

# Analyzing Green Electricity in Australia

<https://marketpublishers.com/r/AC23DEAFC9FEN.html>

Date: June 2011

Pages: 150

Price: US\$ 350.00 (Single User License)

ID: AC23DEAFC9FEN

## Abstracts

Green energy is a term used to describe sources of energy that are considered to be environmentally friendly and non-polluting. These sources of energy may provide a remedy to the systemic effects of global warming and certain forms of pollution.

Green energy is commonly thought of in the context of electricity, heating and cogeneration. Consumers, businesses and organizations may purchase green energy in order to support further development, help reduce the environmental impacts of conventional electricity generation and increase their nation's energy independence. Renewable energy certificates (Green certificates or green tags) have been one way for consumers and businesses to support green energy. Over 35 million homes in Europe and one million in the United States are purchasing such certificates.

Green electricity has in fact been one of the first products to be marketed in the newly liberalized markets. Australia, Canada, Finland, Germany, Norway, the Netherlands, Sweden, Switzerland, the United Kingdom, and the United States are some of the countries in which green pricing activity is on the increase.

Green electricity in Australia is available from a number of green energy suppliers that supply electricity from what are thought to be environmentally friendly energy sources. Typically, this refers to renewable and non-polluting energy sources. The growth and development of the green energy industry is tracked in Australia by the ALTEX-Australia alternative energy index.

Aruvian's R'search presents a research report that analyzes green electricity in Australia. The report begins with an analysis of the global energy industry, the Australian energy industry and the Australian renewable energy, setting the stage for introducing the importance of green electricity in Australia. The report covers all the renewable energy sectors that are actively participating in generating electricity through

ecological methods. Australia's renewable energy certificate system is also described in details within the report, along with an in-depth analysis of the regulatory framework affecting electricity generation in a green manner.

The leading providers of green electricity in Australia such as AGL, EnergyAustralia, Origin Energy, etc., are all profiled in the report.

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### **O.1 AGL**

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