



PROGRAMME

Wednesday, 21st August 2019

Auditorium

08h45 – 09h45 Registration and Welcome Coffee / Tea

10h00 – 11h30

INAUGURAL SESSION

Welcome Address by

Dr. V. K. Garg, Former Chairman, Power Finance Corporation

Theme Address by

Mr. Anil Razdan, Former Secretary Power, Govt. of India
Chairman, Energy And Environment Foundation

Address by Guest-of-Honour

H.E. Mr. Moe Kyaw Aung, Ambassador of **Republic of the Union of Myanmar**

H.E. Mr. El Hadji Ibou Boye, Ambassador Extraordinary and Plenipotentiary of **Republic of the Senegal**

Dr. Upendra Tripathy, Director General, International Solar Alliance

Mr. U. P. Singh, Secretary, Department of Water Resources, River Development & Ganga Rejuvenation
Ministry of Jal Shakti, Government of India

Mr. Anand Kumar, Secretary, Minister of New and Renewable Energy, Government of India

Release of **Background Paper** by the Chief Guest

Prepared by

- Ernst & Young
- EMPI

Award Distribution by the **Chief Guest**

Energy And Environment Foundation “Global Excellence Awards 2019”
in Renewable Energy & Water Sectors

Special Keynote Address by

Mr. R. K. Singh, Hon'ble Minister of New and Renewable Energy & Power, Government of India

Inaugural Address by the Chief Guest

Mr. Gajendra Singh Shekhawat, Hon'ble Cabinet Minister of Jal Shakti, Government of India

Vote of Thanks by

Dr. Anil K. Garg, President, World Renewable Energy Technology Congress

11h30 – 12h00

— Networking Tea / Coffee —



Wednesday, 21st August 2019

12h00 – 13h30

Auditorium

PLENARY SESSION - I “Renewable Energy – 2030 & beyond”

Chairperson

Dr. Ajay Mathur, Director General, The Energy and Resources Institute

Key Speakers

- **Prof. Colin Coulson-Thomas**, President, Institute of Management Services, **UK**
- **Mr. Kyriakos MANIATIS**, Principal Administrator, Unit C2 - New Energy Technologies Innovation & Clean Coal, Directorate C-Renewables, Research & Innovation, Energy Efficiency DG ENER, European Commission, **Brussels**
- **Mr. Sunil Wadhwa**, President & CEO, GE Grid Solutions South Asia
- **Mr. Sunil Rathi**, Director-Sales and Marketing, Waaree Energies Ltd.
- **Mr. Rajinder Kumar Kaura**, CMD, Bergen Group of Companies
- **Mr. Kishor Nair**, Chief Operating Officer, Avaada Group
- **Mr. Randeep Bora**, Head - BD (Govt. & PSU Segment), Clean Max Solar India

13h30 – 14h30

Power Connect Lunch

14h30 – 16h00

Auditorium

PLENARY SESSION - II “Energy Storage - Electric Vehicles - Charging Infrastructure”

Chair:

Mr. Anil Razdan, Former Secretary Power, Government of India

Key Speakers

- **Padmashri Arun Firodia**, Chairman, Kinetic Group
- **Dr.-Ing. Matthias Vetter**, Head of Department, Electrical Energy Storage Fraunhofer-Institut für Solare Energiesysteme ISE, **Germany**
- **Dr. Rahul Walawalkar**, Executive Director, India Energy Storage Alliance
- **Dr. Rahul Tongia**, Fellow, Brookings India / Brookings Institution
- **Mr. Nishant Saini**, Managing Director, A to Z Universal Solutions Pvt. Ltd.
- **Dr. P C Pant**, Director, Ministry of New and Renewable Energy
- **Mr. Honey Raza**, Head-Sales, Solis India
- **Mr. Paramjit Singh**, Co-Founder & COO, Cygni Energy Private Limited

16h00 – 16h30

Networking Tea / Coffee



16h30 – 18h00

Auditorium

PLENARY SESSION - III “Financing New RE Projects”

Chairperson

Dr. V. K. Garg, Former Chairman, Power Finance Corporation

Key Speakers

- **Dr. Dónal Cannon**, Head of Regional Representation for South Asia, European Investment Bank
- **Dr. Amit Jain**, Senior Energy Specialist, The World Bank
- **Mr. Katsuo MATSUMOTO**, Chief Representative-India, Japan International Cooperation Agency
- **Mr. A. K. Jain**, Managing Director, Rajasthan Electronics & Instruments Limited
- **Ms. Kanika Chawla**, Senior Programme Lead, The Council of Energy, Environment and Water
- **Mr. Manav Bansal**, CEO, Neev Fund, SBICAP Ventures Ltd.
- **Mr. Bhavesh LaL Lakhani**, Chief Technology Officer, SBI Mutual Fund

