TALK ABOUT TEXTS

Powered by Nature

Sun versus Wind





Written by Phillip Simpson

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Sun versus Wind



For Review Only

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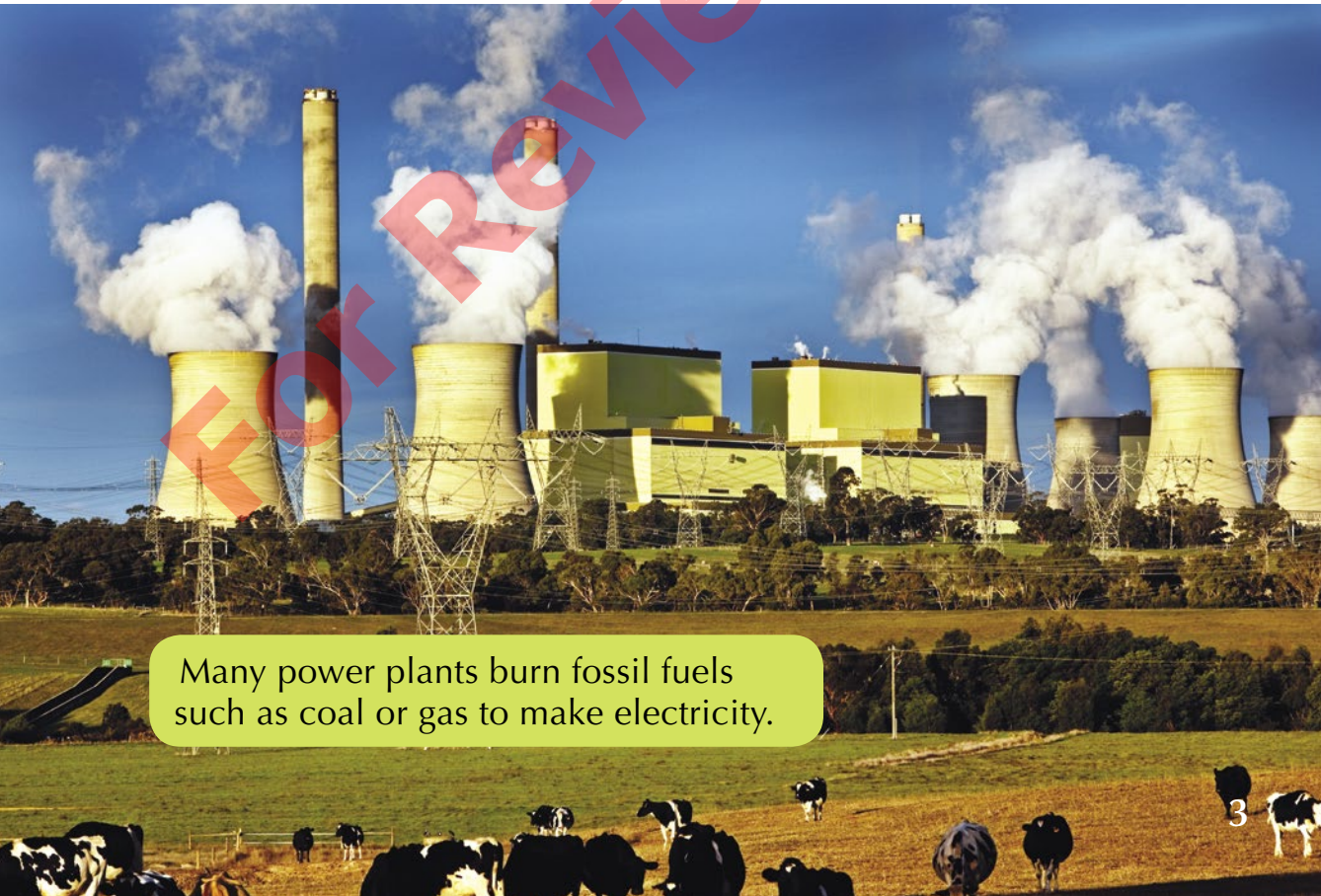


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Power Sources

Do you know where the **electricity** that powers your home comes from? It probably comes from a power plant. Power plants use **fossil fuels** to make electricity. In time, fossil fuels will run out.

Imagine if you could choose new sources of power for your area. You could choose power that is **renewable**. Solar power or wind power could be the answer.



