



## Note on ISA's participation at COP26

The International Solar Alliance (ISA) is an observer to the United Nations Framework Convention on Climate Change (UNFCCC) and has been an active participant at Conference of Parties (COPs). To continue with ISA's efforts at global outreach, the ISA Secretariat plans to participate in the forthcoming COP26, to be held under the United Kingdom's (UK) presidency, at Glasgow between 1 November and 12 November 2021.

The United Kingdom has signed a Statement of Intent (SoI) for Cooperation with ISA. Under the SoI, the ISA and the UK have agreed to further their cooperation through multiple ISA events at COP26. Hon'ble President of COP26, H.E. Mr. Alok Sharma committed support of the UK government to the ISA for its active participation at COP26. Hon'ble President of the ISA Assembly and the Hon'ble President of COP26 have held a series of bilateral meeting since the Third Assembly of the ISA to concretize ISA's role at COP26.

The ISA Secretariat has held several rounds of meetings with the UK team to identify potential collaborations between ISA & UK, particularly the activities ISA wishes to undertake at COP26. Based on these discussions, the ISA Secretariat plans to host events around the following themes:







- One Sun One World One Grid (OSOWOG)
- Sustainable Renewables Risk Mitigation Initiative (SRMI)
- Roadmap for Mobilisation of USD 1 Trillion in Solar Investments by 2030, and
- Blended Financing Risk Mitigation Facility

Along similar lines as COP21 where the ISA was established, COP26 is envisaged to be a pivotal moment in bringing about a solar revolution through launch of GGI - OSOWOG Initiative and the Blended Finance Risk Mitigation initiative.

## **List of Proposed ISA Events at COP26**

Event / Venue	Activities	
<b>EU Pavilion</b> 2 November 2021   11:30 – 12:30	Solar to Power Africa - Building Partnerships that Deliver Results (Annexure 1)	
World Leaders' Summit hosted by the COP26 Presidency 2 November 2021   14:15 – 16:15	Accelerating Innovation and Clean Technology Deployment Launch of GGI-OSOWOG by Hon'ble PM Modi and chaired by the UK Prime Minister (Annexure 2)	
On the side-lines of the World Leaders' Summit 2 November 2021	Signing of Partnership Agreement between ISA and GEA (Global Energy Alliance for People and Planet)	
OECD Virtual Pavilion 3 November 2021   14:00 – 15:00	Blended Finance Facility for Solar Energy Sector (Annexure 3)	
French Pavilion 4 November 2021   11:15 – 12:00	Unlocking solar energy deployment at scale: The Sustainable Renewables Risk Mitigation Initiative  (Annexure 4)	
<b>UK Pavilion</b> 4 November 2021   13:30 – 15:00	GGI - OSOWOG Luncheon Event and Reception  Hon'ble Minister R K Singh, Co-Chair of the GGI-OSOWOG's  Ministerial Steering Group, along with other Minsters will  address the gathering (Annexure 5)	
Commonwealth Pavilion 9 November 2021   16:30 – 18:00	Roadmap to Rapidly Scaling Solar Investment: The key to climate change mitigation, energy access, and energy security	



	(Annexure 6)
Strangford Lough	High-level session on GGI-OSOWOG
11 November 2021   18:30 – 19:45	(Annexure 7)
ISA Office	Launch of the ISA Solar Compass Journal
	(Annexure 8)
Virtual Exhibition Booth	Virtual presentation on activities and progress of ISA and Outreach and Advocacy

## Solar to Power Africa - Building Partnerships that Deliver Results

Venue: EU Pavilion

**Date & Time:** Tuesday, 2 November 2021 | 11:30 – 12:30

More than 120 million households across Africa currently cannot access electricity, with only 60 million African households expected to benefit from electrification programmes by the 2030. Sharing best-practice that allows investment and technical barriers holding back off-grid solar is crucial to scale up off-grid solar, allow vulnerable and remote communities to access clean energy and deliver the sustainable development goal of universal access to reliable and affordable energy.

