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

## Wikipedia Excerpt: Data science

Data science is an interdisciplinary academic field that uses statistics, scientific computing, scientific methods, processing, scientific visualization, algorithms and systems to extract or extrapolate knowledge from potentially noisy, structured, or unstructured data.   
Data science also integrates domain knowledge from the underlying application domain (e.g., natural sciences, information technology, and medicine). Data science is multifaceted and can be described as a science, a research paradigm, a research method, a discipline, a workflow, and a profession.  
Data science is "a concept to unify statistics, data analysis, informatics, and their related methods" to "understand and analyze actual phenomena" with data. It uses techniques and theories drawn from many fields within the context of mathematics, statistics, computer science, information science, and domain knowledge. However, data science is different from computer science and information science. Turing Award winner Jim Gra