

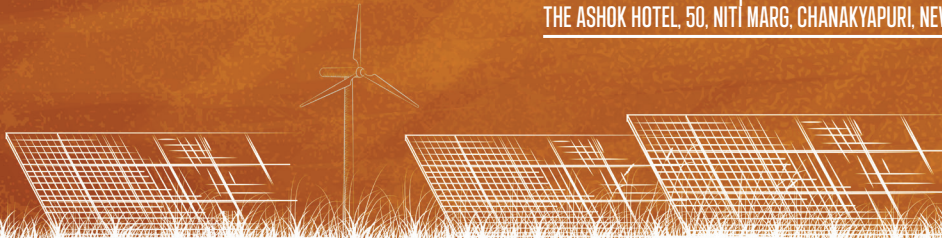


GOVERNMENT OF INDIA
**MINISTRY OF NEW
 AND RENEWABLE ENERGY**



HIGH-LEVEL CONFERENCE ON NEW TECHNOLOGY FOR CLEAN ENERGY TRANSITION

1 NOVEMBER 2023 | 10:00 - 18:00 HOURS IST
 THE ASHOK HOTEL, 50, NITI MARG, CHANAKYAPURI, NEW DELHI



IN COLLABORATION WITH



The International Solar Alliance is organising a High-level Conference on New Technologies for Clean Energy Transition in collaboration with the Ministry of New & Renewable Energy, the Government of India, the Asian Development Bank, and the International Solar Energy Society on the sidelines of the Sixth Session of the ISA Assembly.

The overarching goal of the Conference is to translate dialogue into action. The Conference will be attended by the Ministerial delegations of the ISA Member Countries, policymakers, experts, and industry leaders. By fostering collaboration, sparking innovation, and sharing knowledge, the Conference aims to drive real-world change and make significant strides toward achieving global climate goals.

The focus is clear: to make solar energy the energy of choice, reducing carbon emissions, expanding energy access, and bolstering economic growth in the process.

THEMATIC SESSIONS

Session 1:

Novel Technologies
 in Solar Energy

Session 2:

Solar PV Resilient Supply Chains:
 Need for International Collaboration
 in Solar Manufacturing

Session 3:

Storing the Future: Global
 Advances in Hybrid (Renewable
 plus Storage) Business Models

High Level Conference on New Technologies for Clean Energy Transition

1 November 2023: 10:00 - 18:00 hours IST
The Ashok Hotel, Chanakyapuri, New Delhi

Time (Hours IST)	Agenda Item	Speakers
Convention Hall, Hotel Ashok		
10:00 - 11:00	Opening Plenary	
10:00 – 10:05	Welcome Address	Dr Ajay Mathur , Director General, ISA
10:05 – 10:15	Inaugural Address	Mr Kenichi Yokoyama , Director General, South Asia Department, Asian Development Bank
10:15 – 10:25	Special Address	Shri Bhupinder Singh Bhalla , Secretary, Ministry of New and Renewable Energy, Government of India
10:25 – 10:35	Special Address	Dr Dave Renné President, International Solar Energy Society
10:35 – 10:50	Key Note Address	H.E. Shri Raj Kumar Singh Hon'ble Minister of Power and New and Renewable Energy and President of the ISA Assembly
10:50 – 10:55	Short Presentation on outline of the World Solar Reports on Technology, Investments & Markets	ISA Secretariat and KPMG
10:55 – 11:00	Release of Global Solar Reports on Technology, Investments & Markets- second edition Release of ISA Ease of Doing Solar Report Release of ISA ADB NEDO Report - "A Roadmap for Developing and Scaling the Green Hydrogen Ecosystem"	
Coffee Break: 11:00 – 11:15 hours IST (15 minutes)		
Session – I		
11:15 - 12:45 (90 minutes)	Novel Technologies in Solar Energy Coordinated by: ISA in collaboration with ADB	
11:15 - 11:20	Opening Remarks	Dr Ajay Mathur , Director General, ISA
11:20 - 11:25	Special Address	Ministry of New and Renewable Energy, Government of India
11:25 - 12:25 (60 minutes)	Panel Discussion	
	Session Chair	Prof Juzer Vasi , Professor Emeritus, IIT Bombay
	Moderator	Mr Jiwan Acharya , Principal Energy Specialist, ADB
	Panellists	Dr Nancy Haegel , Director, National Center for Photovoltaics, NREL, USA
		Dr Claudio Capiglia , Head, Sr. Vice President, Reliance New Energy
		Dr Abhinav Mathur , Advisory Board Member, Attero Recycling Pvt. Ltd.
		Mr Nishant Arya , Vice Chairman and MD, JBM Group and Chairman of Linde Wiemann GmbH, Germany
		Mr Sturle Pedersen , Chairman of Board, Greenstat Limited
	Prof Umesh Waghmare , JNCASR & President, Indian Academy of Sciences	
12:25 - 12:40	Audience Interaction	
12:40 - 12:45	Closing remarks and way forward	Mr Jiwan Acharya , Principal Energy Specialist, ADB
LUNCH BREAK 12:45- 13:45		
13:45 - 14:15 (30 minutes)	Inaugural of the Poster Exhibition	Coordinated by: ISA and ISES

