Roundtable on India-EU Solar Manufacturing Cooperation and Reception for Matchmaking

Date and time: Thursday 30 October from 16:30 until 18:30 IST

Format: Closed-door roundtable discussion followed by a matchmaking session + reception with refreshments

Venue: Boardroom, ground floor, Renewable Energy India (REI) Expo and Conference, India Expo Mart Greater Noida

Organised by SolarPower Europe and NSEFI under the EU-India Clean Energy and Climate Partnership (CECP)

Supporters: BSW, IGEF and PwC India

Media partner: Taiyang News

Context: India and the EU share ambitious clean energy targets and face complementary strengths and weaknesses. Europe offers advanced R&D capabilities, quality standards, innovation ecosystems, and patient capital. India offers competitive costs, strong domestic demand, skilled labor, and proactive industrial policy. By aligning their strategies, both sides can co-develop solutions that enhance the resilience, scale, and sustainability of solar supply chains. This session will bring together Indian and European stakeholders to explore opportunities of cooperation in solar manufacturing. The programme will feature a roundtable on technology partnerships, research and supply chain resilience, followed by dedicated matchmaking sessions and a reception. Under the EU-India Clean Energy and Climate Partnership (CECP), the event aims to foster dialogue, strengthen cooperation and mobilise investments.

Moderator: Benjamin Clarke, Global Markets Manager, SolarPower Europe

Proposed agenda:

- **Welcome and opening remarks (10 mins)**

  Subrahmanyam Pulipaka, CEO, NSEFI

  Benjamin Clarke, Global Markets Manager, SolarPower Europe

  - Introduction to the event and overview of the context
  - Highlighting the importance of India-EU cooperation in solar manufacturing

- **Roundtable (45 mins)**

  All attendees

  - Current landscape of solar manufacturing in India and Europe
  - Potential for technology partnerships and innovation exchange

- Financing models to support joint initiatives
- How to strengthen supply chain resilience through collaboration
- Lifetime of PV panels, components and manufacturing equipment

- **Closing remarks and next steps (5 mins)**

  Subrahmanyam Pulipaka, CEO, NSEFI

  Benjamin Clarke, Global Markets Manager, SolarPower Europe

  - Summary of key takeaways
  - Outlining pathways for continued dialogue and collaboration

- **B2B matchmaking session + reception with refreshments (60 mins)**
  - One-to-one and small group-meetings between EU and Indian companies and research centres
  - Discussions focused on technology partnerships, financing, research and innovation
  - Exploring concrete opportunities for cooperation and joint projects

Confirmed participants as of 22/10/2025 (others are pending):

Ecoprogetti

Fraunhofer ISE

IB Solar

ISC Konstanz

Mondragon Assembly

RCT Solutions

ReNew

Stäubli

STS Certified

Swelect

Tata Power

Triveni Renewables

UNEX

Proposed questions for the roundtable:

1. What are the key differences in the solar manufacturing ecosystems of India and the EU, and how can these differences be turned into synergies?

2. How are policy frameworks in India and Europe shaping the competitiveness of domestic solar manufacturing?
3. Which areas of solar technology (e.g., perovskite, bifacial panels, storage integration) offer the most promise for joint R&D initiatives?
4. What role can innovation hubs or joint incubators play in accelerating cross-border solar tech development?
5. What financing instruments (e.g., blended finance, green bonds, public-private partnerships) are best suited to support EU-India solar manufacturing collaborations?
6. How can multilateral institutions and development banks better support cross-border solar manufacturing projects?
7. What policy alignments are needed to facilitate smoother trade, standards harmonisation, and technology transfer?
8. How to ensure reliability and strong lifetime, considering specific issues such as UV-induced degradation?