



Israel Trade Commission
Sydney, Australia



Ministry of Economy and Industry
Foreign Trade Administration

RENEWABLES INDUSTRY OVERVIEW

Prepared by the Israel Trade Commission

14.6%

of electricity generation was from renewables in 2015

Energy production =

3x

energy consumption (2014-2015)

2% growth in renewable energy consumption

20% increase in wind and solar generation

Renewables output

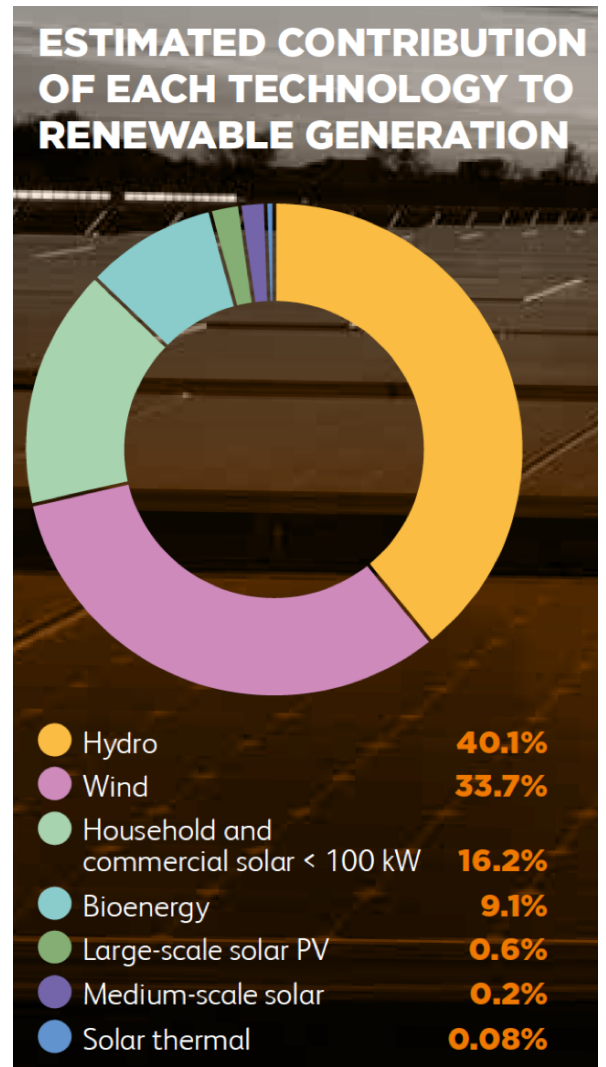
Renewable energy accounted for 14% of Australia's energy output in 2014-2015, a 7% decrease from the year before. This was largely due to the decrease in hydro energy generation, a result of low water availability but the production of wind and solar energy is trending upwards.

Wind and solar

Wind accounts for one third of total renewable energy generation and also one third of total energy generation for South Australia. Solar energy accounts for only 2% of total energy generation but the sector grew by 23% in 2014-2015. The change was driven by large-scale solar installations, especially in NSW.

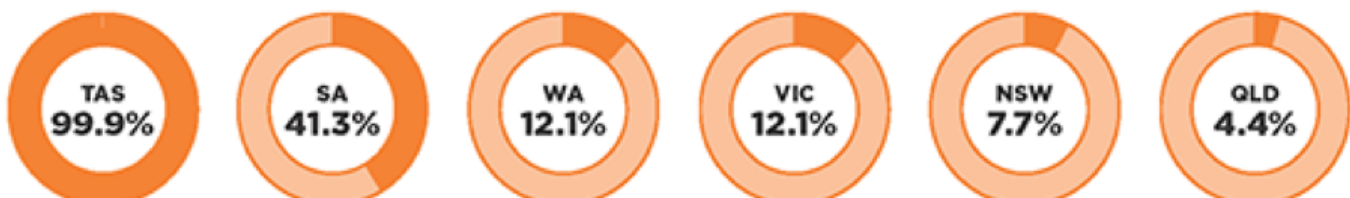
Opportunities for growth

The Australian Government's Renewable Energy Target (RET) calls for at least 33,000 GWh of Australia's electricity to be generated from renewable sources by 2020, necessitating the development of 30-50 major wind and solar farm projects across Australia.



RENEWABLE ENERGY PENETRATION - STATE BY STATE

Source: Clean Energy Council 2015



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