

# AGL: the Renewable Energy Leader.

AGL Energy takes a long-term view when planning our operations, including structuring our portfolio of assets in readiness for a carbon constrained future.

As an energy company, we aim to reduce greenhouse gas emissions by expanding our investments in renewable energy and low-emission power generation and therefore reduce the carbon intensity of energy that we produce for our customers.

AGL holds a market-leading position on investments in electricity generation that are renewable or low-greenhouse gas intensity. In fact, we are Australia's largest private owner and operator of renewable energy assets with more than 1,790 MW of capacity currently in operation. Over the past five years, AGL has invested approximately \$3bn in renewable energy projects.

AGL develops and operates renewable and low-emission energy generators across many locations and technologies, including:

- > Landfill gas in the eastern states, Tasmania and Western Australia
- > Biomass in Queensland
- > Biogas in Victoria
- > Solar in South Australia
- > Wind farms in South Australia, New South Wales and Victoria

> Hydroelectricity assets concentrated around the Victorian and NSW border

> Gas fired generation in South Australia (Torrens Island Power Station), Queensland (Moranbah) and Victoria (Somerton).

In August 2009, the Commonwealth Government passed legislation introducing a 20% Renewable Energy Target (RET) by 2020 for Australia. The target requires 41,000 GWh of large scale renewable generation by 2020 to 2030. Meeting the 20% target by 2020 will require an estimated \$30 billion of investment in new renewable energy generation.

AGL aims to develop a pipeline of renewable projects to meet long-term obligations under the expanded RET scheme. Most recently, AGL has acquired development rights for the Silverton Wind Farm, approximately 25km north west of Broken Hill, New South Wales. Here, AGL hopes to develop up to 300 MW in the first stage of the farm. We have also been selected by the Commonwealth Government under the Solar Flagships Program, where we will deliver large-scale solar photovoltaic projects totalling 159 MW in NSW.

Our developments are poised to make a noteworthy contribution to meeting the 2020 target whilst keeping the lowest costs to our customers and all Australian families and businesses. Visit [AGL.com.au](http://AGL.com.au) to learn more about us.

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