18h30 onwards

Annual Meeting of International Advisory Council on Renewable Energy & Water
(By Invitation)



Thursday, 22nd August 2019

09h30 – 11h00

Auditorium

SESSION - IV “Energy Transition, Integration of RE in Smart Grid – Rooftop Solar”

Chairperson

Mr. Arun Kumar Mishra, Director, National Smart Grid Mission

Key Speakers

- **Mr. Markus Wypior**, Indo-German Energy Programme, Dy. Cluster Coordinator, Green Energy Corridors, Officer responsible for implementation, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH
- **Mr. Rajneesh Sharma**, Director, Deloitte Touche Tohmatsu India LLP
- **Mr. Anil Rawal**, Senior Vice President & Chief Business Acquisition Office, Global Infra Sterlite Power Limited
- **Ms. Ritu Lal**, Senior Vice President – Institutional Relations, Amplus Solar
- **Dr. Mohan Lal Kolhe**, Professor, Smart Grid and Renewable Energy, Faculty of Engineering & Science, University of Agder, **Norway**

11h00 – 11h30

Networking Tea / Coffee

11h30 – 13h00

Auditorium

SESSION - V “Renewable Energy: Skill Development & Human Capacity Building to meet Future Challenges”

Chairperson

Prof. Colin Coulson-Thomas, President, Institute of Management Services, **UK**

Key Speakers

- **Dr. A. K. Tripathi**, Director General, National Institute of Solar Energy
- **Dr. Praveen Saxena**, Chief Executive Officer, Skill Council of Green Jobs
- **Mr. Mahesh B. Venkataraman**, Research Fellow, Solar Thermal Group, CECS, Australian National University, **Australia**
- **Mr. N.Y. Dinesh Babu**, Team Leader, Sustainable Partnership for Rooftop Acceleration in Bharat Ernst & Young Services
- **Mr. Adarsh Das**, Chief Executive Officer and Co-Founder, SunSource Energy
- **Mr. Pankaj Saran**, President, EMPI Group of Institutions
- **Ms. Veena Swarup**, Former Director (HR), Engineers India Limited
- **Mr. Sampat Dhoot**, Managing Director, Elgris Solar Power Systems Private Limited
- **Mr. Manuj Khurana**, CEO, NewMo

13h00 – 14h00

Power Connect Lunch



10h00 – 14h00

Hall-II (First Floor)



22nd ISA Sun Meet

ISA Member Country Delegates

Organised by International Solar Alliance

Theme

***Policy Consultation on
“Solarization of Agriculture – Risks and Opportunities”***



Thursday, 22nd August 2019

14h00 – 15h30

Auditorium

SESSION - VI “New Fuels, BioFuel, FuelCells, Hydrogen & Waste-to-Energy”

Chairperson

Mr. Bhanu Pratap Yadav, Joint Secretary, Ministry of New & Renewable Energy, Government of India

Key Speakers

- **Mr. Tim Karlsson**, Executive Director, International Partnership for Hydrogen and Fuel Cells in the Economy IPHE Secretariat, **Belgium**
- **Dr. Sanjeev S. Katti**, Director General, ONGC Energy Centre
- **Mr. Tim Patterson**, CEO, Fuel Economy Solution Limited, **United Kingdom**
- **Mr. Max Middelma**n, Business Development Manager, HyET Group, **The Netherlands**
- **Mr. Mux Narasimhan**, Managing Director, Playsolar Systems Private Limited
- **Mr. Vivek Taneja**, Business Head-Waste to Health, Thermax Ltd.
- **Ms. Svati Bhogle**, Chairperson, TIDE & Sustaintech India
- **Lt. Col. Monish Ahuja (Retd)**, Managing Director, Punjab Renewable Energy Systems

15h30 – 16h00

Networking Tea / Coffee

16h00 – 17h30

Auditorium

Session – VII “Ever Greening Round the Clock Power”

Chairperson

Dr. Ashvini Kumar, Senior Director, Renewable Energy Technologies, TERI

Key Speakers

- **Mr. Anil Shrivastava**, Principal Advisor, NITI Aayog, Government of India
- **Mr. Frédéric BALLIGAND**, Renewables Business Development Director, Process Licensing Business Unit Axens Solutions
- **Mr. Kyriakos MANIATIS**, Principal Administrator, Unit C2 - New Energy Technologies Innovation & Clean Coal, Directorate C-Renewables, Research & Innovation, Energy Efficiency DG ENER, European Commission, **Brussels**
- **Mr. Kushagra Nandan**, President & COO, SunSource Energy Pvt. Ltd.
- **Mr. Animesh Damani**, Managing Partner, Artha Energy Resources
- **Mr. Ankit Jain**, Founder & CEO, Lume Solar Energy Private Limited

