SOLAR POWER

1. Fill in the gaps with words provided. Beware of the spelling or it will be marked as a mistake.

array	cell	charge	electricity	light	panels
photovoltaic	significant	sunlight			

Power produced by harnessing energy from ---------- using ---------- cells. Certain materials produce small electric --------- when exposed to --------. Even though the ---------- produced by one -------- is very small, a bank of cells organized into solar --------- and a group of panels organized into a solar -------, can produce a ---------- amount of electricity.

2. Classify the following statements into advantages (A) or disadvantages (D) of solar power:

- Visual impact
- Very expensive and still requires new technology
- Renewable (Unlimited supply)
- PVs turn sunlight into energy using toxic substances such as cadmium sulphide
- Only efficient under certain weather conditions
- Many of the metals used in PVs are relatively rare and expensive to obtain
- It does not produce carbon dioxide
- It does not contribute to global warming, ozone depletion and does not cause acid rain
- Ideal for small scale energy needs
- Needs sunshine so limited choice of suitable sites
- Generation only occurs in daylight hours