

Training session on Economic Feasibility of Rooftop Solar for C&I consumers in Tamil Nadu by Auroville Consulting

Context

Tamil Nadu has set a rooftop solar energy target of 3,600 MW by 2023. As of April 2022, only 10% of that target has been achieved. In 2021 the Tamil Nadu Electricity Regulatory Commission released its Generic Tariff Order for Grid Interactive Solar Energy Generating systems. The Order also introduced net metering for domestic consumers and gross metering for HT consumers. The Order further revised the Net feed-in rates to facilitate a better adoption of rooftop solar in the state. In addition, it introduced network charges for all rooftop solar systems under the net metering and net feed-in mechanism.

Considering the complex regulatory environment with multiple metering mechanisms, tariff rates, solar feed-in tariffs and network charges, determining the most appropriate rooftop solar PV capacity is a complex task. To make this easier, a free online solar calculator tool “Solsavi” was developed to eliminate the need for a third party valuation from an engineer.

Objective

The objective of the webinar was to train commercial and industrial consumers on the tool and the current solar regulations in Tamil Nadu.

Focus areas

This webinar will focus on all renewable energy policies and regulatory updates related to Tamil Nadu. There will be a demo session to financial viability of rooftop solar of commercial and industrial scenarios using the Solsavi web application.

Key takeaways

- 1.Understanding the current Solar policy and regulatory changes related to rooftop solar.
- 2.Learning how to use the Solsavi tool to find out the financial viability for rooftop solar for various scenarios.

Agenda

Time	Activity	Facilitator/Presenter
4:00pm-4:05 pm	Introduction session	Radhika Sri Paravastu, Renewable Energy Analyst,Auroville Consulting
4:05pm-4:35pm	Breifing presentation on Tamil Nadu Solar Energy policy and regulations	Frano D’silva, Renewable Energy Analyst,Auroville Consulting
4:35pm-5:20pm	Demo session of Solsavi	Frano D’silva, Renewable Energy Analyst,Auroville Consulting
5:20pm-5:30pm	Question and Answer Session	Frano D’silva & Radhika Sri Paravastu
5.30 pm	Program closure	

Contact

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