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Confederation of Indian Industry

presents

INTERNATIONAL SOLAR ALLIANCE FORUM

AT INTERSOLAR EUROPE 2018

International Congress Centre Munich (ICCM), 21 June 2018, Munich, Germany

DRAFT AGENDA

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| 0900 – 0930 | Registration | |
| 0930 – 1100 ICCM Room 22 | ISA Ministerial Plenary | |
| 0930 – 0940 | Welcome and Setting the Context | H.E. Upendra Tripathy Interim Director General, International Solar Alliance |
| 0940 – 1000 | Special Address: | H.E. Anand Kumar* Secretary, Ministry of New and Renewable Energy, Government of India H.E. Ségolène Royal* Special Envoy for the Implementation of ISA and Honorary Member of Parliament, Government of France |
| | Keynote Address: | H.E. Peter Altmaier** Federal Minister for Economic Affairs and Energy, Government of Germany |
| | Address: Hon'ble Ministers from ISA Member Countries | H.E. Dr. Bachir Ismail OUEDRAOGO , Hon'ble Minister of Energy, Burkina Faso* H.E. Dr. Seleshi Bekele , Minister of Water Irrigation and Electricity, Ethiopia* H.E. Mr. Wallace Cosgrow , Minister of Energy, Seychelles* H.E. Mr. Yonis Ali Guedi , Minister of Energy, Djibouti* |
| | Inaugural Address: | H.E. Brune Poirson* Minister of State, attached to the Minister of Ecological and Inclusive Transition, Government of France H.E. Raj Kumar Singh* Minister of State (I/C), Power and New and Renewable Energy Government of India |
| 1050 – 1100 | Exchange of LoIs / MoUs of solar projects and photo session with dignitaries | |
| 1100 – 1130 | Networking TEA Break | |

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| 1130 – 1300 ICCM Room 22 | Solar Investment Plenary: ISA - The Trillion Dollar Opportunity | |
| Discussion on ISA's strategy to develop a global solar market through demand aggregation, unified finance pool and mechanisms, creating bankable solar projects, standard contracts, alignment of supply chains, and trade facilitation through partnership programmes in Member Countries. Will cover ISA's role in helping procure solar goods and services at rationalized rates without compromising quality through international rate contracts and local customization. | | |
| 1130 – 1150 Setting the Context | Session Chair: H.E. Raj Kumar Singh* , Minister of State (I/C), Power and New and Renewable Energy, Government of India Co-Chair: Mr Howard Bamsey* , Executive Director, Green Climate Fund | |
| 1150 – 1300 Panel Discussion | <ul style="list-style-type: none"> • Moderator: Mr Sean Kidney*, CEO and Cofounder, Climate Bonds Initiative • Sir Suma Chakrabarti*, President, European Bank for Reconstruction and Development (EBRD), UK • Mr. Charles O. Boamah*, Senior Vice-President of the African Development Bank Group (AfDB) • Mr Diwakar Gupta*, Vice President - Private Sector and Co-Financing Operations, Asian Development Bank (ADB) • Mr Ethan Zindler*, Project Director, Climate scope • Mr Rajiv Ranjan Mishra, Managing Director, CLP India • Mr. K.S. Popli*, CMD, Indian Renewable Energy Development Agency Ltd. • Mr. Rohit Khanna*, Programme Manager, World Bank | |
| 1130 – 1300 ICCM Room 2.160 | Breakout 1: Mini-Grids – A Path to Energy Independence for Island Nations? Session coordinated by the French National Solar Energy Institute (INES) | |
| Discussion on the importance of investing in suitably designed mini-grids for populations in isolated areas, focusing on: <ul style="list-style-type: none"> • the common features of government policy and investment framework where island mini-grids are operating successfully • the best way to plan for load growth and scale up island mini-grids, • the challenges of project formation for LDCs and small islands (small island sessions combined), and • a debate on the most successful model for mini-grids: pure public investment, pure private investment, or a PPP approach | | |
| 1130 – 1140 Setting the Context | Session Chair: H.E. Mr. Wallace Cosgrov , Minister of Environment, Energy & Climate Change, Seychelles Co-Chair: Representative: Government of Fiji (TBD) | |
| 1140 – 1150 | Certificates of Appreciation for 10 countries with highest installed mini-grid capacities | |
| 1150 – 1200 | Signing of 5 mini-grid commitments | |
| 1200 – 1300 Roundtable | Moderator: Ms Cécile Martin-Phipps , Director Strategy, Communication & Operations, ISA <ul style="list-style-type: none"> • Mr Philippe Malbranche, Director General, INES* • Dr Al Binger, Secretary General, Small Island Developing States (SIDS-DOCK) * • Mr Eric Scotto, Chief Executive Officer, Akuo Energy, Indonesia & La Réunion* • H.E. François Marte, Secretary General, Pacific Islands Development Forum* • Mr Pierre Girard, Chief Executive Officer, Valorem, Haïti* • Ms Rachel Kyte, Chief Executive Officer, SE4ALL, and Special Representative of the UN Secretary-General for Sustainable Energy for All* • Mr Stewart Craine, Co-Founder, Village Infrastructure Angels, Vanuatu* • Mr. Markus Wypior, Deputy Director, GIZ, New Delhi* • Faris Hasan, Director of Strategic Planning & Economic Services, OPEC Fund for International Development (OFID) [+43 1 51564 293; f.hasan@ofid.org] | |
| 1300 – 1400 | Interactive Lunch Break | |
| 1400 – 1515 ICCM Room 22 | Panel 1: Networking of R&D Institutions in ISA Countries | |
| This session will cover the importance of STAR-C on solar energy and the benefits of collaboration among ISA Member Countries for solar innovation; incubation and start-ups; capacity building, and standards setting, certification and quality control. This session will also explore R&D initiatives in Member Countries, case studies from key markets, and identify policy interventions required to support the international effort on solar research. | | |

