

# Energy Research Project

## Circle Your Energy Source

Petroleum ( <i>shale</i> )	Nuclear	Hydroelectric
Petroleum ( <i>tar sands</i> )	Solar Thermal/CSP	Geothermal
Petroleum ( <i>deep sea</i> )	Solar Photovoltaic	Hydrogen Fuel Cells Synfuels
Petroleum (refining and transport)	Passive Solar/Active Solar	Net Energy/Efficiency
Natural Gas	Wind	
Coal	Tidal	

**1. Graphically represent info with: *diagrams, text, and color.***

- Source and how the energy is extracted
- How power is generated by your source
- The Pros and Cons (both environmental and economic)
- Current Events/Trends?

**2. Two notecards:**

- two truths and a lie on the front side.
- The answer on the back side *with an explanation for why it is a lie.*

• **Project Requirements:**

- Groups of One-Three (depending on class size)
- One side of an 8 ½ x 11 sheet of paper.
- All graphics must be hand drawn (no printed pictures)
- 3-4 minute presentation to classmates (everyone participates)

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