Green talk: UP govt pushes 'Har Ghar Solar' drive in city

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Lucknow: About four units of energy are produced per day from a rooftop solar plant of 1-kilowatt capacity. For setting up the plant, approximately 10 square metres of shade-free space should be available on the roof of the building in the south direction.

This information about renewable energy was shared during a day's booth camp organised Uttar Pradesh New and Renewable Energy Development Agency (UPNEDA) under the Har Ghar Solar campaign at Janeshwar Mishra Park on Monday. The campaign was launched by the state government on October 2.

The UPNEDA maintained that it has embarked upon the journey to meet the target of setting up 6,000 MW solar rooftop plants across the state. "Many people aren't even aware of incentives the government is extending. Thus, we are holding camps at various public places across the city," said UPNEDA Lucknow project officer Khurshid Farooq.

Authorities noted that grid-connected rooftop solar power plant is based on a net metering system and the energy produced can be used in place of conventional energy during the day. If the energy produced is more than the energy used, the surplus energy can be fed into the grid.

"Subsidy is payable on the plant by the Union government at the rate of Rs. 14,588 for one to three-kilowatt capacity and Rs 7,294 per kilowatt for four to 10-kilowatt capacity. Maximum grant of Rs 30,000 is also given by the state government at the rate of Rs 15,000 per kilowatt," Farooq added.