



Energy Speed Dating Organizer

Name: _____

Form of Energy	HOW is it created? Which country produces most? Which uses the most?	<u>Advantages?</u> (economic AND environmental)	<u>Disadvantages?</u> (economic AND environmental)	<u>Environmental impacts:</u> Safety concerns, % efficiency, pollutants?
Nuclear Fission				
Nuclear Fusion				
Coal				
Natural Gas				
Petroleum				
Solar - both passive & active				

Wind				
Geothermal				
Hydrothermal				
Tidal				
Hydroelectric				
Biomass				
Tar Sands				
Oil Shale				

Hydrogen fuel cell				
Biofuel				
OTEC				

1. Which two energy types would be your first choices for a “date” and WHY?

2. Which two energy types have just got to go and WHY?

3. What criteria should be used when considering which sources of energy to use?

4. How are the responsibilities of a developed country different from those of a developing country when it comes to finding new sources of energy?

5. Compare the energy sources used in developed countries to those of developing countries. What are the top sources for each? What factors contribute to these differences?