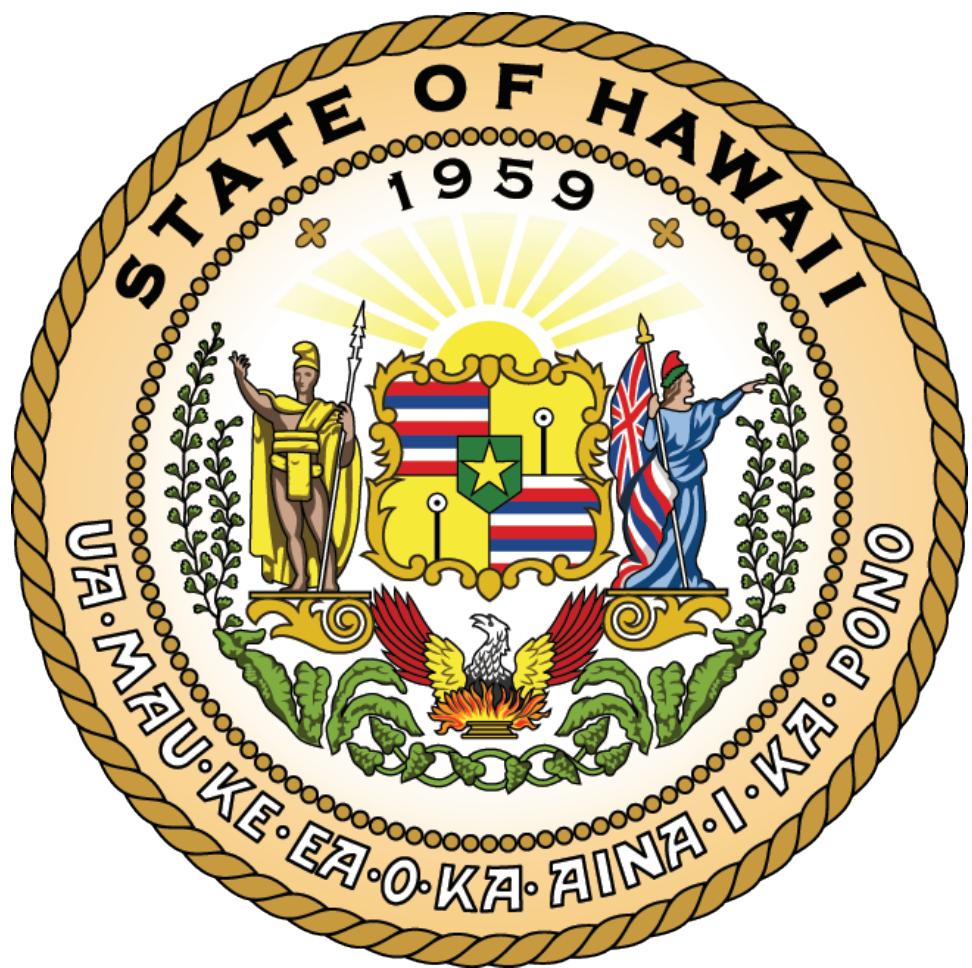


Clean Energy Analysis in Hawaii

Kuan-Ting Lin
ARTG5330 - Visualization Technologies
12/12/17



Target Audience

People...

- Who are interested in learning about sustainability and related topics
- Who want to know the current generated electricity status in Hawaii
- Who want to encourage others to go green



