Solar panel  
   
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A solar panel is a device that converts sunlight into electricity by using multiple solar modules that  
consist of photovoltaic (PV) cells. PV cells are made of materials that produce excited electrons when  
exposed to light. These electrons flow through a circuit and produce direct current (DC) electricity,  
which can be used to power various devices or be stored in batteries. Solar panels can be known as  
solar cell panels, or solar electric panels. Solar panels are usual