This session examines how investment barriers including affordability, equipment supply, access to working capital, regulatory challenges, insurance and technical expertise influence and hinder deployment of solar energy. It aims to address the barriers and propose solutions to unlock farther and faster deployment solar energy in Africa, featuring examples of ambitious national electrification programs targeting low-income and vulnerable households in particular. The high-level event will consist of a panel discussion to deliberate on the following points:

- Exploring policies, technologies, business models, financing needed to significantly scale-up both grid and off-grid solar energy in Africa to deliver on both universal energy access and the climate goals
- Discussing an EIB-ISA feasibility report on Solar Home Systems
- Featuring a deep dive on a national electrification program in SSA, supported by Denmark / ESMAP



Agenda	Speakers
Welcome Address	H.E. Dr. Ajay Mathur
	Director General, International Solar Alliance
Special Video Address	Ms. Kadri Simson
	European Commissioner for Energy, EU
<b>Moderated Panel Discussion</b>	Mr. Jagjeet Sareen(Moderator)
	Assistant Director General, International Solar Alliance
	Dr. Demetrios Papathanasiou
	Global Director, Energy and Extractives, World Bank Group
	Ms. Nana Mariama Sido
	Directrice Générale, Agence Nationaled'Énergie Solaire (ANERSOL) – Niger
	Ms. Peace Kaliisa
	Donor Coordinator, Ministry of Infrastructure, Rwanda
	Mr. MátéHeisz
	Director of Global Affairs, Solar Power Europe
Closing Remarks	Senior Representative*
	European Investment Bank

<sup>\*</sup> Yet to confirm attendance



# **Accelerating Innovation and Clean Technology Deployment**

Venue: World Leaders' Summit

**Date & Time:** Tuesday, 2 November 2021| 14:15 – 16:15

Time	Agenda	Speakers	
14:15	Informal Meet & Greet and GGI-OSOWOG Photo Op		
14:30	Screening of Opening Film		
	Welcome and Introduction	Ms. Dana Strong CEO, Sky Group	
	Opening Remarks	H.E. Mr. Boris Johnson Prime Minister, United Kingdom	
		H.E. Shri Narendra Modi Prime Minister, India	
14:40	14:40 World Leader Panel 1	H.E. Mr. Boris Johnson Prime Minister, United Kingdom	
		Leaders from other countries  India – Bangladesh – USA – UAE –Kenya	
		H.E. Shri Narendra Modi Prime Minister, India	
15:00	Earth shot Prize Segment		
15:15	Screening of NSA Film		
	Keynote Address	Mr. Bill Gates Breakthrough Energy	
	Panel Discussion Mr. Gonzalo Munoz* (Chair)		



		TriCiclos
		Ms. Sumant Sinha
		ReNew Power
		Ms. Rebecca Miano
		KenGen
		Ms. Martina Merz
		ThyssenKrupp Steel
		Ms. Alicia Eastman
		InterContinental Energy
		Mr. Raj Shah
		Rockefeller Foundation
15:50	World Leader Panel 2	Leaders from other countries
		Italy – Morocco– EU – Namibia – Japan
16:15	Event Closes	

<sup>\*</sup> Yet to confirm attendance



## **Blended Finance Facility for Solar Energy Sector**

### **Joint OECD and ISA Side Event**

Venue: OECD Virtual Pavilion

**Date & Time:** Wednesday, 3 November 2021 | 14:00 – 15:00

Achieving the objectives agreed in the Paris Agreement on climate change will require all forms of finance. In particular, commercial finance will have a vital part to play in the shift to greener, more resilient economies and a fair transition for societies that are inclusive and empower women. To help bridge the estimated USD 3.5 trillion clean energy transition investment gap in developing countries alone, a step change in mobilising and catalysing commercial finance to support the clean energy transition in developing countries is needed.

Recent OECD work provides a solid foundation for pursuing further work on mobilisation and catalysation. Since 2020, the OECD DAC Blended Finance Guidancestands ready to support development actors to upgrade their mobilisation efforts. It provides practical insights into the how-to of blended finance.

The International Solar Alliance (ISA), an intergovernmental organization with over 100 member countries, has the mandate to mobilize USD 1 trillion for investments in solar by 2030 for the Global South. It has been conceived as an action oriented and collaborative platform for enhanced energy security and sustainable development. The ISA is developing a blended finance risk mitigation facility for Africa. This facility will combine concessional finance with equity, debt and philanthropic to de-risk the markets for high impact solar technology investments in four-five African countries. It is envisioned that this intervention will stimulate solar energy markets, provide electricity access to millions, create new jobs and mitigate significant carbon emissions. The lessons learnt from deploying this facility will form the blueprint for future interventions in other regions of the world. The ISA is currently in consultation with global development finance institutions, foundations and philanthropic capital providers to devise a fund structure that will have the desired impact at scale.

