



UP Leads in PM-Surya Ghar Yojana

Why in News?

In July 2025, Uttar Pradesh (UP) became the **leading state** in the country for daily solar installations under the [PM-Surya Ghar Muft Bijli Yojana](#).

Key Points

- **About:** In July, UP surpassed Gujarat (830/day) and Maharashtra (781/day) by installing **891 solar units per day**, compared to being behind them in April 2025.
 - The state has set a new daily solar installation target of 1,300 to further scale up efforts.
- **Key Strategies:** UP is prioritizing solar installations in its development strategy, with a revised focus on training and empowering **Surya Mitras** (solar workers), emphasizing **entrepreneurship** and customer satisfaction.
 - As part of this effort, the **five best-performing Surya Mitras** were felicitated during an in-house program marking **Akshay Urja Diwas**.
- **Impact:** The state's efforts have led to the expansion of the [renewable energy vendor network](#), which has grown from 86 vendors at the launch of the [PM Surya Ghar Scheme](#) to over 3,000 vendors currently.
 - This growth is driving employment in the solar sector and supporting UP's goal of becoming a **one trillion-dollar economy by 2029**.
- **Long-Term Goals:** UP plans to achieve **22 gigawatts of installed solar capacity** by 2027, supported by a favorable policy framework and public-private partnerships to accelerate progress.

Category	Details
State Solar Potential	23 GW
Installed Solar Power Capacity	2,632 MW
Solar Capacity to be Added under PM KUSUM Scheme	2,000 MW
Total Electricity Generation Capacity (by FY 2028)	40,191 MW (30,003 MW operational)
Uttar Pradesh Solar Energy Policy 2022	14 GW of Utility Scale Solar Energy power projects planned by FY 2028
Green Power Tariff	Rs. 0.54 per kWh (50% of additional cost)
Net Billing / Net Feed-In	Introduced under UPERC for Rooftop Solar PV Grid-Interactive System (Gross/Net Metering)

Key Facts About PM-Surya Ghar Muft Bijli Yojana

- **About:** The PM Surya Ghar Muft Bijli Yojana, launched in **February 2024** by the Ministry of New and Renewable Energy (MNRE), aims to provide free electricity to **one crore households** by installing rooftop solar panels.
 - With a total budget of Rs 75,021 crore, the scheme is planned for implementation until FY 2026-27.
 - It offers up to **300 units of free electricity per month** and provides a subsidy covering

up to **40% of the installation cost**, promoting widespread solar energy adoption across the country.

- **Eligibility:** Indian citizens, homeowners, valid electricity connection, and no prior solar subsidy.
- **Implementation:** It will be implemented by the **National Programme Implementation Agency (NPIA)** at the national level and State Implementation Agencies (SIA) at the state level.
- **Key Components:**
 - **Central Financial Assistance (CFA):** Provides financial support to residential consumers for installing rooftop solar panels through the National Portal.
 - **Model Solar Village:** Create one Model [Solar Village](#) per district, promoting solar energy adoption.

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