



Renewable Energy Pros/cons Cards



✂ Cut out the cards and sort the pros and cons for each type of renewable energy.

SOLAR ENERGY



PRO

The sun is free and abundant.



PRO

Solar panels produce clean energy.



CON

Does not work at night.



CON

Needs space for solar panels.



WIND ENERGY



PRO

Wind is free and renewable.



PRO

Turbines produce clean energy.



CON

Wind does not always blow.



CON

Turbines can be noisy and affect views.



HYDRO ENERGY



PRO

Provides a reliable source of electricity.



PRO

Can store water and help prevent flooding.



CON

Dams can impact nature and wildlife.



CON

High cost to build dams.



BIOMASS ENERGY



PRO

Uses waste materials that would be thrown away.



PRO

Can provide heat as well as electricity.



CON

Burning biomass releases pollution.



CON

Uses fuel that needs to be collected and transported.



GEOTHERMAL ENERGY



PRO

Works 24/7, day and night.



PRO

Has a small land footprint.



CON

High cost to build power plants.



CON

Not available in all locations.

