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: Document classification

Document classification or document categorization is a problem in library science, information science and computer science. The task is to assign a document to one or more classes or categories. This may be done "manually" (or "intellectually") or algorithmically. The intellectual classification of documents has mostly been the province of library science, while the algorithmic classification of documents is mainly in information science and computer science. The problems are overlapping, however, and there is therefore interdisciplinary research on document classification.  
The documents to be classified may be texts, images, music, etc. Each kind of document possesses its special classification problems. When not otherwise specified, text classification is implied.  
Documents may be classified according to their subjects or according to other attributes (such as document type, author, printing year etc.). In the rest of this article only subject classification is considered. There ar