

ADDITIONAL DOCUMENTS

Solar Timeline Part Two – Sample Answer Key

Name: _____ Date: _____

Using the information that your group has gathered, construct your section of the solar timeline on the bulletin board paper. Consider the following questions before you begin:

- What are the major advancements that occurred during your assigned time period?
- What illustrations can you include that would complement the information?
- How can you make your section of the timeline both informative and visually appealing?

When your group is finished with its section of the timeline, answer the analysis questions below.

Analysis Questions:

1. What significant advances in the use of solar energy occurred during this time period?

In 1767, Horace de Saussure built the world's first solar collector. In 1839, Edmond Becquerel discovered the photovoltaic effect. In 1873, Willoughby Smith discovered the photoconductivity of selenium.

2. How does solar energy use during this section of the timeline compare with the time period immediately before?

The period of 1767 to 1899 saw more solar events than any previous time in history. For the first time, inventors started trying to understand solar power and its potential.

3. What about the time period immediately after?

In the next time period, scientists and inventors began to receive recognition for their work.

4. During which time period were the greatest advances in solar technology made? Why do you think this is the case?

Answers will vary, but it is commonly understood to be advances in recent years, especially since the 1950s.
