

IS THE BRIDGE TO SOLAR IN INDIA NET METERING? SEPTEMBER 29, 2015

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Is the bridge to solar in India net metering?

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India's rooftop solar industry is poised for prodigious growth over the next half decade as several national and state policies drive demand growth. Prime Minister Modi has set an ambitious target for installing 100 gigawatts (GW) of solar in the country by 2022, including 40 GW of rooftop solar PV capacity.









To accelerate deployment of solar PV projects, all of the Indian states are expected to establish net-metering policies for rooftop solar PV projects soon.

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Tata Power Solar, a solar photovoltaic (PV) equipment manufacturer and project developer, is rolling out a new slate of system offerings for the residential and small commercial rooftop markets in India.

"India's residential rooftop market holds tremendous potential, and state-specific net-metering policies provide the needed impetus for consumers to take up rooftop solar," said Ashish Khanna, chief executive officer of Tata Power Solar.

The solar company is a wholly-owned subsidiary of Tata Power, which is one of the largest members of the Tata Group, a corporate conglomerate based in Mumbai, India.

To date, Tata Power has installed 65 megawatts (MW) of distributed generation projects, including distributed solar PV, in India.

India currently has about 4.7 GW of total installed solar PV capacity. According to the market research consultancy Bridge to India, a whopping 8.7 GW of solar projects are currently under development in India. In June, the consultancy projected that about half of the solar PV projects under development -- 4.35 GW -- would be installed next year.

According to Bridge to India, Azure Power has commissioned more solar projects than any other developer in India. Acme, Welspun, Adani, SunEdison and Renew currently are the top private project developers in terms of total capacity under development. Meanwhile, First Solar is the top solar module supplier.