

Energy Information Administration (www.eia.gov/state)

State Energy Analysis for _____

- 1) Go to www.eia.gov/state and click on the state you would like to analyze.
- 2) Visual observation – In just looking at the symbols for power plants on the map for the state you are studying, which one or two types of power plants seem to be most prevalent? (You may have to click on the symbols to see which **Source** is providing the energy for the power plant.)

- 3) Read the **QUICK FACTS**. Which one did you find most interesting? Write it below.

- 4) Write something you are wondering about after reading the **QUICK FACTS** for your state.

- 5) Under the **Consumption by Source** tab, what are the top three primary energy sources?

1. _____ 2. _____ 3. _____

- 6) Is your state exporting or importing electricity? (**NOTE:** Check the **Net Interstate Flow of Electricity** on the **Consumption by Source** tab. Does a negative flow mean exporting or importing?) _____

- 7) Under the **Consumption by Sector** tab, what are the percentages for Energy Consumption by End-Use Sector for your state?

Residential ____ Commercial ____ Industrial ____ Transportation ____

- 8) Under the **Production** tab, what are the top three primary sources used for energy production?

1. _____ 2. _____ 3. _____

- 9) Under the **Electricity** tab, what are the top three primary sources used for electricity generation?

1. _____ 2. _____ 3. _____

- 10) On the right hand side of the website, click on the **Household Energy Use Fact Sheet** for your state under **(State) at a Glance**. Review this synopsis. What is one area of energy consumption in homes your state could work on improving which would have the greatest impact on energy conservation? Why?

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