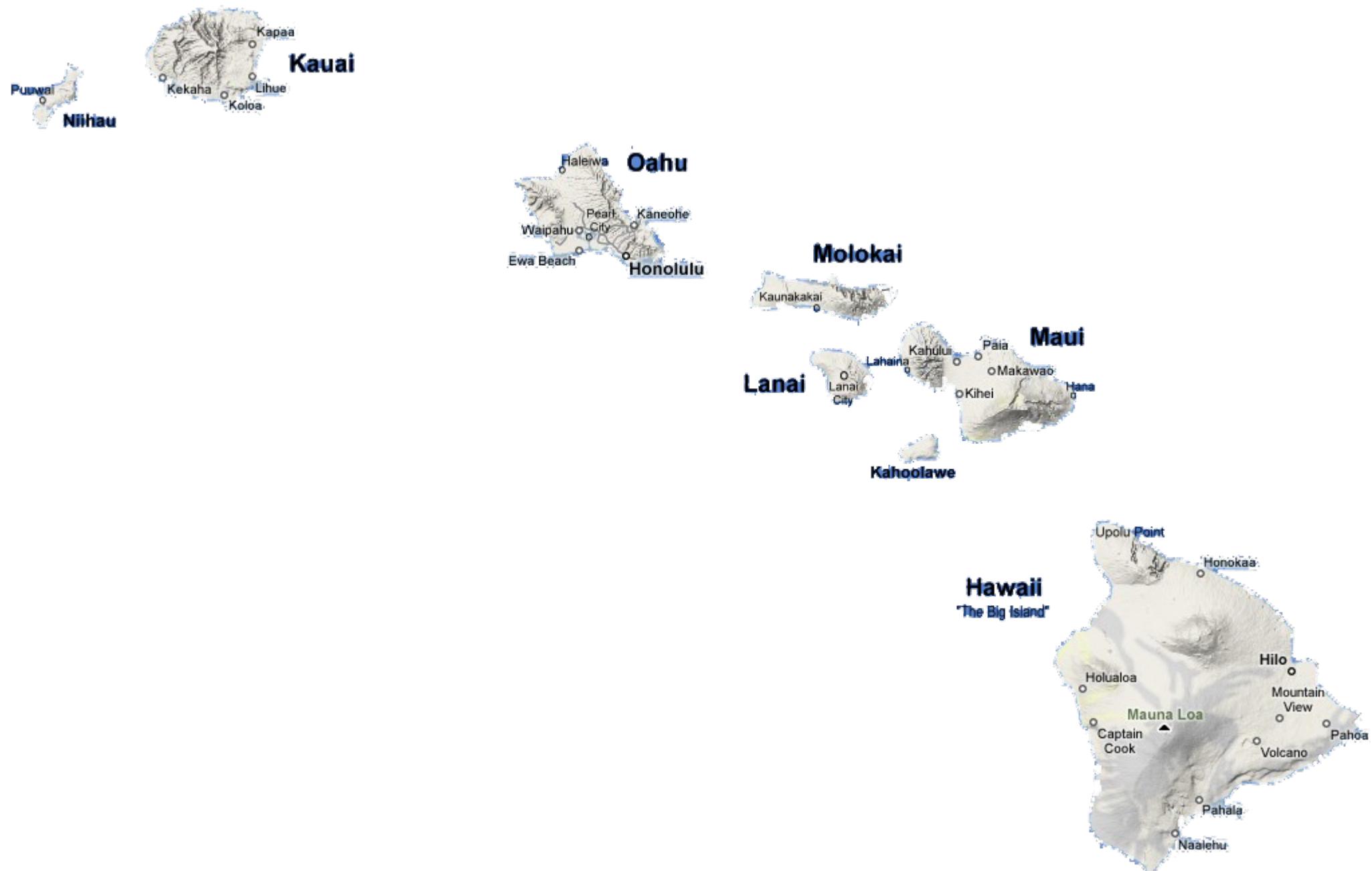
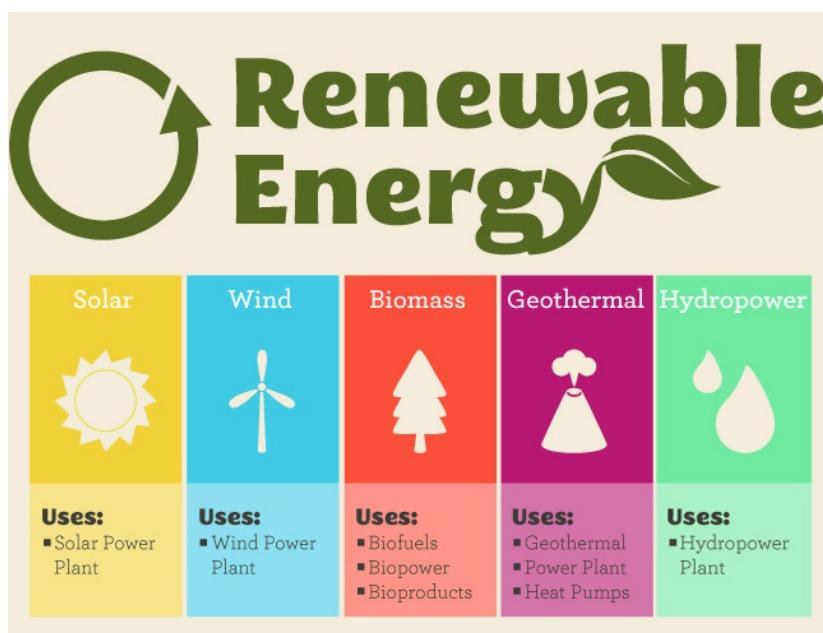
Background Information

