

PHOTOVOLTAIC FACT SHEETS

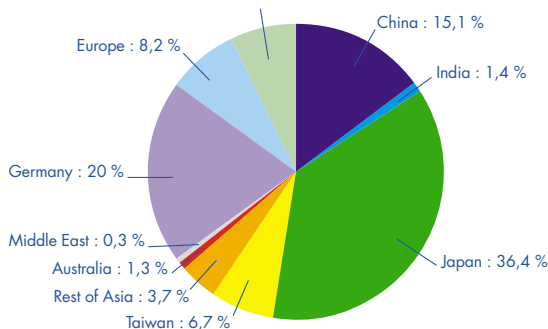
European Photovoltaic Technology Platform



The Status of the PV Industry

About 10 billion euros were generated by the Photovoltaic (PV) industry in 2006. Japanese companies dominate cell production for PV. However European companies are gaining market share.

Regional Shares in Cell Production in 2006

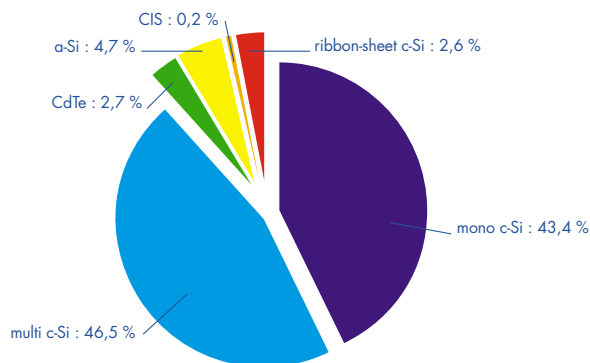


Source: Photon International

Every megawatt of produced and installed PV generates 50 jobs during its lifetime. More than 50 000 jobs have been created by the global PV industry already. Considering the expected growth in the industry, the job creation potential is considerable.

At present, crystalline silicon solar (c-Si) cells in their different forms (mono-crystalline, multi-crystalline, ribbon) have a market share of more than 90%. The rest is provided by thin film (TF) technologies (amorphous Si, Cl(G)S, CdTe). Producers along the value chain of PV (Silicon, Wafers, Cells, Modules) can be found all over the world. Those industries contribute substantially to their national economies.

Cell Technology Shares in 2006



Source: Photon International

Thin film technologies are the fastest growing technologies. In the long run, a variety of PV technologies with specific characteristics will be available for different applications and needs.

The PV industry is a very dynamic sector in many areas of the world!



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