The OECD's Clean Energy Finance and Investment Mobilisation Programme is partnering with ISA to co-host the side event to present ISA's new Blended Finance Facility for solar energy development. It will provide countries, development finance actors and investors an opportunity to highlight lessons learned from establishing blended finance mechanisms for clean energy and help to inform the development of ISA's new facility.



Time	Agenda	Speakers
5 minutes	Welcome Address and Setting of Context Welcome and introduction OECD's work on Blended Finance to support climate action and framing for the session	Mr. Jorge Moreira da Silva  Director, Development Cooperation  Directorate, OECD
10 minutes	Presentation on the Blended Finance Facility Existing challenges with solar sector investment in the Africa region and the opportunity that could be tapped with the blended finance facility (with an example and structure of proposed facility)	Representative International Solar Alliance
40 minutes	Panel discussion	Moderator:
	Panellists will be asked to comment on the blended finance facility for solar proposal, where possible bringing in lessons learned from supporting or investing in solar projects in emerging and developing countries.	Ms. Cecilia Tam  Team Leader, Clean Energy Finance and Investment Mobilisation, OECD
		Proposed speakers:
	Each panellist will have 5 min to provide initial remarks followed by a moderated discussion with questions sent by participants.	Mr. Remy Rioux CEO, AgenceFrancais de Development
		Mr. SamailaZubairu
		President and CEO, Africa Finance Corporation
		Mr. Geoffrey Manley
		Director, Head of Energy Access & Efficiency, CDC Group
		Mr. Geoff Sinclair
		Managing Director, Camco Clean Energy
		Mr. Vineet Rai
		Chairman, Aavishkaar Group



		Mr. Henry Gonzalez  Director, Private Sector Facility, Green Climate Fund
5 minutes	Closing Remarks Highlighting potential next steps to collaborate as part of the facility	H.E. Dr. Ajay Mathur  Director General, International Solar Alliance

<sup>\*</sup> Yet to confirm attendance

# Unlocking solar energy deployment at scale: The Sustainable Renewables Risk Mitigation (SRMI) Initiative

## **Panel Discussion**

Venue: French Pavilion

**Date & Time:** Monday, 4 November 2021 | 11:15 – 11:30

Agenda	Speakers	
Moderator	Dr.Arunabha Ghosh* CEO, Council for Energy, Environment and Water (CEEW)	
Opening Remarks	H.E. Dr. Ajay Mathur Director General, International Solar Alliance	
	H.E. Mr. Jean-Yves Le Drian  Minister of Europe and Foreign Affairs, France	
	H.E. Mr. Bhupender Yadav*  Minister of Environment, Forest and Climate Change	



	Dr. Demetrios Papathanasiou
	Global Director, Energy and Extractives Practice, World Bank
Panellists	H.E. Mr. Olivier MwenzeMukaleng*
	Minister of Hydraulic Resources and Electricity, Democratic Republic of Congo
	H.E. Mr. BachirIsmaëlOuédraogo*
	Minister of Energy, Mines and Quarries, Burkina Faso
	H.E. Mr. Ernesto Max Elias Tonela*
	Minister of Mines and Energy, Mozambique
	H.E. Mr. Francesco La Camera*
	Director-General, IRENA
	H.E. Mr. Yannick Glemarec*
	Executive Director, Green Climate Fund
	Mr. Eric Scotto*
	President, Akuo Energy
<b>Concluding Remark</b>	Ms. Kanika Chawla
	Programme Manager, UN Energy for Sustainable Energy for All

