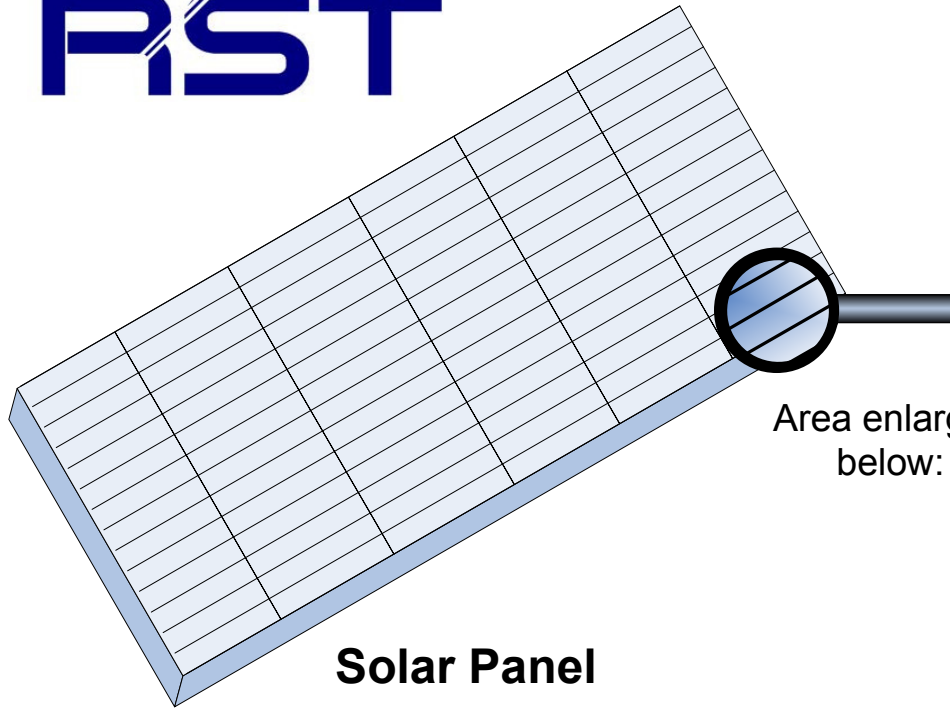
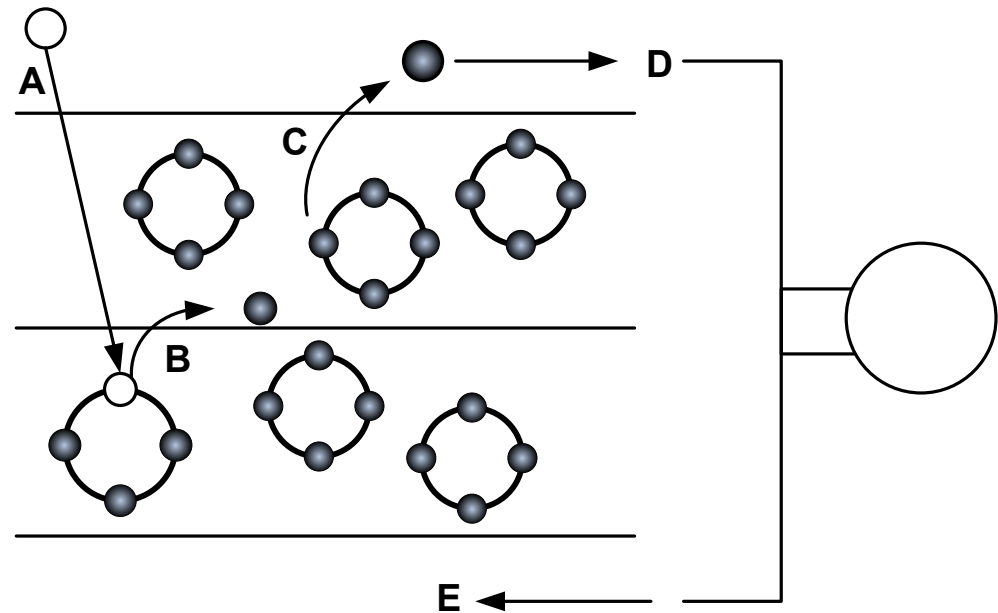




# SOLAR PANEL FACT SHEET



Solar Panels are used on spacecraft to make electrical power and are made of many solar cells. Each Solar Cell converts light to electricity by “bumping” electrons away from their atoms much like marbles.



- A) Light particle “bumps” into electron
- B) Electron knocked away from its atom
- C) Electron travels toward another atom and “bumps” another electron away
- D) This electron creates a flow which is electricity
- E) Electron returns to atom after work is done