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| 1400 – 1410 Setting the Context | <p>Session Chair: H.E. Dr. Bachir Ismail OUEDRAOGO, Hon'ble Minister of Energy, Burkina Faso*</p> <p>Co-Chair: Dr Ajay Mathur, Director General, The Energy Research Institute (TERI), India*</p> |
| 1410 – 1515 Panel Discussion | <ul style="list-style-type: none"> • Moderator: Mr Anis Jouini, Chief Operating Officer, INES (R&D), France* • Mr Giles Vermot-Desroches, Director- Sustainable Development, Schneider Electric, and President, Climate COP Working Group, MEDEF International* • Mr Steven Xuereb, Head of Business Unit - PV Systems, Photovoltaic Institute Berlin, Germany* • Dr Tevita Tukunga, Director - Energy, Ministry of Meteorology, Energy, Information, Disaster Management, Environment, Climate Change, Communication (MEIDECC), Tonga* • Dr Marion A. Weissenberger-Eibl, Head of the Institute Fraunhofer ISE* • Dr A K Tripathi, National Institute of Solar Energy, India (NISE) • Dr Chetan Singh Solanki, Professor, Deptt. of Energy Science and Engineering, IIT Bombay, India* • Dr Alexander Ritschel, Head – Technology, Masdar Clean Energy* |
| 1400 – 1515 ICCM Room 2.160 | <p>ISA CEOs Conclave Interaction of 30 solar chief executives with ISA Ministerial Delegation (Closed door, by invitation)</p> |
| 1515 – 1545 | Networking TEA Break |
| 1545 – 1700 ICCM Room 22 | Panel 2: Building Solar Capacity in ISA Countries |
| <p>A key development area for ISA Member Countries is solar capacity building. This panel discussion will focus on barriers to solar deployment and areas of intervention; establishing and strengthening integrated solar applications; developing personnel and infrastructure; methodologies for design, development, standardization, performance evaluation, testing and certification of solar energy components and systems; policy frameworks; networking of stakeholders, and private sector engagement.</p> | |
| 1545 – 1555 Setting the Context | <p>Session Chair: H.E. Ségolène Royal, Special Envoy for the Implementation of ISA and Honorary Member of Parliament, Government of France*</p> <p>Co-Chair: Mr Adnan Z Amin, Director General, IRENA*</p> |
| 1555 – 1700 Panel Discussion | <ul style="list-style-type: none"> • Moderator: Ms Soma Banerjee, Executive Director – Energy & Infrastructure, CII • Mr David Wedepohl*, Managing Director - International Affairs, German Solar Association (BSW Solar) • Mr De Buys Scott*, Head of Infrastructure and Financing, KPMG, South Africa • Dr Gerhard Stryi-Hipp*, Coordinator - Smart Energy Cities, Fraunhofer Institute for Solar Energy Systems ISE, Germany • Mr Gyanesh Chaudhary, Managing Director, Vikram Solar [Manufacturing] • Mr Bikesh Ogra, Chief Executive Officer, Sterling & Wilson [EPC] • Mr Pranav Mehta*, Chairman, NSEFI & Co-Chairman, Global Solar Council • Mr Luigi Lanuzza*, Head of Energy Storage & New Business Models, Enel Green Power, Italy • Representative: Total / Engie (France) [TBD] • Grid Integration: Schneider Electric (TBD) |
| 1545 – 1700 ICCM Room 2.160 | Breakout 2: Collaboration of ISA and Heads of Regional Networks |
| <p>Heads of Global Network of Renewable Energy and Energy Efficiency Centers will deliberate on the range of their activities and possible collaboration points with the ISA.</p> | |
| 1545 – 1555 Setting the Context | <p>Session Chair: H.E. Dr. Seleshi Bekele, Minister of Water Irrigation and Electricity, Ethiopia*</p> <p>Co-Chair: Dr Günther Bräunig, Chief Executive Officer, KfW*</p> |
| 1555 – 1700 Panel Discussion | <ul style="list-style-type: none"> • Dr Ahmed Badr*, Executive Director, Regional Center for Renewable Energy and Energy Efficiency • Mr Koen Peters*, Executive Director, Global Off Grid Lighting Association • Mr Marcus Wiemann*, Executive Director, Alliance for Rural Electrification • Mr Mahama Kappiah*, Executive Director, ECOWAS Center for Renewable Energy and Energy Efficiency • Mr Martin Hiller*, Director General, REEEP • Mr Neven Mimica*, Member of the European Commission, Africa Renewable Energy Initiative (AREI) • Mr Solomon Fifita*, CEO, Pacific Centre for RE and Energy Efficiency (PCREEE), Tonga |

