

Beyond the Workshop: Energy Engineering

In our Energy Engineering workshop, you learned about different types of energy and their impacts on the environment. Let's dig a little deeper!



Explore

Use this website or scan the QR code to explore the types of energy you use compared to national statistics: <u>EPA: Power Profiler</u>



Guide your exploration:

- 1. How does the fuel mix in your area compare to the national fuel mix?
- 2. How might these differences impact the environment? Why?
- 3. How do the average emission rates of your region compare to the national average?
- 4. How do these statistics make you feel about your area? How would you feel if they were reversed?



Explore

Visit this website to learn more about recent news in energy engineering: MIT: Renewable Energy



Guide your exploration:

- 1. Pick an article that interests you and summarize it.
- 2. What kind of impact does the topic of your article have? What scale is it (community, national, global)?
- 3. Is there anything from this article that could impact your community?



Collect and move heat from solar energy in this NASA Activity: NASA: Feel the Heat