Session 2		
14:15 - 15:45 (90 minutes)	Solar PV Resilient Supply Chains: Need for International Collaboration in Solar Manufacturing Coordinated by: ISA in collaboration with ADB, ISES and SolarPower Europe	
14:15 - 14:20	Opening Remarks	Dr Ajay Mathur , Director General, ISA
14:20 - 14:25	Special Address	Mr Deepak Gupta , Hon. DG, NSEFI
14:25 - 15:10 (45 minutes)	Panel Discussion	
	Session Chair and Moderator	Mr Máté Heisz , Solar Power Europe
	Panellists:	Ms Alexia Ruvoletto , Senior Trade Policy Advisor, Solar Power Europe
		Mr Priyantha Wijayatunga , Senior Director Energy, ADB
		Ms Vasanthi Sreeram , Chief Technical Officer, Websol Energy System Limited
		Mr Sujoy Ghosh , India Head, First Solar
CA Manmohan Awasthi , Group President-Finance, SSEL Limited (TBC)		
	Mr Subrahmanyam Pulipaka , CEO, NSEFI	
15:10 - 15:30	Audience Interaction	
15:30 - 15:40	Launch of Supply Chain Resilience Report	NSEFI & Solar Power Europe
15:40 - 15:45	Closing remarks and way forward	ISA Secretariat
Coffee Break: 15:45 – 16:00 hours IST (15 minutes)		
Session 3		
16:00 - 17:15 (75 minutes)	Panel Discussion on Storing the Future: Global Advances in Hybrid (Renewable plus Storage) Business Models Coordinated by: ISA in collaboration with ADB, ISES and WB	
16:00 - 16:05	Opening Remarks	Dr Ajay Mathur , Director General, ISA
16:05 - 16:10	Special Address	Ms Gabriela Elizondo Azuela , Practice Manager, ESMAP, World Bank
16:10 - 16:25	Keynote Presentation and Launch: Report on Hybrid Renewable Projects by Mr. Amit Jain, Senior Energy Specialist, World Bank	
16:25 - 17:10 (45 minutes)	Panel Discussion	
	Session Moderator	Dr Rashi Gupta , Managing Director, Vision Mechatronics
	Panellists	Dr Bill Tumas , Associate Laboratory Director, Materials, Chemical, and Computational Science, NREL
		Ms Julia Souder (TBC) , CEO, LDES Council and Chair, Global Renewables Alliance (virtual)
		Mr Sumant Sinha , CEO, ReNew Power (TBC)
		Mr Hiren Pravin Shah , Founder Executive Director & CEO - Replus Engitech Pvt. Ltd.
Ms Sanskriti Dubey , Senior Manager, Fluence		
17:10 - 17:15	Closing remarks and way forward	Mr Alexander Hogeveen Rutter , ISA Secretariat
Closing Plenary 17:15 - 18:00 hours IST (45 minutes)		
17:15 - 17:25	Opening Address	ISA Secretariat
17:25 - 17:4	Special Address	Ministry of New and Renewable Energy, Government of India
17:40 - 17:50	Closing Remarks	Dr. Priyantha Wijayatunga, Senior Director, Energy Sector Office, Sectors Group, Asian Development Bank, Manila
17:50 - 18:00	Vote of Thanks	ISA Secretariat

SIXTH SESSION OF THE INTERNATIONAL SOLAR ALLIANCE ASSEMBLY

30 OCTOBER – 2 NOVEMBER 2023

The Sixth Session of the International Solar Alliance Assembly will be held on October 31, 2023 and will be presided over by Mr R.K. Singh, Hon'ble Minister for Power, New and Renewable Energy, Government of India and the President of the ISA Assembly. Ministers, missions and delegates from 116 Member & Signatory Countries will participate along with prospective countries, partner organisations, private sector and other stakeholders.

A *High-level Conference on New Technologies for Clean Energy Transition* in collaboration with the Ministry of New & Renewable Energy, the Government of India, the Asian Development Bank, and the International Solar Energy Society will be held on November 1, 2023, on the side lines of the Assembly.

