

Solar Panel Coatings Market Growth, Global Industry Analysis and Forecast to 2030

The global solar panel coatings market size is expected to reach \$15.7 billion by 2030, expected at a CAGR of 22.4% from 2021 to 2030.

WILMINGTON, DE, UNITED STATES,
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EINPresswire.com/ -- The global [solar panel coatings industry](#) generated \$2.1 billion in 2020, and is anticipated to generate \$15.7 billion by 2030, witnessing a CAGR of 22.4% from 2021 to 2030. The solar panel coatings market is growing due to

advancements in technology that enhance energy efficiency and durability. Increasing investments in renewable energy and government incentives are driving demand for high-performance coatings. Additionally, the focus on anti-reflective and self-cleaning coatings is expanding to optimize solar panel performance.

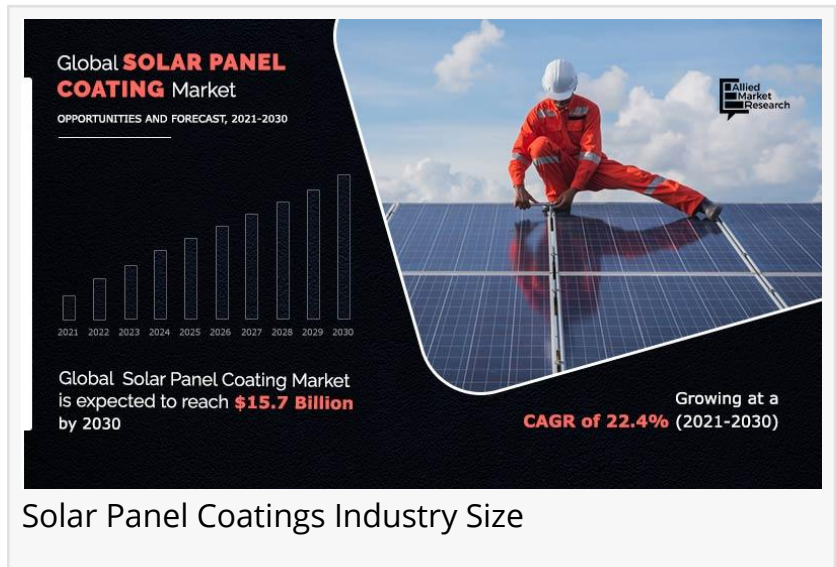
Allied Market Research published a report, titled, "Solar Panel Coatings Market by Type (Anti-reflective, Hydrophobic, Self-cleaning, Anti-soiling, Anti-abrasion, and others) and Application (Residential, Commercial, Energy, Agriculture, Automobiles, and Others): Global Opportunity Analysis and Industry Forecast, 2021–2030".

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Prime determinants of growth

Surge in applications & widespread usage of solar energy and government support policies to promote solar energy drive the growth of the global solar panel coatings market. However, high cost of solar panel coatings hinders the market growth. On the other hand, increase in investment towards solar energy research and development presents new opportunities in the coming years.

Leading Market Players:-



Arkema Group
Advanced Nanotech Lab
Diamon-Fusion International Inc.
Fenzi SpA
Koninklijke DSM N.V
Nanoman, Nanopool GmbH
PPG Industries Inc.
Unelko Corporation

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Key findings of the study

By Region wise, the Asia-Pacific is projected to witness growth at the highest CAGR in terms of revenue, during the forecast period.

As per solar panel coating market analysis, by type, the anti-reflective segment accounted for the largest market share in 2020 in terms of volume.

On the basis of application, the energy segment holds the largest market share in 2020 in terms of value.

The hydrophobic segment to maintain its leadership status throughout the forecast period
Based on type, the hydrophobic segment held the highest market share in 2020, accounting for one-third of the global solar panel coatings market, and is estimated to maintain its leadership status throughout the forecast period. However, anti-soiling segment is projected to manifest the highest CAGR of 22.4% from 2021 to 2030.

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The energy segment to maintain its lead position during the forecast period
Based on end use, the energy segment accounted for the largest share in 2020, contributing to more than one-third of the global solar panel coatings market, and is projected to maintain its lead position during the forecast period. The ever-growing investment of the government towards solar power plants to curb the demand for power has increased the demand for the solar panel coatings market. Moreover, the commercial segment is expected to portray the largest CAGR of 23.2% from 2021 to 2030.

Asia-Pacific, followed by North America to maintain its dominance by 2030
Based on region, Asia-Pacific, followed by North America held the highest market share in terms of revenue 2020, accounting for nearly two-fifths of the global solar panel coatings market. This is because this region is home to a significant number of megacities and with an ever-increasing population. However, the same region is expected to witness the fastest CAGR of 23.3% from 2021 to 2030.

Access Full Summary Report: <https://www.alliedmarketresearch.com/solar-panel-coating-market-A11896>

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