

## THE LIMELIGHT

### LAUNCESTON RENEWABLE ENERGY FACILITY – LMS AND LAUNCESTON CITY COUNCIL

**LMS OWNS AND OPERATES THE LAUNCESTON RENEWABLE ENERGY FACILITY AT THE REMOUNT LANDFILL IN TASMANIA. OUR PROJECT PARTNERS ARE LAUNCESTON CITY COUNCIL AND INFRATIL ENERGY AUSTRALIA.**

Commissioned in January 2007, Launceston is LMS' ninth renewable energy project. As a result of increased volumes of LFG, a second power module was commissioned in October 2009. Today, the facility continues to be the number one producer of Renewable Energy Certificates (RECs) from LFG in Tasmania.

### THE NUMBER ONE PRODUCER OF RECS FROM LFG IN TASMANIA

The two x 1.1MW modules export approximately 16,000MW hours of renewable energy each year. To date, the facility has exported more than 79,000MW hours of base-load renewable energy, currently providing enough energy to power approximately 2,300 homes per year.

All electricity produced from the site is sold to Infratil Energy Australia. Infratil continue to buy electricity from LMS' facilities across Victoria, New South Wales and Tasmania. We have a great working partnership and look forward to building on this in the future.

The Remount Landfill has a gas extraction system comprising over 60 gas wells, utilising approximately 6,000 metres of pipe. This system is maintained under vacuum 24 hours a day, seven days a week, to ensure gas is extracted at the same rate it is produced. Over 47 million cubic metres of LFG has been collected and combusted since the facility began operation.

Operations and maintenance of the Launceston Renewable Energy Facility is carried out by Operator **Adam Dickenson** and Gas Technician **Alex Russell**.

### BENEFITS OF THE LAUNCESTON RENEWABLE ENERGY FACILITY SINCE IT WAS COMMISSIONED

**\*AS AT 31 DECEMBER 2012**

**MW/H EXPORTED 79,000**

**GAS EXTRACTED 47,400,000 M<sup>3</sup>**

**CO<sub>2</sub>e ABATED 411,000 TONNES**

**WATER SAVED 108,625,000 LITRES**

**CURRENTLY POWERING 2,300 HOMES PA**

LMS would like to congratulate Launceston City Council for working with us to develop this successful facility. This project is a key step toward making Launceston a more sustainable city. Our reliable technologies continue to ensure clients receive long-term solutions for LFG capture and power generation, delivering numerous environmental benefits to the community.

**To find out more about our project partners please visit:**

**Launceston City Council**  
[launceston.tas.gov.au](http://launceston.tas.gov.au)

**Infratil Energy Australia**  
[infratil.com.au](http://infratil.com.au)



Launceston Renewable Energy Facility