

Solar tracker market outlook 2025





Overview

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The global solar tracker market size was valued USD 50.1 billion in 2024 and is anticipated to grow to USD 111.4 billion in 2034, at a CAGR of 8.5%. Ability to significantly increase the efficiency and output of solar power systems along with decreasing costs of solar trackers will enhance the.

From 2025 to 2035, the global solar trackers market will be in a rapid growth phase, driven by the increasing adoption of renewable energy sources and advancements in solar power generation technologies. Solar trackers help photovoltaic (PV) and concentrated solar power (CSP) systems work more.

The Solar Tracker Market size is estimated at USD 62.97 billion in 2025, and is expected to reach USD 152.76 billion by 2030, at a CAGR of 21.20% during the forecast period (2025-2030). The sharp rise is underpinned by steady panel price declines, policy-led investment flows, and the need to lift.

The solar tracker market size has grown rapidly in recent years. It will grow from \$10.54 billion in 2024 to \$12.0 billion in 2025 at a compound annual growth rate (CAGR) of 13.8%. The growth in the historic period can be attributed to improved energy yield, cost reductions, environmental.

This growth trajectory reflects a robust CAGR of 14.97% over the forecast period [2025-2033], driven by increasing investments in renewable energy, advancements in tracking technology, and rising solar power adoption worldwide. The U.S. Solar PV Tracker Market is poised for significant growth due.

The Global Solar PV Tracker Market size was USD 1783.37 million in 2024 and



the market is projected to touch USD 6259.77 million by 2033, exhibiting a CAGR of 14.97% during the forecast period. It's important to understand that the Solar PV Tracker Market is central to the improvement of the. How much is the solar tracker market worth in 2024?

Solar tracker market was valued at USD 50.1 billion in 2024 and is estimated to grow at a CAGR of over 8.5% from 2025 to 2034 driven by growing focus on utility scale projects.

What is the global solar tracker market size?

The global solar tracker market size was valued USD 50.1 billion in 2024 and is anticipated to grow to USD 111.4 billion in 2034, at a CAGR of 8.5%. Ability to significantly increase the efficiency and output of solar power systems along with decreasing costs of solar trackers will enhance the business statistics.

What is the expected CAGR of the solar trackers market?

The global solar trackers market size was valued at US\$ 3.2 billion in 2022. The market is estimated to surge at a CAGR of 7.5% by 2033, reaching a value of about US\$ 7.2 billion by 2033.

Which countries have the highest solar tracker market share in 2024?

By geography, North America led with a 73% solar tracker market share in 2024; Asia-Pacific records the fastest 21.73% CAGR over the forecast window. Nextracker, Array Technologies, and Arctech Solar held 49% of the 2024 global revenue. Federal incentives cut utility-scale solar capital cost and lengthen visibility on cash flows.

Where is the solar PV tracker market growing?

The solar PV tracker market is expanding across key regions, with North America and Europe accounting for a significant share of global installations, contributing to approximately 65% of the total market. Asia-Pacific is experiencing rapid growth, with solar tracker adoption increasing by nearly 30% in recent years.

How big is the solar panel market in 2022?

The overall market amounted to USD 27.3 billion, USD 46.9 billion and USD 50.1 billion in 2022, 2023 and 2024. Single axis is anticipated to grow by more



than USD 61 billion by 2034. These enhance the solar panel efficiency by up to 25-35% compared to fixed-tilt systems, making them highly attractive for maximizing energy output.



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Report Overview The global Solar Tracker Market size is expected to be worth around USD 27.2 billion by 2033, from USD 7.2 billion in 2023, growing at a CAGR of 14.2% during the forecast period from 2023 to 2033. The Solar ...

Solar Tracker Market Report 2025, Market Size And Opportunities

Note that the outlook for this market is being affected by rapid changes in trade relations and tariffs globally. The report will be updated prior to delivery to reflect the latest status, including ...



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