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| | <ul style="list-style-type: none"> • Representative: African Union Development Council (TBD) |
| 1700 – 1800 ICCM Room 22 | Panel 3: Financing Solar to Scale Up Agriculture and Universal Energy Access |
| <p>The ISA is developing a price exploratory tender for solar water pump systems to replace diesel pumps, and intends to go for similar tenders soon for solar streetlights; solar home lighting systems; solar lanterns with/without mobile charging facilities and mini-grids. This discussion will cover how the ISA could help scale up off-grid solar deployment and enable access to low-cost financing and ISA branding in Member Countries.</p> | |
| 1700 – 1710 Setting the Context | <p>Session Chair: Mr Rajnish Kumar, Chairman, State Bank of India</p> <p>Co-Chair: Mr Kazi Shofiqul Azam, Chairman, Infrastructure Development Company Ltd (IDCOL) and Secretary, Economic Relations Division (ERD), Bangladesh</p> |
| 1710 – 1800 Panel Discussion | <ul style="list-style-type: none"> • Moderator: Ms Mohua Mukherjee, ISA Programme Ambassador • Mr Christophe Nuttall*, Executive Director, R20 Regions of Climate Action • Ms Jiwoo Choi*, Head – Financial Institutions and Structured Finance, Green Climate Fund • Ms Meagan Fallone*, Chief Executive Officer, Barefoot International • Mr Piyush Mathur*, Chief Operating Officer, Simpa Networks • Mr Tobias Engelmeier*, Founder, TFE Consulting • Mr William Brent*, Director, Power for All • Mr. Koen Peter*, Executive Director, GOGLA, The Netherlands • Mr. Gavin McGillivray*, Head of DFID India • Shri Saurabh Kumar*, Managing Director, Energy Efficiency Services Limited • Ms. Helen Hawk*, Acting Director, Department of Environment, Australia |
| 1700 – 1800 ICCM Room 2.160 | Breakout 3: Common Risk Mitigation Mechanisms (CRMM) to Unlock Solar Investment |
| <p>The session will discuss the probability of setting up a Common Risk Mitigation Mechanism (CRMM) to help diversify and pool risks on mutualized public resources and unlock significant investments. CRMM’s aim is to allow governments to secure their desired quantity of electricity at optimum conditions to meet their national and international commitments. Discussion points:</p> <ul style="list-style-type: none"> • Assessing legal and others risks involved in raising capital for solar energy projects, • Popular risk management mechanisms and instruments available for solar project developers, and • Identifying areas of underdeveloped financing risk management, moving towards customized products | |
| 1700 – 1710 Setting the Context | <p>Session Chair: H.E. Mr. Yonis Ali Guedi, Minister of Energy, Djibouti*</p> <p>Co-Chair: Mr Michael Eckhart*, Managing Director and Global Head of Environmental Finance, Corporate and Investment Banking, Citigroup, Inc., USA</p> |
| 1710 – 1800 Roundtable | <ul style="list-style-type: none"> • Moderator: Dr Arunabha Ghosh*, Chief Executive Officer, Council on Energy, Environment and Water (CEEW) • Mr Adil Hanif*, Principal Banker, Policy & Technical Cooperation – Energy & Natural Resource, European Bank for Reconstruction and Development (EBRD) • Dr David Renne*, President, ISES & Member of Board of Directors of the Global Solar Alliance • Mr Jean-Pascal Pham-Ba*, Secretary General, Terrawatt Initiative (TWI) • Ms Kanika Chawla*, Senior Programme Lead, Council on Energy, Environment and Water (CEEW) • Ms Soma Banerjee, Executive Director – Energy & Infrastructure, CII • Mr. Rémy Rioux*, CEO, French Development Agency. |
| 1800 | End of Conference |

PS: Chairs and Co-chairs likely to be replaced with Hon’ble Ministers from ISA countries on their confirmation.

* Invited

** To be decided.