

Global Solar Cells and Modules Market Research Report 2012-2024

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Abstracts

SUMMARY

Solar Cell is a device made from crystalline silicon or thin film that converts sunlight into electricity by a process known as the photovoltaic effect. There are two key indicators for solar cells: one is cell conversion efficiency, and the other is cell thickness. Solar modules use light energy (photons) from the sun to generate electricity through the photovoltaic effect. The majority of modules use wafer-based crystalline silicon cells or thin-film cells based on cadmium telluride or silicon. The structural (load carrying) member of a module can either be the top layer or the back layer. Cells must also be protected from mechanical damage and moisture. Most solar modules are rigid, but semi-flexible ones are available, based on thin-film cells.

The global Solar Cells and Modules market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. 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:

Single Crystal Silicon

Polycrystalline Silicon

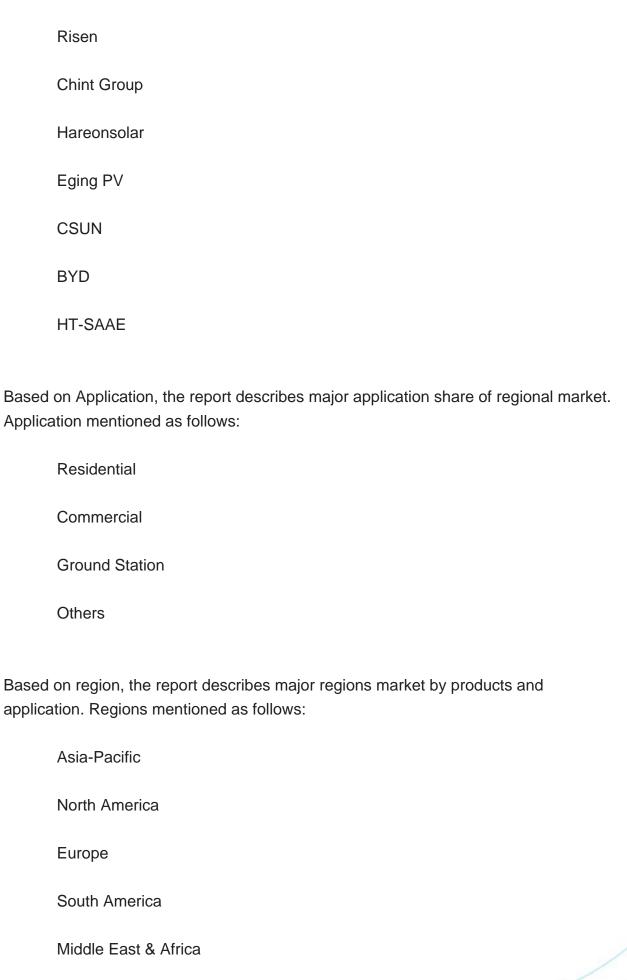
Others



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

Hanwha
First Solar
SunPower
Elkem Solar
Sharp
Kyocera Solar
Solar Frontier
Solarworld
NSP
Trina Solar
Canadian Solar
Jinko Solar
JA Solar
GCL System Integration
Yingli
Shunfeng
ReneSola











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