

Uttar Pradesh Boosts Solar Energy Production

Why in News?

The Uttar Pradesh government has approved significant <u>solar energy</u> projects to enhance <u>renewable</u> <u>energy</u> production in the state.

Key Points

- Approval of Solar Parks:
 - Development of solar parks in <u>Bundelkhand</u> approved under the new energy policy.
 - Two major solar projects covering over 1,500 hectares of land.
 - Expected capacity of 450 MW, making it one of the largest solar parks in India.
- Renewable Energy Goals:
 - Contributes to Uttar Pradesh's target of reaching 22,000 MW of solar energy production by 2026-2027.
- Current Solar Capacity:
 - As of August 2024, Uttar Pradesh government has installed a total solar <u>PV capacity of</u> <u>3,280.15 MW</u>, including:
 - Approximately 2,965.12 MW from utility-scale projects.
 - Over 260 MW from solar rooftop installations.
 - Around 315 MW from off-grid solar and <u>KUSUM projects</u> (according to <u>Ministry of</u> <u>New and Renewable Energy (MNRE)</u> data).

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