

ALL ABOUT GEOTHERMAL

A type of renewable energy

1. Renewable energy is energy that is infinitely renewable and cannot be depleted. Another property of renewable energy is that it does not produce a byproduct such as CO².



OIL WILL
RUN OUT BY
2052



NATURAL
GAS WILL
RUN OUT
BY 2060



COAL WILL
RUN OUT BY
2090

Renewable energy is important because fossil fuels will run out by 2090 meaning we need another source such as geothermal solar and hydro.

2.

Geothermal energy is when geysers, lava and hot springs are used to extract the earth's heat.

3.

Geothermal energy is sustainable because the earth's core is always producing heat and will always be there, sustainability is when something can be sustained.

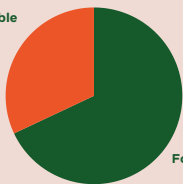
4.

Geothermal energy is produced by a number of reasons such as

- The friction between the continental plates
- elements decaying deep inside the earth
- elements breaking down inside the earth's core



Renewable
32%



Fossil Fuel
68%

WHERE DOES
AUSTRALIA GETS
IT'S POWER



The top countries that use Geothermal energy are

1. United States
2. Indonesia
3. Philippines
4. New Zealand
5. Turkey



LESS
THAN 1%

People use as their primary energy supply