

Title: Solar and wind potential and nuclear power plants of the United States

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peer reviewed by Akuto Konou*

- These days, the subject of climate change is no longer to be described because it is at the heart of all international news and discussions. Through my interests linked to seeking the promotion of sustainable development, this subject of study on renewable and fossil energy sources is for me a very good choice done by the student. The colors of the whole website are also very well picked.
- How the content was delivered: I like the way the website is structured in 4 different rectangular “dials”. Each sundial has a map with a written description next to it and even a few photos.
- The information: the information given on the maps is very deep and will allow stakeholders to make good decision.
- The data: I feel that there is behind the project a desire and a consciousness of providing reliable and complete data.
- Map features and style: the mapping methods chosen are diverse and well representative: the choropleth map, the heat map, the graduated symbol maps, the layer control to easily manage the layers.
- Layers: the layers are well made and well positioned. When activated in layer control, legends work directly with them. The colors of the layers are also very well chosen.
- Thanks to this project, I learned that Iowa is one of the States with the most turbines for producing energy from the wind. Is it for this reason that Iowa according to the information on Map 3 is also one of the states that consume energy the most? I also learned that "Nuclear power plants have a much higher MW output than solar power plants". I also do not know how the student succeeded in coloring the first map.
 - I would have provided a general title and my name at least to the website
 - I would have added pop-ups to points especially on Map 2 to give more information.
 - To make the symmetry, I would also add photos to each description.
 - The console page also shows that there are small errors on the code line 501 and in the geojson WindTurbines variable.
 - I would have added a report to describe how the project went. **Good job!**