Green/Renewable Energies

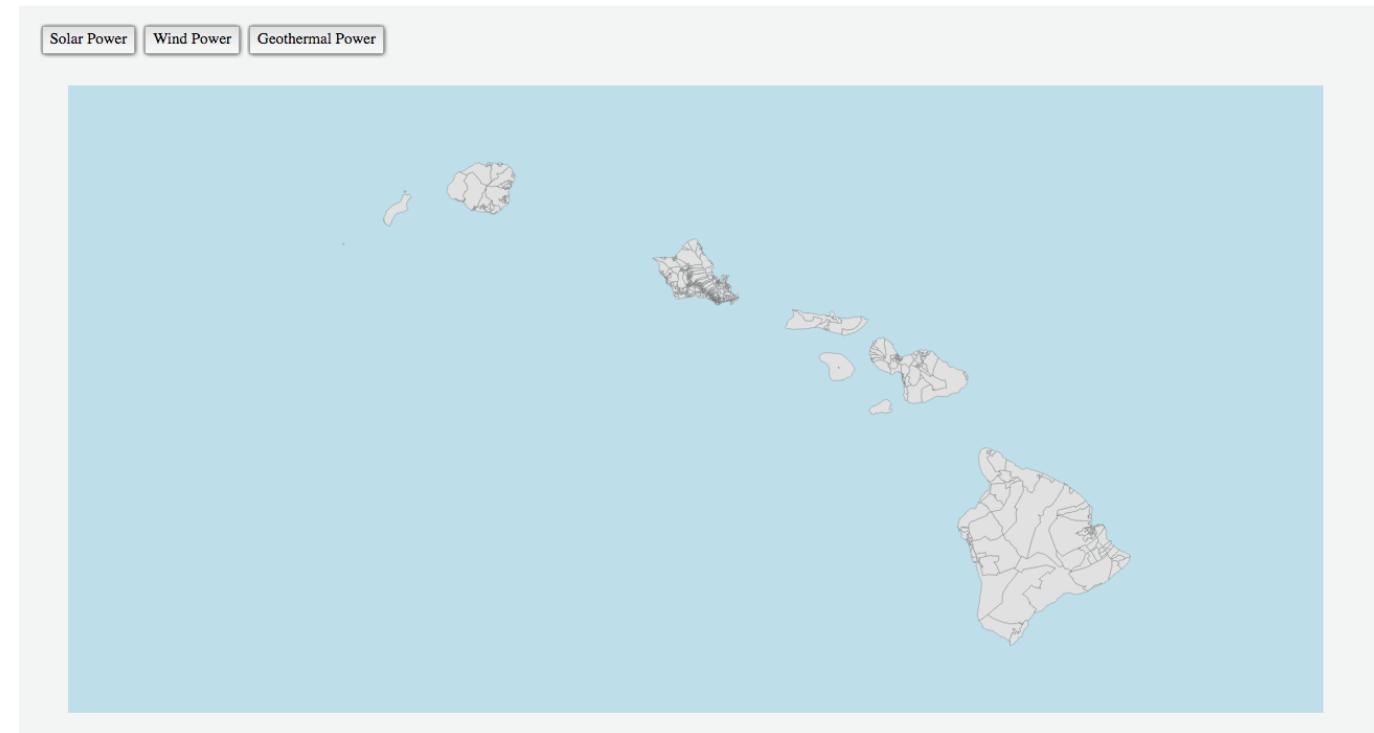
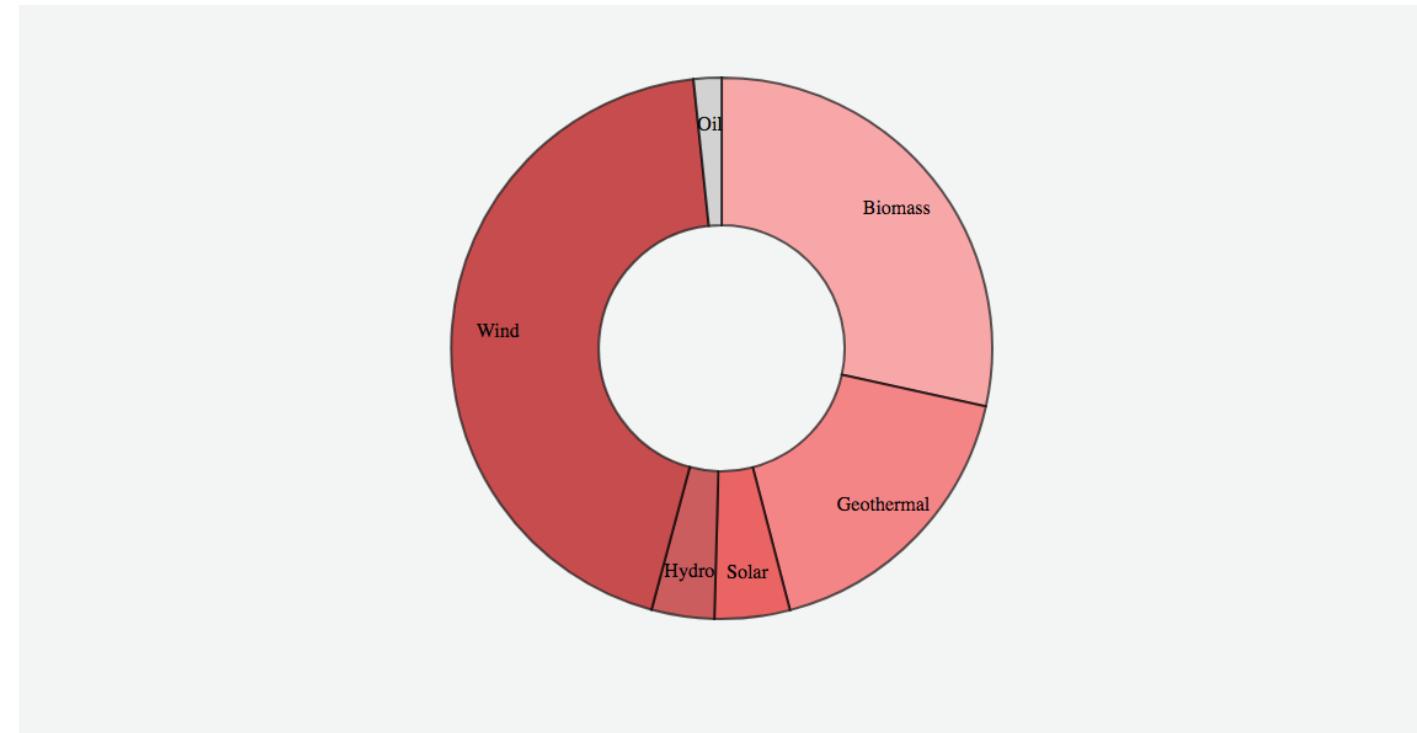
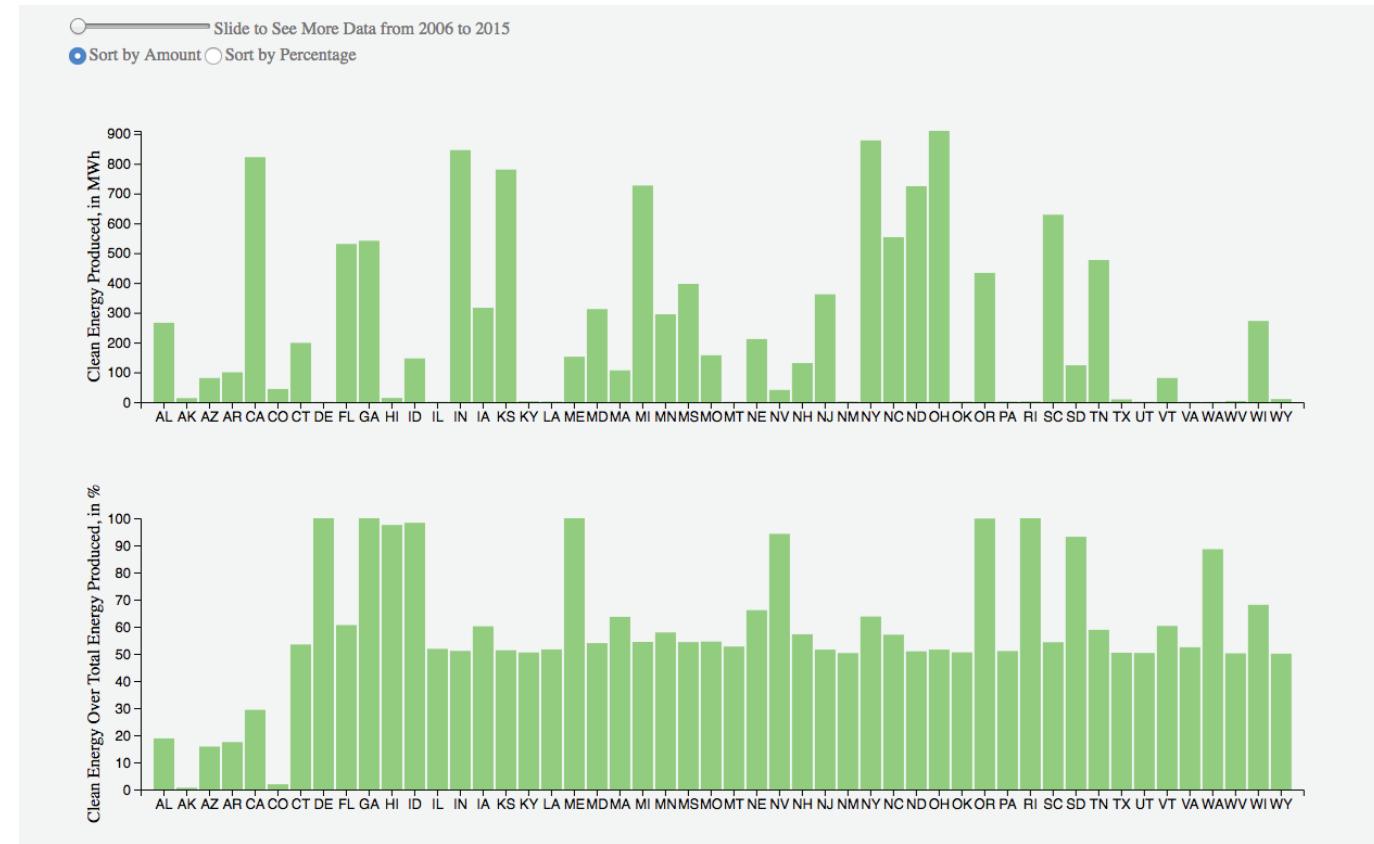
- Biofuels/Biomass
- Geothermal
- Hydro
- Solar
- Wind

Why Hawaii?

- Isolated State
- Also Isolated between each island



Features of the Visualization



Goals of this Project

- To understand Hawaii's use of energy sources compared to other states
- To see how each island provides sufficient energy to the residents.
- To understand the current status of Hawaii's energy and Hawaii's overall clean energy goals

Likes and Improvement

Likes:

- Color Themes
- Layout (like a report)
- Chart Functions

Improvement:

- Lacking some data/information
- Minor bug issues