

Challenge description:

Using ENGIE's energy tracking platform, Smart Institutions, we challenge you to explore different kinds of datasets, discover energy consumption patterns across OSU's campus, and create a compelling data visualization to share the story of the insights you have gained. You can utilize whichever types of data you wish from Smart Institutions (different types of energy consumption data such as electricity or gas, weather data, building specific data such as size or building type, etc.) and create any kind of data visualization you'd like (line chart, bar graph, 3D model, map, or a combination of several)—whatever best communicates what you have learned about energy at OSU. Participants are allowed to use any preferred software or program and are encouraged to perform any preferred data analysis techniques (such as data cleaning/smoothing, statistical modelling, etc.) to create their visualizations. A description of what the participants have learned and accomplished as well as an explanation of their data visualization should also be provided. Solutions will be judged based on clarity, creativity, completeness of solution, impact, and use of data.

Challenge prizes:

1st place: a shared \$300 Visa gift card plus a chance for an interview for an internship at ENGIE OSU; 2nd place: a shared \$150 Visa gift card