



# ROLE OF ENERGY STORAGE IN TAMIL NADU'S POWER SECTOR



Tamil Nadu is leading the energy transition in India. It's one of the first movers in renewable energy(RE) and among the progressive states where installed power capacity of non-fossil exceeds fossils. In Tamil Nadu, the share of installed capacity of RE exceeds 45% and share of RE generation is around 25%.

However, has it been able to effectively utilise its current installed renewable energy capacity? Can cost deflation in energy storage offer co-benefits that could help resolve some of the legacy issues?

Join us for a discussion on the opportunities for power sector in Tamil Nadu.

## AGENDA

**Introduction:** Aarti Khosla, *Climate Trends*

**Opening Remarks:** Bharath Jairaj, *WRI India*

## PRESENTATION OF NEW FINDINGS ON RENEWABLES AND STORAGE

**Behind-the-meter Solar Plus Energy Storage**

**Hari Subbish Kumar Subramanian,** *Auroville Consulting*

**Storage Requirement for Tamil Nadu**

**Sandhya Sundararagavan,** *WRI India*

**Storage Viability for Tamil Nadu**

**Jyoti Gulia,** *JMK Research and Analytics*

## MODERATED DISCUSSION WITH PANELISTS

**S Sankara Narayanan,**

*General Manager, Tamil Nadu Energy Development Agency (TEDA)*

**Shyam Ragupathy,** *CEO, Electric Mobility Division of Rajesh Exports Ltd*

**Dr Prabhjot Kaur,** *Co-founder and CEO, Esmilo Solutions Pvt Ltd*

**Ashok Kumar,** *President, Tamil Nadu Solar Energy Developers Association*

**Toine van Megan,** *Co-Founder, Auroville Consulting*

**Moderator:** M Ramesh, *Hindu Business Line*

