

SunSource Energy commissions solar power project for CtrlS

SunSource Energy is supplying clean power to the Noida Data Center of CtrlS from its open-access solar power plant in the Jhansi district of Uttar Pradesh.



SunSource Energy, a distributed solar energy company, has announced the commissioning of a solar power project for CtrlS, Asia's largest rated 4 hyperscale Data Centre operator.

Under the terms of the agreement, the Noida Data Center of CtrlS is receiving clean power from SunSource Energy's open-access solar power plant in Gursarai, Jhansi district of Uttar Pradesh.

SunSource Energy stated its project will generate around 100 GWh of clean energy, offset over 94,640 tonnes of CO2 emission during its technical lifetime and help CtrlS meet 60% of its annual energy requirement of its Noida Data Center through renewable sources. From a sustainability point of view, this is equivalent of planting 1,89,281 trees.

Data Centers and data transmission networks account for 1% of the global energy-related greenhouse gas emissions. The Indian Data Center market is one of the fastest growing the world and is expected to grow with a CAGR of 18.79% over the next five years, making greening of the sector crucial for the country to achieve its net-zero goals.

SunSource Energy, a subsidiary of the 125-year-old Dutch multinational SHV Energy, provides solar-based energy and storage solutions to commercial and industrial (C&I) customers. Headquartered in Delhi NCR, the company manages the entire lifecycle of distributed solar projects,