

For sustainable development push, AP to ready integrated renewable energy policy

Our Bureau
Hyderabad

Andhra Pradesh is readying an integrated renewable energy policy, prioritising sustainable development of the State. It proposes to incorporate global best practices and insights from India's Renewable Energy (RE) rich States to achieve the ambitious targets set under the 'Viksit Andhra 2047' initiative.

The decision was made at a high-level meeting on the formulation of a new integrated RE policy, convened by Chief Minister Chandrababu Naidu.

ABUNDANT RESOURCES

The State's total installed renewable energy capacity has grown from 1.3 GW on June 2, 2014, to 10.8 GW by July 31, 2024, an official statement

said. The State has resources that support RE adoption, including a solar power potential of around 38.50 GW, wind power potential of 74.9 GW at 100 m and 123.34 GW at 150 m, 300 sunny days annually with solar insolation exceeding 5 kWh/m²/day, and a 974 km coastline, the second largest in India.

With the aforesaid resources, Andhra aims to frame an integrated policy for renewables and RE manufacturing, energy storage (BESS and PSP), green hydrogen and derivatives, biofuels, and EV charging infra, the statement said.

The policy will focus on harnessing the State's RE potential to increase the RE mix, promote clean energy solutions to support national net-zero targets. It aims to develop power evacuation and distribution infrastructure,

and attract investors to establish manufacturing facilities and clean energy plants.

JOB CREATION

It also proposes to create investment opportunities, facilitate a circular economy around clean energy, alongside generating employment opportunities.

According to the statement, the policy will be regularly evaluated to assess its impact and ensure the inclusion of new RE market guidelines from the Centre and the Government of Andhra Pradesh. The New and Renewable Energy Development Corporation of AP Ltd (NREDCAP) will serve as the nodal agency. In the promotion of electric vehicles, Naidu directed the energy department to establish at least 500 EV charging stations across the State.

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