, immune disorders, infectious diseases, kidney disease, trauma, and other chronic and acute medical conditions. As a global, diversified healthcare company, Baxter applies a unique combination of expertise in medical devices, pharmaceuticals and biotechnology to create products that advance patient care worldwide.

## **What is Trigeneration?**

Trigeneration is the name for industrial-scale processes where a single fuel source is used to generate more than one form of useful energy. Natural gas drives generators to produce electricity and the exhaust heat is captured to produce steam. The cooling water is used to drive an Absorption Chiller which provides chilled water for space cooling in the plant.

Using electricity generated this way is more efficient and cleaner than using electricity from coal-fired power stations.

## **About the Clean Technology Investment Programs**

Baxter has benefitted from a significant grant approved under the \$800 million Clean Technology investment Program.

The Clean Technology Investment Program and the Clean Technology Food and Foundries Investment Program are part of the Gillard Government's Clean Energy Future package. The programs provide \$1 billion in total funding to help manufacturers become cleaner, more efficient and more sustainable. The Programs were launched by Minister Combet on February 16, 2012 and are expected to support 3,000 similar projects over coming years.