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Activities

Where Your Energy Comes From

Name: _____ Date: _____

Where does the energy powering the computer you're sitting at come from? In this Planet Diary activity, you'll find out how your state produces its energy.

Directions

- Go to U.S. Energy Overview. Click your state on the map.
- Look at your state's energy ranking to the right of your state map. Use the info to answer the Workspace questions 1 through 3 below.
- Click the *Data* tab at top of the map of your state. Scroll down the page to *Net Electricity Generation*. Use the info to answer questions 4 and 5.
- Click the *Analyis* tab at top of the map. Read the *Resources and Consumption* paragraph. Summarize your state's energy highlights in the last question.

Workspace

1. How does your state rank in total energy per capita?

2. How does your state rank in production of crude oil, natural gas, coal, and electricity?

3. How does your state rank in carbon dioxide emissions?

4. What are the top three sources of electricity in your state?

5. Add up the electricity totals for nuclear, hydroelectric, and other renewables. Estimate the percentage of electricity generated by renewable sources in your state.

6. Summarize your state's energy highlights.

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