Renewable Energy

Drag and Drop

batteries	geothermal	windmill	solar energy
tidal energy	radiant	hydroelectric	renewable resource
solar cell	pollution	hydrogen gas	potential energy

1. A _____ is replaced nearly as quickly as it is used.
2. A photovoltaic cell converts _____ into electricity.
3. A photovoltaic cell is also called a _____.
4. Electricity generated by solar cells must be stored in _____ for use when the Sun is not shining.
5. If water is retained by a high dam, its gravitational _____ is increased.
6. Dams built to generate energy from water are called _____ dams.
7. Only a few places on Earth have large enough tidal differences for _____ to be useful.
8. A _____ generates electricity when wind spins its propeller, which is connected to an electric generator.
9. At a _____ power plant, water pumped into a well in the ground makes contact with hot rock, and rises as steam and is used to rotate turbines that spin electric generators.
10. An alternative fuel that produces only water vapor when it burns and creates no pollution is _____.
11. The _____ energy from the Sun can be used to heat homes and provide hot water.
12. Hydroelectric power plants are an efficient way to produce electricity with almost no _____.

LIVEWORKSHEETS