

Evaluating Energy Sources

Guiding Questions

Review the websites for your energy source as instructed by your teacher and answer the questions. You may write your responses on a separate sheet of paper or in your scientist's notebook.

Circle your energy source:

oil (petroleum)

uranium

hydro

tidal

natural gas

biomass

solar

hydrogen

coal

geothermal

wind

- 1** How is this energy source used? Give some examples of how this energy source is currently used.

- 2** Is this energy source a renewable or nonrenewable energy source? What makes it renewable or nonrenewable?

- 3** What are some of the environmental impacts associated with using this energy source?

- 4** Is this energy source widely used today? Why or why not? (ex: cost, availability, etc.)

- 5** What are the greatest advantages of this energy source?

- 6** What are the biggest drawbacks of this energy source?