<sup>\*</sup> Yet to confirm attendance



## Green Grids Initiative - One Sun One World One Grid

## **Luncheon Event and Reception**

Venue: UK Pavilion

**Date & Time:** Thursday, 4 November 2021 | 13:30 – 15:00

Time	Agenda	Speakers
13:00 – 13:25	Pre-event Lunch and Seating	
13:25 – 13:30	Video of GGI	
13:30 – 13:32	Welcoming Remarks Mr. John Pettigrew CEO, National Grid	
13:32 – 13:37	Keynote Speech	H.E. Shri Bhupender Yadav / H.E. Shri R K Singh Hon'ble Ministers, Republic of India
13:37 – 13:42		Rt Hon Kwasi Kwarteng MP  Hon'ble Secretary of State at the Department of Business, Energy and Industrial Strategy, United Kingdom
13:42 – 13:46	Ministerial Address H.E. Mr. Jean-Yves Le Drian	
	_	Hon'ble Minister for Europe and Foreign Affairs, France
13:46 – 13:50	H.E. Ms. Amani Abou-Zeid	
		Hon'ble Commissioner for Infrastructure and Energy, The Department of infrastructure and Energy, African Union Headquarters, Ethiopia
13:50 – 14:05	Break	
14:05 – 14:10	Special Remarks	H.E. Ms. Jennifer M. Granholm
		Hon'ble Secretary, U.S. Department of Energy
14:10 – 14:14		H.E. Ms. Fiamē Naomi Mata'afa
		Hon'ble Prime Minister, Samoa
14:14 – 14:17		H.E. Dr. Ajay Mathur



		Director General, International Solar Alliance
14:17 – 14:21		Mr. Riccardo Puliti Vice President for Infrastructure, World Bank Group
14:21 – 14:24		Mr. Jonathan Brearley Chief Executive Officer - Ofgem
14:24 – 14:26	Final Remarks	Mr. John Pettigrew CEO, National Grid
14:26 – 15:00	Post-event Networking	

<sup>\*</sup> Yet to confirm attendance

# Roadmap to Rapidly Scaling Solar Investment: The key to climate change mitigation, energy access, and energy security

Venue: Commonwealth Pavilion

**Date & Time:** Tuesday, 9 November 2021 | 16:30 – 18:00

This event will consist of a series of interactive discussions with Government ministries and solar finance experts, focusing on how solar investment can be scaled to mitigate climate change and advance universal energy access and energy security. Topics include:

- What role should governments and organizations like the International Solar Alliance play to engage public and private finance sources to catalyze a massive scale-up of solar investment?
- What is the role of the various types of financing actors in overcoming investment barriers and catalyzing solar investment at scale?
- What are the most important contributions a Solar Investment Roadmap can make?



Speakers
H.E. Dr. Ajay Mathur
Director General, International Solar Alliance
Mr. Aniruddha (Ani) Dasgupta*
President and CEO, World Resources Institute (WRI)
Ms. AnthaN Williams*
Head of Environment, Bloomberg Philanthropies
Ms. Wanjira Mathai (Moderator)
Vice President and Regional Director for Africa, World Resources
Institute
H.E. Mr. RK Singh*
Minister of Power and New and Renewable Energy, India
OR
H.E. Mr. Bhupender Yadav*
Minister of Environment, Forest and Climate Change, India
H.E. Ms. Barbara Pompili*
Minister of the Ecological Transition, France
Ms. Kitty van der Heijden*
Director General for International Cooperation, Ministry of Foreign
Affairs, Netherlands
H.E. Mr. Mahamane Sani Mahamadou*
Minister of Petroleum, Energy and Renewable Energies, Niger
Minister of Fedoreum, Energy and Refie waste Energies, 1 viger
Ms. Barbara Buchner
Global Managing Director, Climate Policy Initiative
Mr. Ashvin Dayal*
Senior Vice President, Power & Climate Initiative, The Rockefeller
Foundation Foundation



	Interim CEO, The Global Energy Alliance
	Ms. Amal Lee Amin*
	Wis. Amai Lee Amin*
	Director - Climate Strategy, CDC Group
	Senior Advisor - COP26 Unit, Cabinet Office
	Ms. Mafalda Duarte*
	CEO, Climate Investment Funds
	TBD*
	Danish Investor
Closing Remarks	Mr. Selwin Hart
	Special Adviser to the UN Secretary-General on Climate Action
	Assistant SG for the Climate Action Team
	Rt. Hon. Patricia Scotland*
	Secretary-General of The Commonwealth

<sup>\*</sup> Yet to confirm attendance

## High-level Event on Green Grids Initiative - One Sun One World One Grid

Venue: Strangford Lough, Clyde Auditorium

**Date & Time:** Thursday, 11 November 2021 | 18:30 – 19:45

Responding to this challenge of accelerating climate change, the United Kingdom, COP Presidency and the Government of India, Presidency of the International Solar Alliance (ISA) are about to launch a global "Green Grids Initiative-One Sun One World One Grid" at COP26. The initiative will be launched at COP26 alongside a political declaration at the World Leaders' Summit.

