

## Criterion D: Influences of Science Essay Preliminary Research

The research questions will be:

**What are the benefits and limitations of a renewable, solar-based energy resource?**

Groundwork for report:

Collect information about solar-based renewable energy sources. Choose a alternative energy resource that you find interesting and has enough information available that you can use for your report.

Examples of solar-based renewable energy resources:

- Photovoltaic Cells
- Solar Thermal
- Bio-diesel
- Biomass
- Ethanol
- Wind
- Hydropower
- Wave power

\*Nuclear, Tidal, and Geothermal resources can be used to make electricity, but they are not “solar-based”.

This website is a terrific starting point!

[http://www.eia.gov/kids/energy.cfm?page=renewable\\_home-basics](http://www.eia.gov/kids/energy.cfm?page=renewable_home-basics)

also

<http://www.darvill.clara.net/altenerg/>