

UN CLIMATE CHANGE CONFERENCE – UNITED ARAB EMIRATES

30 NOVEMBER – 12 DECEMBER 2023

THE SOLAR HUB



CEO-GOVERNMENT POLICY DIALOGUE ON SOLAR MANUFACTURING - RESILIENT GLOBAL SUPPLY CHAINS

In Collaboration with



Thematic Arena 3, TA3-190, Opportunity District, Expo City, Dubai

4 DECEMBER, 2023 | 10:30 AM – 12:00 PM

Background & Rationale

In the recent G20 Leaders' Declaration in New Delhi, G20 leaders agreed to triple the global capacity of renewable energy by the year 2030. Solar PV will play a critical role in this global effort: Solar PV is already the cheapest source of new electricity in many parts of the world, with global solar PV CAPEX and LCOE costs falling by 80% and 88% respectively over the period 2010-2021, according to recent data from IRENA. Recent trends have shown that cumulative global solar PV installed capacity has surpassed 1TW, with around 173 GW of solar PV capacity installed globally in 2021 and 268 GW installed in 2022. Increased deployment has the potential to further fuel the virtuous cycle, with increased installations driving down both manufacturing and installation costs, and lower costs driving increased installations. The ISA estimates that by 2030 there will be a need for 700-1900 GW of production capacity per year. However, the solar PV industry is currently highly concentrated and thus prone to risk of disruptions. Countries and regions will thus need to increase their manufacturing output to meet these solar installation targets and to promote greater resilience and sustainability in global solar supply chains. At CEM 2023 in Goa, the Transforming Solar Supply Chains Initiative released three policy briefs with concrete recommendations to address these challenges. This workshop will build on this work to further engage private sector stakeholders and policymakers, particularly with regard to international collaboration on supply chain development. The objectives of the session are:

- to build support for fostering global resilient supply chains;
- to provide concrete actions/objectives for policymakers; and
- to further collaboration among international stakeholders.

Agenda

10:30 - 10:35 AM	Opening Remarks Dr Ajay Mathur , International Solar Alliance
10:35 - 10:40 AM	Dr Gauri Singh , Deputy Director General, IRENA
10:40 - 10:45 AM	Jean-Francois Gagné , CEM Secretariat
10:45 - 10:50 AM	Special Address David M. Turk , Deputy Secretary of Energy, United States
10:50 - 11:00 AM	Keynote Address H.E. Shri R.K. Singh , Hon'ble Minister of Power and New and Renewable Energy, Govt of India and President of the ISA Assembly
11:00 - 11:10 AM	Presentation Policy Briefs Cora Dickson , Department of Commerce, United States
11:10 - 11:50 AM	Panel Discussion Moderator Máté Heisz , Global Solar Council Panellists: India: Hitesh Doshi, Waaree Group and Vaishali Sinha, Renew, India USA: David Wilhoit, Wacker Chemical Corporation Germany: Jürgen Reinert. SMA Government of Germany: Stefan Wenzel* Government of Brazil* Government of UAE* Brazil: CEO Brazil* Australia: Smart Energy Council or 5B* UAE: Masdar*
11:50 - 11:55 AM	Summary & Closing Dr Ajay Mathur , International Solar Alliance
11:55 - 12:00 PM	Vote of Thanks Peta Olesen , DCCEEW, Australia

* To be confirmed.

