

# Global Solar Panel Recycling Management Market 2018 by Manufacturers, Regions, Type and Application, Forecast to 2023

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## Abstracts

Solar panels have a lifetime of about 30 years. With the increasing number of solar panels being sold and installed in the United States each year, it's only a matter of time before high volumes of silicon solar panels are at the end of their useful life and have to be disposed of. Solar panel recycling is still at a very early stage, but as the market continues to grow, it will have an important part to play in the solar industry.

Scope of the Report:

Recycling solar panels can only be effective if the materials used to build them are able to be used again, 30 or more years later. Solar panels are made from several components, including silicon solar cells, metal framing, glass sheets, wires, plexiglas. It's clear that many of the core components of solar panels can be recycled on their own. Metal, glass, and wiring can all be recycled and reused. Silicon cells, the component that is most essential to producing electricity, are a slightly different story. While silicon wafers are not recyclable like glass and plastic are, some specialty recycling companies are able to reuse silicon cells by melting them down and reclaiming the silicon and various metals.

The worldwide market for Solar Panel Recycling Management is expected to grow at a CAGR of roughly 34.5% over the next five years, will reach 220 million US\$ in 2023, from 36 million US\$ in 2017, according to a new GIR (Global Info Research) study.

This report focuses on the Solar Panel Recycling Management in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and

application.

Market Segment by Manufacturers, this report covers

First Solar

Envaris

REMA PV Systems

Darfon Electronics

Rinivasol

Chaoqiang Silicon Material

Suzhou Shangyunda Electronics

PV Recycling

Silcontel

Cellnex Energy

IG Solar Private

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Monocrystalline cells

Polycrystalline cells

Market Segment by Applications, can be divided into

Thermal

Mechanical

Laser

There are 15 Chapters to deeply display the global Solar Panel Recycling Management market.

Chapter 1, to describe Solar Panel Recycling Management Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Solar Panel Recycling Management, with sales, revenue, and price of Solar Panel Recycling Management, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Solar Panel Recycling Management, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Solar Panel Recycling Management market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Solar Panel Recycling Management sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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