

China Solar Panel Recycling Market Forecast 2023-2030

Market Report | 2023-10-28 | 135 pages | Inkwood Research

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Report description:

KEY FINDINGS

The China solar panel recycling market is set to rise with a CAGR of 13.42% in terms of revenue over the forecasted years of 2023 to 2030. The market growth of the country is credited to key drivers, such as the rising emphasis on government regulations and the increase in research and development initiatives.

MARKET INSIGHTS

In China, regulations pertaining to solar panel recycling are governed by the Regulations on the Administration of the Recycling of Waste Electrical and Electronic Products (WEEE). These regulations mandate that solar panel manufacturers and importers must register with the China National Center for Environmental Protection (CNECP). While China does not have specific waste regulations tailored to photovoltaic (PV) modules, the country has actively sponsored research and development in PV recycling technologies through its National High-tech R&D Programme.

The process of bulk recycling in China is akin to established laminated glass recycling techniques used in other industries. It's worth mentioning that this method may not fully recover certain hazardous materials (e.g., Pb, Cd, Se) or valuable materials (e.g., Ag, In, Te, and solar-grade Si) present in PV modules. These factors, in turn, are set to propel the solar panel recycling market growth in China during the forecasting period.

COMPETITIVE INSIGHTS

The top players operating in the market are Silrec Corporation, Sharp Corporation, Yingli Energy Co, etc.

Our report offerings include:

- Explore key findings of the overall market
- Strategic breakdown of market dynamics (Drivers, Restraints, Opportunities, Challenges)
- Market forecasts for a minimum of 9 years, along with 3 years of historical data for all segments, sub-segments, and regions
- Market Segmentation caters to a thorough assessment of key segments with their market estimations
- Geographical Analysis: Assessments of the mentioned regions and country-level segments with their market share
- Key analytics: Porter's Five Forces Analysis, Vendor Landscape, Opportunity Matrix, Key Buying Criteria, etc.
- The competitive landscape is the theoretical explanation of the key companies based on factors, market share, etc.
- Company profiling: A detailed company overview, product/services offered, SCOT analysis, and recent strategic developments

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