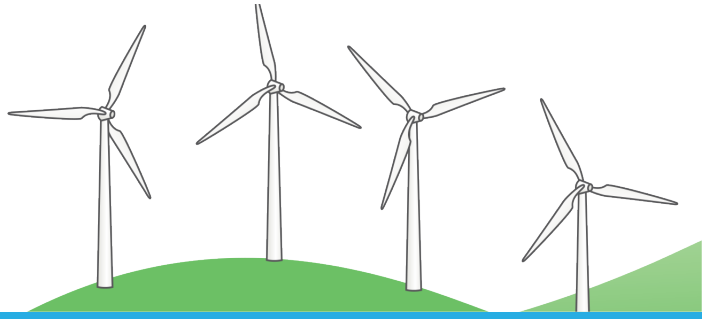
e-SMARTkids



STUDENT WORKSHEET

Renewable Energy

Name: _____ Date: _____

1. Concentrated solar power can be used on rooftops to supply hot water for individual buildings and also to _____

2. Describe the difference between traditional hydropower and new hydropower.

   _____

   _____

3. List two ways that the ocean's energy can be used to generate electricity.

   _____

   _____

4. Geothermal energy comes from _____ deep inside the earth.

5. Which type of alternative energy is projected to power about 20 percent of all electricity in the U.S. by 2030?

   _____

6. Biomass, which includes energy crops and methane gas produced from decay in landfills, must be _____ in order to turn a turbine and generate electricity.

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