

Name: _____

Exploring Solar Power Plants with Google Earth Field Guide

Solar energy comes from the sun. In this activity, you will use Google Earth to explore solar power plants. You will

1. Learn some basic features of Google Earth.
2. Explore five existing solar power plants around the world.
3. Use the **Ruler** tool to measure the perimeter of solar power plants.

Read **all** instructions on your handout and answer **each** question.

Solar Power Plants Data Chart

Name of Solar Power Plant	Perimeter in Miles	Ground Cover Description (for example, grass, vegetation, trees, plants, dirt, bushes, hills, mountains, valleys, flat land area)
Marstal		
Plataforma Solar de Almeria		
Solarpark Bavaria		
Kramer Junction		
Hermannsburg		

1. Pick one solar power plant and describe what it **looks like**?

2. Is the **ground cover** similar or different at each solar power plant?

3. Which solar plant has the **largest** perimeter?

4. Which solar plant has the **smallest** perimeter?

5. Do you think **all five** solar power plants are placed in good locations? Why or why not?

6. What features would the **best location** for building a solar power plant need?