**Wind Turbines Pre-Quiz Answer Key**

In a few words:

1. Give your best description of what energy is.

**Energy quantifies how much work an object is capable of doing.**

1. Give an example of how you use energy every day.

* **Turning on a light.**
* **Powering up or recharging electronics.**
* **Driving in a gasoline-powered car or bus.**

1. Give an example of anything that you consider an energy source.

**Examples: Sun, water, wind, biomass and fossil fuels.**

1. What is renewable energy?

**Energy that is easily replenishable.**

1. What is nonrenewable energy?

**Energy that is not easily replenishable.**

1. What is a wind turbine and why is it important?

**A wind turbine is device that captures the wind’s kinetic energy (energy in motion) and transforms it into electrical energy that can be used as electricity.**