

Name of Ted Talk or Documentary: Documentary on the Energy of the future

Author or Group: History Channel

1. Identify at least 5 facts about the topic from watching the Ted Talk or Documentary:

- The sun gives the Earth more energy in one hour than humans use in a year.
  - Photovoltaic panels would need 10,000 sq miles of them to power all of the US.
  - Solar power was used in Africa during a drought to pump water. It saved a lot of people.
  - One of the most valuable uses of solar energy is to provide clean water in developing countries.
  - An average suburban home can power itself if the roof is covered with solar panels over one times over.
2. Did you notice any bias or point of view expressed in the video?

The documentary was stating the positives about renewable energy while avoiding stating the downsides. If downsides were stated, they immediately explained why the downside is actually not as bad as it seems.

3. What is your biggest takeaway? Why is this significant to you and your topic?

This video really showed me how much energy we can get from the sun. Before this video I was doubtful about whether solar energy can actually be a viable solution but not after watching this documentary. This video also stated in numbers how much solar panel space is needed to power the US which helped me immensely in thinking about how our idea is to be carried out.