



Illuminating Pathways: The International Solar Alliance Flagship Reports Launch

29 October 2025, 10:00- 11:15 hrs IST

Registration link: <https://registration.isaassembly.org>

As the urgency to address climate change concerns intensifies, and the shift away from fossil fuels gains momentum, solar energy has taken centre stage as a key renewable resource. However, enabling the large-scale deployment of solar technologies requires a comprehensive understanding of the latest advancements, opportunities, and challenges in this domain. The overarching objective of the International Solar Alliance (ISA) is to collectively address key common challenges to scale up solar energy deployment in ISA member countries. One of the key means through which ISA catalyses global solar growth is by facilitating collaborative learning among member countries through its research and technical thought leadership on the global solar energy sector spanning technology, investments, and markets

This session will witness launch of two ISA Flagship Reports and a deep-dive trend Report, titled – **Global Solar Trends and Outlook, Ease of Doing Solar and Solar PV Skills & Jobs in Africa**. In this session, the special issue on **Integrated Photovoltaics**, part of ISA’s flagship journal, **Solar Compass**, will also be released.

BACKGROUND

In a world marked by social and economic inequalities driven by climate challenges, widening energy access gaps, and accelerating technological change, the need for a bold, future-ready vision has never been more urgent. The International Solar Alliance (ISA) is responding with a sharpened strategy— one that builds on what works, addresses today’s bottlenecks, and prepares Member Countries for tomorrow’s challenges.

Most countries are striving to create a conducive ecosystem for the adoption of Solar applications through several policies and regulatory interventions, guidelines and financial assistance schemes. Based on the country’s potential of Solar and governments’ approach towards the sector, the solar proliferation has been non-uniform across the countries, creating an avenue for experience sharing and knowledge exchange among the member countries of ISA.

One of the key means through which ISA catalyses global solar growth is by facilitating collaborative learning among member countries through its research and technical thought leadership on the global solar energy sector spanning technology, investments, and markets. ISA’s annual and special publications offer domain expertise and thought leadership on various topics relevant to the solar ecosystem and practitioners. These publications promote meaningful engagement, share knowledge, and encourage global conversations.

EXPECTED OUTCOME

During this session, two ISA Flagship Reports and a deep-dive trend Report will be launched. The special issue on Integrated Photovoltaics, part of ISA's flagship journal, Solar Compass, will also be released.

Brief details about these publications have been provided below:

ISA Global Solar Trends and Outlook

This flagship provides a comprehensive analytical narration of global advancements, challenges, and trends across technology, markets, and investment aspects of solar energy. This comprehensive report serves as both a record of remarkable achievement - where solar took 68 years to reach the first terawatt but just two years to add the second - and a roadmap for addressing the challenges that remain in achieving universal energy access through solar power.

Ease of Doing Solar (EODS)

The EODS flagship attempts to facilitate countries' policymakers, government entities as well as investors with evidence to make informed decisions. To comprehensively and realistically assess the performance of solar across countries, seven broad drivers have been identified after extensive stakeholder consultations – macroeconomy, policy enablers, technological feasibility, market maturity, infrastructure, financing, energy imperatives. ISA Member countries have been systematically classified into achiever, influencer, progressive and potential based on scoring framework which has been developed and finetuned over the years.

Solar PV Skills and Jobs in Africa

As a supplement to the Global Solar Trends and Outlook Report, ISA has developed its first deep-dive report on Solar PV Skills and Jobs in Africa. This Report is based on secondary and primary research with stakeholders in Africa. It presents a detailed analysis of the expected growth in the solar PV African markets till 2050, and the human capital required to keep pace with this growth along with key challenges, solutions and good practices seen in the sector, and future recommendations.

Solar Compass – Special Issue on Integrated Photovoltaics

Solar Compass, the flagship journal of ISA was conceived as ISA's global R&D thought leadership platform and it is a meeting ground for ideas, a catalyst for innovation, and a bridge between research and real-world deployment. The special issue on **Integrated Photovoltaics** brings together pioneering research and real-world demonstrations across diverse applications — agriPV, building-integrated PV, floating PV, and beyond. Together, these contributions reveal a future where solar energy is not an add-on but an intrinsic part of infrastructure design, agricultural systems, industrial operations, and urban planning.

AGENDA

Time	Agenda Item	Speakers
10:00 - 10:15 hours	Welcome Address and Brief Presentation on ISA Flagship Report (<i>key messages</i>)	Mr. Ashish Khanna, Director General, ISA
10:15 - 10:25 hours	Keynote Address	Mr. Santosh Sarangi, Secretary, MNRE, Govt of India (GOI)
10:25 - 10:30 hours	Special Address	H.E. Dr Thierry Mathou, Ambassador of France to India
10:30 - 10:40 hours	Presidential Address	H.E Mr. Pralhad Joshi, Union Minister of New and Renewable Energy (MNRE) & Consumer Affairs, Food and Public Distribution, GOI and President ISA
10:40 - 10:50 hours	Launch of ISA Flagship Reports <ol style="list-style-type: none"> 1. ISA Global Solar Trends and Outlook 2. Solar PV Skills and Jobs in Africa 3. Ease of Doing Solar (EODS) 4. Solar Compass – Special Issue on Integrated Photovoltaics 	President, ISA Co-President, ISA DG, ISA Secretary, MNRE Country Director, ADB
10:50 - 11:10 hours	Moderated Fireside Chat on Global Solar Trends and Outlook – <i>Themes</i> <ul style="list-style-type: none"> - Solar capacity addition and investment outlook - Small is beautiful – DRE vs. Utility-scale - Breaking the myth – MW vs. MU - Moving from grants to commercial viability - Supply chain management – need of the hour 	Key Discussants <ol style="list-style-type: none"> 1. Mr. Santosh Sarangi, Secretary, MNRE, Govt of India (GOI) 2. Mr. Ashish Khanna, Director General, ISA Mr. Santosh Sarangi, Secretary, MNRE, Govt of India (GOI) 3. H.E. Mr. John Abdulai Jinapor, Hon'ble Minister of Energy and Green Transition, Govt of Ghana 4. Mr. Piotr Bojek, Renewable Energy Analyst, IEA <p>Moderated by Mr. Somesh Kumar, Senior Partner, E&Y India</p>
11:10 - 11:15 hours	Way Forward and Closing Remarks	Ms. Mio Oka, Country Director for India, ADB
