

India's Clean Energy Transition Gets Major Boost as SECI and Andhra Pradesh Finalise 1200 MWh Battery Energy Storage System (BESS) and 50 MW Hybrid Project

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Solar Energy Corporation of India Limited (SECI), a Navratna CPSU under the Ministry of New & Renewable Energy (MNRE), Government of India, today exchanged Government Orders (GOs) with the Government of Andhra Pradesh for the development of a 1200 MWh Battery Energy Storage System (BESS) at Nandyal and a 50 MW Hybrid Solar Project.

The exchange took place during the Energy Session of the Andhra Pradesh Partnership Summit 2025 held in Visakhapatnam, organised by the Department for Promotion of Industry and Internal Trade, Government of Andhra Pradesh, in association with CII.



Project Approval and Mandate

The Ministry of Power, through an order dated 23 January 2025, designated SECI as the implementing agency for the 1200 MWh BESS project under Market-Based Operations. The project was subsequently approved by the Chairman, SECI Board Shri Santosh Kumar Sarangi on 22 October

2025. Ministry of New and Renewable Energy has been closely monitoring the progress and development of both projects.

SECI to Develop Projects Under CAPEX Mode

Both the BESS and Hybrid Solar projects will be developed under the CAPEX Mode, with SECI undertaking complete investment responsibilities.

The Energy Minister of Andhra Pradesh Shri Gottipati Ravi Kumar formally handed over the Government Orders to SECI in the presence of the Chief Secretary Shri K.Vijayanand, Government of Andhra Pradesh, and the Vice Chairman, NREDCAP M. Kamalakara Babu. SECI was represented by Shri Sivakumar Venkat Vepakomma and Shri Rohit Choubey.

Strengthening India's Clean Energy Ecosystem

The exchange of GOs marks a significant milestone in strengthening Andhra Pradesh's renewable energy infrastructure. SECI reaffirmed its commitment to partnering with States and Central Ministries to accelerate India's transition towards a greener, more resilient energy future. Together, these projects signal a major leap in clean energy storage capacity, strengthening the state's renewable ecosystem and powering India's transition to a more resilient, storage-enabled green grid.

Navin Sreejith

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