

Energy Round Up –Map Extension Activity

Objectives:

- Research locations of different types of power generating plants in the US
- Create a map layer with all locations (different symbols)

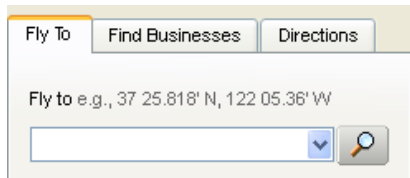
1) Using internet searches, find the location (latitude and longitude) of the following types of power generating plants:

	Power Plant Name	Address	Latitude	Longitude
COAL				
HYDRO-ELECTRIC				
WIND				
SOLAR				
NATURAL GAS				
NUCLEAR				

- 2) Open Google Earth

Adding Power Plant Location Data

- 3) Enter address or geographic coordinates in the Fly To box at the top left of the screen and press Enter to Fly To that location



- 4) Click on the Add Placemark button at the top of the screen
- 5) A pushpin will automatically be placed at the location you just flew to and the Properties box will pop up with the location information already input.
- 6) Enter name of plant in the Name box
- 7) Enter the type of plant (hydro, coal, etc) in the Description box

Changing Symbol

- 8) Click on the button to the right of the Name box to change the symbol representing your location
- 9) Select a symbol from the list that represents the type of power plant you located



(for example  for a hydro plant)

- 10) Repeat steps 3-9 for all the others power plants you found. Give different symbols to the different types of power plants.