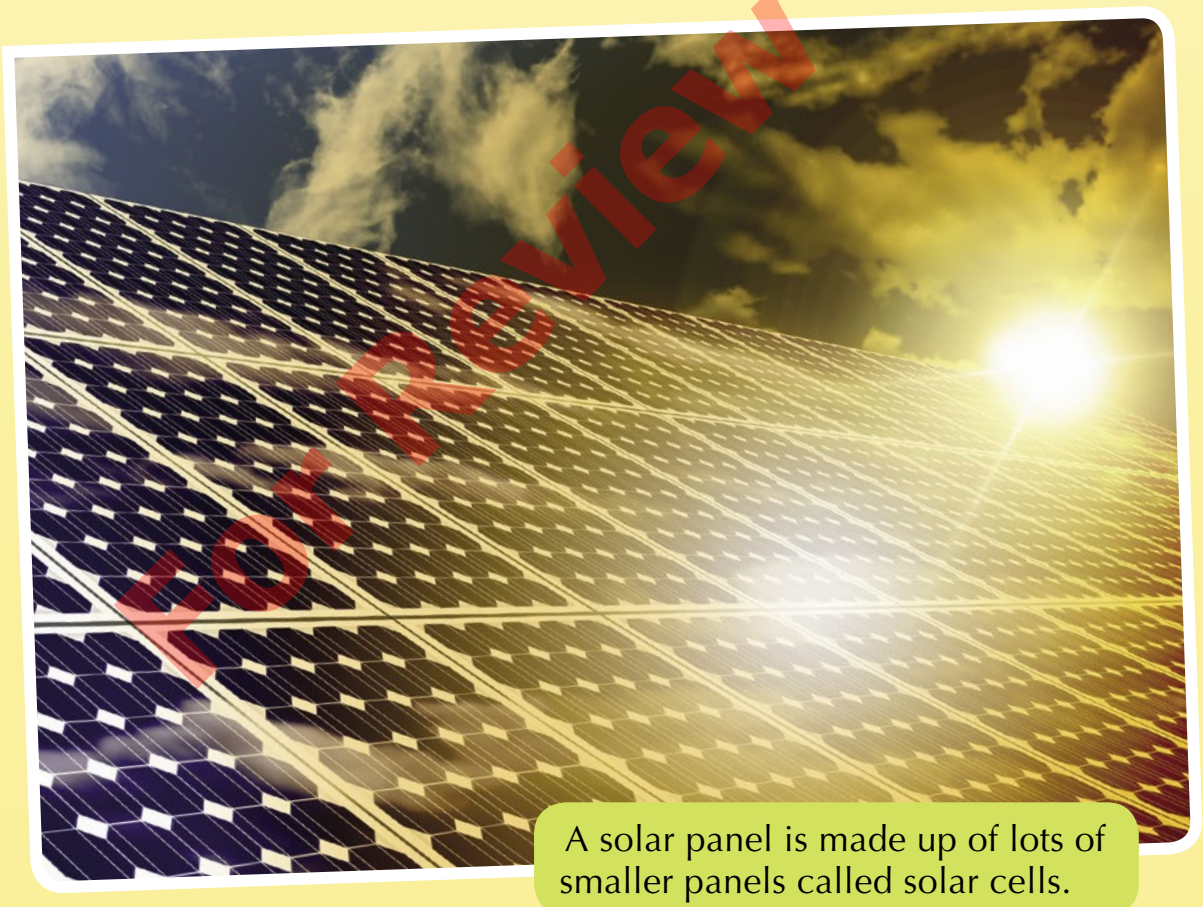
Many power plants burn fossil fuels such as coal or gas to make electricity.

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What is Solar Power?

Solar power is a type of renewable energy. Renewable energy is a source of power made from a natural resource that does not run out. Solar power comes from the Sun. **Solar panels** turn energy from sunlight into electricity. This electricity provides energy for homes and businesses in an area.

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A solar panel is made up of lots of smaller panels called solar cells.

What is Wind Power?

Wind power is also a renewable source of energy. **Wind turbines** turn energy from the wind's air flow into electricity. Wind turns the blades of the turbine. The spinning blades then drive a generator that produces electricity. Wind power can supply an area with electricity, just like solar power.

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Wind moves the blades of wind turbines, creating electricity.