

CleanMax Solar to install rooftop unit at AP Secretariat

OUR BUREAU

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CleanMax Solar is set to install a 842 kWp rooftop solar power unit at the Andhra Pradesh Secretariat in Amaravati.

The project is being executed in partnership with the Andhra Pradesh Capital Region Development Authority (APCRDA). The project is the first power purchase agreement signed as a part of the tender awarded by New & Renewable Energy Development Corporation of Andhra Pradesh Ltd to CleanMax Solar. The plant will be spread across seven buildings, including the Chief Minister's Office and the AP Assembly.

Resco model

The project is based on the Resco (renewable service company) and Opex (Operational expense) model.

The unit is expected to generate 12.4 lakh units a year, with an estimated saving on the electricity bill of ₹42 lakh a year for the next 25 years. The plant will abate 1,026 tonnes of CO2 emission annually, equivalent to planting 24,360 trees.

Andrew Hines, Co-founder, CleanMax Solar, said in a statement: "Amaravati has been envisioned as a truly global city, and we are part of making it a sustainable city as well. AP Chief Minister N Chandrababu Naidu has laid special emphasis on driving sustainability by sourcing a large portion of its energy requirement from renewable sources."

"CleanMax Solar will equip the city with one of its first solar projects, to meet 25 per cent of AP Secretariat's power requirements through sustainable solar power," he said.