

Global Concentrated Photovoltaic (CPV) Market Research Report 2017-2027

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Abstracts

SUMMARY

Concentrated Photovoltaic (CPV) is a photovoltaic technology that generates electricity from sunlight. Contrary to conventional photovoltaic systems, it uses lenses and curved mirrors to focus sunlight onto small, but highly efficient, multi-junction (MJ) solar cells. In addition, CPV systems often use solar trackers and sometimes a cooling system to further increase their efficiency. Ongoing research and development is rapidly improving their competitiveness in the utility-scale segment and in areas of high insolation. This sort of solar technology can be thus used in smaller areas.

The global Concentrated Photovoltaic (CPV) market will reach xxx Million USD in 2022 with CAGR xx% 2022-2027. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

LCPV

HCPV

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Isofoton S.A.

Arzon Solar (Amonix)

Magpower

Semprius Inc.

Soitec

Solar Junction

Silex

Suncore Photovoltaic

Sunpower Corporation

Zytech Solar

SolFocus

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Commercial

Utility-Scale

Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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