

Germany Solar Panel Recycling Market Forecast 2023-2030

Market Report | 2023-10-28 | 139 pages | Inkwood Research

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Report description:

KEY FINDINGS

The Germany solar panel recycling market is set to register a CAGR of 13.02% in terms of revenue across the forecasted period of 2023 to 2030. The country's market growth is attributed to key drivers such as environmental issues linked to solar e-waste as well as the economic benefits associated with recycling.

MARKET INSIGHTS

In Germany, a significant number of PV systems were installed between 2009 and 2011 during the initial wave of photovoltaic expansion. As of 2021, Germany had approximately five million tons of installed PV modules containing about 150,000 tons of silicon. Each year, roughly ten thousand tons of silicon from discarded photovoltaic modules enter the recycling market in Germany alone. Germany stands as a pioneering market for solar panel recycling, driven by ongoing innovations and investments geared toward addressing the growing challenge of solar waste in the coming years.

The Stiftung EAR, a non-profit organization, plays a pivotal role in managing the WEEE recycling system in Germany. Their responsibilities include registering manufacturers and distributors of solar panels and coordinating the collection and recycling of solar panels at the end of their operational life. Therefore, such factors are projected to augment the Germany solar panel recycling market growth during the forecasted period.

COMPETITIVE INSIGHTS

Eminent companies operating in the market are Yingli Energy Co, Trina Solar, Canadian Solar Inc, 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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