



India invests in solar power plants



Overview

8 billion in renewable energy investments in the first half of 2025, dominated by solar energy at 77%. FDI attracted in non-conventional energy from March 2000 to June 2025. India's energy landscape has undergone a remarkable transition, with the nation achieving an unprecedented ~50% of its installed electricity capacity from non-fossil fuel sources by July 2025 - five years ahead of its 2030. Investment in the wind sector halved compared to the same period in 2024 but was 28 per cent higher than in the second half of 2024, according to BloombergNEF's (BNEF) 2H 2025 Renewable Energy Investment Tracker report. New Delhi: India attracted \$11. India's solar manufacturing sector is scaling at great speed. From coal-dependent power generation to clean, renewable solar energy, the nation is witnessing an unprecedented shift that's reshaping its entire energy infrastructure. At the heart of this transformation are massive solar. Union Budget 2026 has sent a strong message - India's growth story will be green, technology-driven, and self-reliant.



Article Content

Rapid Solar Boom Redefining How India Generates and Manages Power

India has added an unprecedented level of solar capacity over the last two years. The country saw a rise of about 25 gigawatts in 2024 and a similar volume by October 2025.

India's Solar Surge: Navigating China's Supply Chain ...

India achieved 50% non-fossil electricity capacity five years ahead of its 2030 target, largely driven by solar energy expansion. China controls ...

India Sees \$11.8 Billion Renewable Energy ...

India attracts \$11.8 billion in renewable energy investments in the first half of 2025, dominated by solar energy at 77%. The report highlights the ...

How Union Budget 2026-27 is Transforming India's Solar Industry

With targeted policy support, duty exemptions on key solar inputs like solar glass, and continued focus on clean energy manufacturing, the budget has created a powerful roadmap for the ...

How India is scaling its energy-technology innovation ecosystem

India has already demonstrated the power of ecosystem thinking in adjacent sectors. The rapid scaling of the solar value chain, enabled by long-term policy visibility, competitive procurement, ...

Solar Manufacturing in India: A Complete Guide for Investors

India's solar manufacturing industry is an attractive bet for foreign players. India offers a domestic market with increasing appetite for sustainable and renewable, favorable government ...

Top Solar Power Companies Investing in India (2025): ...

In 2025, India's solar energy investment landscape is thriving as the country records an unprecedented surge in solar capacity, adding 26.6GW in ...

India's Energy Infrastructure Shift: Rise of Solar Parks & Farms

How Large-Scale Solar Developments Are Transforming India's Energy Infrastructure
India's energy landscape is undergoing a revolutionary transformation. From coal-dependent power ...

India Crosses 520 GW Power Capacity As Solar Reaches 140.6 GW ...

India's renewable capacity touches 40.75% with solar at 140.6 GW, while total power capacity surpasses 520 GW in 2026.

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