With this, the two countries would be stepping forth to raise technical, financial and research cooperation to help deliver the vision of One Sun, One World, One Grid put forth by the Hon'ble Prime Minister of India, Mr. Narendra Modi in 2018.Realizing this vision will be transformational, enabling all of us to contribute to meet



the targets of the Paris Agreement to prevent dangerous climate change, hasten the energy transition, and achieve the Sustainable Development Goals. Countries around the globe have decided to support the development of the planetary-scale GGI-OSOWOG project through the formation of Ministerial Group that would provide strategic guidance to the initiative. Members of the Ministerial Group include leaders from the USA, Germany, Australia, Ethiopia and Oman, along with India and the UK.

This event being hosted by the ISA intends to bring together the members of the high-level Ministerial Group, along with experts from other stakeholder organisations, such as the World Bank, EDF, Climate Parliament to kick off the groundwork on the momentous project that would allow energy to transcend borders and redefine the future of energy exchange the way internet has redefined the exchange of information.

Agenda	Speakers
Welcome Address &	H.E. Dr. Ajay Mathur
<b>Context Setting</b>	Director General, International Solar Alliance
Ministerial Panel	H.E. Shri Bhupender Yadav*
Discussion	Minister of Environment, Forest and Climate Change, India
	H.E. Mrs. Barbara Pompili*
	Minister of the Ecological Transition,France
	H.E. Rt Hon Kwasi Kwarteng MP
	Secretary of State for Business, Energy and Industrial Strategy, Government of United Kingdom of Great Britain and Northern Ireland
	H.E. Ms. Jennifer M. Granholm*
	Secretary, U.S. Department of Energy
	H.E. Ms. Svenja Schulze*
	Federal Minister of Environment, Nature Conservation and Nuclear Safety, Germany
	Hon. Angus Taylor MP*
	Minister of Energy and Emissions Reduction, and Acting Minister for Industry, Science and Technology, Department of Industry, Science, Energy and



Resources, Australia H.E. Ms. Amani Abou-Zeid\* Commissioner for Infrastructure and Energy, The Department of infrastructure and Energy, African Union Headquarters, Ethiopia H.E. Mr. Mohammed bin Hamad Al-Rumhi\* Minister of Energy and Minerals, Oman **High-level Panel** Mr. Riccardo Puliti\* **Discussion** Vice President for Infrastructure, World Bank Group Senior Representative\* European Investment Bank Mr. Philippe Lienhart\* Strategy, Innovation and New Business Manager, Électricité de France Mr. Nick Dunlop\* Secretary-General, Climate Parliament Mr. John Pettigrew\* Chief Executive, National Grid, UK Mr. K. Sreekant\* Chairman & Managing Director, Power Grid Corporation of India Mr. Edward Hogg\* Head of team - Green Finance, BEIS, UK Mr. Pratik Agarwal\* MD, Sterlite Power Mr. David Griffin\* Chief Executive Officer, Sun Cable Mr. Pranav R Mehta



	Chairman, National Solar Energy Federation of India Past Chairman and Director, Global Solar Council
Closing Remarks	Mr. Jagjeet Sareen Assistant Director General, International Solar Alliance

<sup>\*</sup> Yet to confirm attendance

## **Launch of the ISA Solar Compass Journal**

Venue: ISA Office in the Blue Zone

Date & Time: To be decided

Agenda	Speakers
Special Welcome	H.E. Dr. Ajay Mathur
	Director General, International Solar Alliance
Opening Remarks	Prof. Yogi Goswami
Video Message	Editor-in-Chief, ISA Solar Compass Journal, and
	Distinguished University Professor, Department of Chemical and Biomedical Engineering, University of South Florida
<b>Presidential Remarks</b>	H.E. Mrs. Barbara Pompili*
	Minister for Ecological and Inclusive Transition, France, and
	Co-President, International Solar Alliance
	H.E. Mr. Bhupender Yadav*
	Minister of Environment, Forest and Climate Change, India, and
	President, International Solar Alliance
Special Remarks	Elsevier
Video Message	Official Publisher of the ISA Solar Compass Journal
<b>Concluding Remark</b>	Mr. Jagjeet Singh Sareen
	Assistant Director General (Strategy), International Solar Alliance

<sup>\*</sup> Yet to confirm attendance