**Renewable energy project**

**Topic Choices**

Wind

Solar

Hydroelectric

Oil

Hydrogen

Biofuels

Nuclear

Coal

Ethanol

Geothermal

Natural Gas

Tidal

Fuel cells

1. Describe how the energy system works
	1. How is energy created?
	2. What does it look like?
	3. Where does it come from?
2. How much does it cost to use this form of energy
	1. To consumer
	2. To producer
	3. Initial investment by producer
3. Pros of this energy source
4. Cons of this energy source
5. How much of this source would we need to become the only source of U.S. energy?
6. Do you find this as a viable source of energy for us

It is your job to create a 3-D model of your energy source. This model should be no big than about a foot by a foot by a foot. This model should be made out of recycled materials. Please do not go out and purchase lots for this. The model should demonstrate how your source creates energy.