Solar panel  
   
Solar panel  
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

## Wikipedia Excerpt: Artificial intelligence

Artificial intelligence (AI) is the capability of computational systems to perform tasks typically associated with human intelligence, such as learning, reasoning, problem-solving, perception, and decision-making. It is a field of research in computer science that develops and studies methods and software that enable machines to perceive their environment and use learning and intelligence to take actions that maximize their chances of achieving defined goals.  
High-profile applications of AI include advanced web search engines (e.g., Google Search); recommendation systems (used by YouTube, Amazon, and Netflix); virtual assistants (e.g., Google Assistant, Siri, and Alexa); autonomous vehicles (e.g., Waymo); generative and creative tools (e.g., language models and AI art); and superhuman play and analysis in strategy games (e.g., chess and Go). However, many AI applications are not perceived as AI: "A lot of cutting edge AI has filtered into general applications, often without being calle