

Energy in Australia

What do we know about our electricity?

What are our energy sources in Australia?

- Coal
- Solar Power
- Wind Power
- Gas
- Oil
- Wave Power
- No Nuclear Power

What is the main source of energy in Australia?

We get most of our energy from coal



Where is our electricity made?

© Coal converted to power in Latrobe Valley, Victoria



What are fossil fuels?

- The fossil fuels we use here in Australia are:
- Oil
- Coal
- and Gas

What is renewable energy?

- The renewable energies that we use in Australia are:
- Wind Wind Farms are being used in some areas
- Solar The government subsidized the installation of solar panels and solar hot water systems so over one million houses have solar power.
- Hydro power
- **Geothermal** power
- Marine power

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CUMULATIVE INSTALLED CAPACITY OF SOLAR PV IN AUSTRALIA (MW)

1 Includes household and commercial installations up to 100 kW 2 Includes installations over 100 kW 3 Large-scale solar figure includes solar PV >100 kW and solar the





Questions



- What is the main source of energy for your electricity?
- Do you have any renewable energy use in Tailand?
- What is the main use of electricity?
- Do people worry about their energy use?
- Do you know what a carbon footprint is and what yours is?
- Is there any simple actions everybody could do to reduce energy use?