

Solar Panel Recycling Market Size to Reach US\$ 302.9 Million by 2027, Growth Rate (CAGR) 18.42%

Global solar panel recycling market size to reach US\$ 302.9 Million by 2027, exhibiting a growth rate (CAGR) of 18.42% during 2022-2027.

BROOKLYN, NEW YORK, UNITED STATES, February 14, 2023

/EINPresswire.com/ -- According to IMARC Group's latest report, titled "Global Solar Panel Recycling Market Size, Growth Rate, Segments, Regional Analysis, and Forecast to 2027", the global [solar panel recycling market size](#) reached

US\$ 110.4 Million in 2021. Looking forward, IMARC Group expects the market to reach US\$ 302.9 Million by 2027, exhibiting a growth rate (CAGR) of 18.42% during 2022-2027.



Global solar panel recycling market

Solar panel recycling refers to the procedures of recovering valuable materials from the waste of end-of-life [solar panels](#) for reducing waste generation. They involve activities ranging from decommissioning to collection and sorting. Some of the most practices solar panel recycling processes include thermal, mechanical, and laser. These methods prevent the release of hazardous substances, such as silico, [aluminium](#), copper, gallium, lead, etc., from waste streams and lessen the greenhouse gas (GHG) emissions of photovoltaic (PV) modules. Consequently, they are extensively adopted across the globe.

For more information, please contact IMARC Group: <https://www.imarcgroup.com/solar-panel-recycling-market/requestsample>

Note: We are in the process of updating our reports. If you want to receive the latest research data covering the period from 2023 to 2028, along with industry trends, market size, and competitive analysis, click on the request sample report. The team would be able to deliver the latest version of the report in a quick turnaround time.

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The inflating sales of solar panels across countries, owing to the shifting preferences toward renewable energy sources, are among the key factors driving the solar panel recycling market. In addition to this, the escalating need for effective end-of-life (EoL) management that helps to reduce the overall cost of new panels and create job opportunities is acting as another significant growth-inducing factor. In line with this, the emerging trend among leading manufacturers of purifying recovered materials to utilize in new panels or other components, including glass foam, is also positively influencing the global market.

Apart from this, the implementation of strict regulations and policies, such as product stewardship and increasing landfill costs by governing bodies, and the elevating legalization of recycling processes are further stimulating the market growth. Moreover, the introduction of multiple solar energy projects and the rising investments by various companies in research and development (R&D) activities for recovering and recycling rare metal elements are expected to bolster the solar panel recycling market over the forecasted period.

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Note: In this report you will get detailed analysis of the market, growth analysis graphs, historical period analysis, forecast period analysis, major market segmentation, top leading key players of the market, table of content, list of figures, and list of tables.

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The competitive landscape of the industry has also been examined along with the profiles of the key players.

- Canadian Solar.
- Echo Environmental LLC (Envela Corporation)
- Envaris GmbH
- First Solar Inc.
- Hanwha Group
- Reclaim PV Recycling Pty Ltd
- Reiling GmbH & Co. KG
- SILCONTEL LTD
- Silrec Corporation
- SunPower Corporation (Total SE)
- Total Green Recycling
- Trina Solar.

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The report has categorized the market based on process, type, material, and shelf life.

Breakup by Process:

- Thermal
- Mechanical
- Laser
- Others

Breakup by Type:

- Crystalline Silicon
- Thin Film
- Others

Breakup by Material:

- Metal
- Glass
- Aluminum
- Silicon
- Others

Breakup by Shelf Life:

- Normal Loss
- Early Loss

Breakup by Region:

- North America (United States, Canada)
- Europe (Germany, France, United Kingdom, Italy, Spain, Others)
- Asia Pacific (China, Japan, India, Australia, Indonesia, Korea, Others)
- Latin America (Brazil, Mexico, Others)
- Middle East and Africa (United Arab Emirates, Saudi Arabia, Qatar, Iraq, South Africa, Others)

For more information on this report, please contact our sales team at sales@imarcgroup.com or visit our website at <https://www.imarcgroup.com/request?type=report&id=3700&flag=C>.

Key Features of the Report:

- Market Performance (2016-2021)
- Market Outlook (2022-2027)
- Market Trends
- Market Drivers and Success Factors
- Impact of COVID-19
- Value Chain Analysis

- Comprehensive mapping of the competitive landscape

If you need specific information that is not currently within the scope of the report, we will provide it to you as a part of the customization.

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