18h30 – 19h00

Musical Motivational Performance by Mr. Vineet Tandon on BOONDEIN (Each Drop Counts, Each Citizen Matters)

19h00 onward

Cultural Programme & Gala Dinner



Friday, 23rd August 2019

09h30 – 11h00

Auditorium

PANEL DISCUSSION SESSION – I

“Sustainable Energy Options: Energy – Water – Food Nexus”

Chair & Moderator

Mr. Pradeep Chaturvedi, Vice President, World Environment Foundation

Key Speakers

- **Mohammed N. Al Taani**, Secretary General, Arab Renewable Energy Commission, **Jordan**
- **Mr. Ravi Raina**, India & Asia-Pacific Region, LONGI Solar Technology
- **Mr. Alok Kumar**, Country Manager, Advisory, India for DNV GL-Energy
- **Mr. Mohit Bhargava**, Executive Director-RE, CC & EOC, NTPC Limited
- **Dr. Prasanta K. Kalita**, Presidential Fellow, University of Illinois System
Professor, Soil & Water Resources Engineering, University of Illinois
Urbana Champaign Agricultural and Biological Engineering Department, **USA**
- **Dr. Alok Sikka**, Representative-India, International Water Management Institute (IWMI)
- **Mr. Vimlendra Sharan**, Director, Food and Agriculture Organization of The United Nations, **USA**

11h00 – 11h30

Networking Tea / Coffee

11h30 – 13h00

Auditorium

PANEL DISCUSSION SESSION – II

“Renewable Energy - Clean Water for Sustainable Development Solar Pumps – Ground Water Extraction”

Chair & Moderator

Dr. Bibek Bandyopadhyay, Senior Adviser Ernst & Young & Former Advisor Solar Energy Centre MNRE

Key Speakers

- **Dr. Sharad K. Jain**, Director, National Institute of Hydrology, Roorkee
- **Dr. K. K. Singh**, Chairman, International Youth Committee
- **Mr. Nikhil Saraf**, Partner - Research, Advisory, Litigation, Infinity Legal
- **Prof. P.C. Swain**, Dean Post Graduate Studies & Research, VSS University of Technology, Odisha
- **Ms. Anushree Bhattacharjee**, Forest and Landscape Specialist
- **Prof. M. Gopal Naik**, Professor and Head, Department of Civil Engineering, Osmania University
- **Mr. Pranav R. Mehta**, Chairman, National Solar Energy Federation of India
- **Prof. Bekkam Venkateswara Rao**, Director, Institute of Science & Technology
Jawaharlal Nehru Technological University Hyderabad

13h00 – 14h00

Networking Tea / Coffee



Friday, 23rd August 2019

14h00 – 15h30

Auditorium

Valedictory Session

Welcome Address by

Dr. V. K. Garg, Former CMD, Power Finance Corporation Limited

Address by

Prof. Colin Coulson-Thomas, President, Institute of Management Services, **UK**

Mr. Dennis Abraham, Managing Director, Josab India Pvt. Ltd.

Dr.-Ing. Matthias Vetter, Head of Department, Electrical Energy Storage

Fraunhofer-Institut für Solare Energiesysteme ISE, **Germany**

Mr. Kyriakos MANIATIS, Principal Administrator, Unit C2 - New Energy Technologies Innovation &

Clean Coal, Directorate C-Renewables, Research & Innovation, Energy Efficiency

DG ENER, European Commission, **Brussels**

Declaration of the 10th World Renewable Energy Technology Congress & 3rd World Water Summit by

Mr. Pradeep Chaturvedi, Vice President, World Environment Foundation

Special Address by

Mr. Anil Razdan, Former Secretary Power, Govt. of India & Chairman, Energy And Environment Foundation

Energy And Environment Foundation Award Distribution

- **Global Environment Awards 2019**
- **Global Sustainability Awards 2019**
- **Global Water Conservation Awards 2019**
- **Innovation in Water Technology Awards 2019**

Best Poster Paper | Best Booth Awards | Lucky Draw

Address by Guest-of-Honour

Hon'ble Justice Swatanter Kumar (Retd)

Former Judge Supreme Court of India & Former Chairperson, National Green Tribunal

Valedictory Address by Chief Guest

Shri Prakash Javadekar

Hon'ble Union Minister of Environment, Forest and Climate Change, Government of India

Vote of Thanks by

Dr. Anil Garg, President, World Renewable Energy Technology Congress

15h00

Closing Tea / Coffee