

Environmental Science

Name:

March 30- April 3
Assignment 1.

Define:

1. Wind turbine
2. Wind farm
3. Renewable energy source
4. Geothermal energy
5. Earth-sheltered housing
6. Photovoltaic cell
7. Solar trough
8. Energy Star
9. Flat-plate collector
10. Solar constant

Assignment 2

Name

March 30-April 3

1. Describe how solar energy collection differs between flat-plate collectors, photovoltaic cells, and solar troughs.

2. Name 2 advantages of solar energy.

3. Name 2 disadvantages to solar energy.

