

# 11<sup>th</sup> WORLD



## RENEWABLE ENERGY TECHNOLOGY CONGRESS

### 15 - 16 December 2020 **VIRTUAL**

### Digital Conference & Exhibition

THEME: **Renewable Energy Solutions for a Sustainable Future**

#### Programme

#### FIRST DAY

**Tuesday, 15<sup>th</sup> December 2020**

09h45 onwards	Assembly	
10h00 – 11h00	<p><b>Inaugural Session</b></p> <p>Welcome Address by  <b>Dr. V. K. Garg</b>, Former CMD, Power Finance Corporation Limited</p> <p>Address by  <b>Mr. K. S. Popli</b>, Former CMD, Indian Renewable Energy Development Agency Limited  Chairman, Steering Committee, Virtual 11<sup>th</sup> WRETC 2020</p> <p>Special Address by  <b>Mr. Shashi Shekhar</b>, Former Secretary, Ministry of Water Resource, Government of India</p> <p>Industry Address by  <b>Mr. Vineet Mittal</b>, Chairman, AVAADA Group</p> <p>Theme Address by  <b>Mr. Anil Razdan</b>, Former Secretary Power, Govt. of India &amp;  Chairman, Energy And Environment Foundation</p> <p>Release of <b>Background Paper</b></p> <p>Address by Guest-of-Honour  <b>Ms. Ritva Koukku-Ronde</b>, Ambassador, Embassy of Finland to India  <b>Dr. Upendra Tripathy</b>, Director General, International Solar Alliance</p> <p>Award Distributions by the <b>Chief Guest</b>  <b>Energy And Environment Foundation “Global Excellence Awards 2020”</b>  <b>Renewable Energy, Water Sector</b></p> <p>Inaugural Address by the Chief Guest</p> <p>Vote of Thanks by  <b>Dr. Anil Garg</b>, President, World Renewable Energy Technology Congress</p>	[HALL-I]
11h00 – 11h30	— <i>Networking Break for Tea / Coffee</i> —	
11h30 – 13h00	<p><b>Plenary Session – I</b></p> <p><i>Scaling Up Global Investments in Financing New Renewable Energy Projects</i></p> <p>Chair  <b>Mr. K. S. Popli</b>, Former CMD, IREDA</p> <p>Key Speaker  <b>Mr. Katsuo Matsumoto</b>, Chief Representative, JICA India  <b>Ms. Yael Taranto</b>, Senior Energy Analyst, SHURA Energy Transition Center, <b>Turkey</b>  <b>Ms. Surbhi Goyal</b>, Senior Energy Specialist, Energy &amp; Extractives, The World Bank  <b>Dr. Rahul Tongia</b>, Senior Fellow, The Centre for Social and Economic Progress</p>	[HALL-I]
13h00 – 14h00	— <i>Networking Break for Lunch</i> —	

14h00 – 15h30

**Plenary Session – II**

[HALL-I]

***Energy Storage - The Future of Electric Vehicles - Charging Infrastructure***

Chair

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

Key Speaker

**Dr.-Ing. Matthias Vetter**, Head of Department, Electrical Energy Storage,  
Fraunhofer-Institut für Solare Energiesysteme ISE, **Germany**

**Mr. Kushagra Nandan**, Co-Founder and President, SunSource Energy

**Dr. Andreas Hauer**, Head of Division "Energy Storage"

The Bavarian Center for Applied Energy Research bei ZAE Bayern **Germany**

**Dr. Rahul Walawalkar**, President & Managing Director, Customized Energy Solutions India  
Executive Director, India Energy Storage Alliance

**Mr. Kartikey Hariyani**, Founder & CEO, Tecso ChargeZone (P) Ltd.

15h30 – 16h00

— *Networking Break for Tea / Coffee* —

16h00 – 17h30

**Plenary Session – III**

[HALL-I]

***Renewable Energy Towards Aatmanirbhar Bharat (Make-in-India)***

Chair

**Dr. Ashvini Kumar**, Senior Fellow & Senior Director, RE Technologies Division

The Energy and Resources Institute

Former Managing Director, Solar Energy Corporation of India Ltd.

Key Speaker

**Dr. Geoffrey Clements**, Chairman, Commonwealth Infrastructure Partners, **UK**

**Ms. Deepali Khanna**, Managing Director, Asia, The Rockefeller Foundation, **Thailand**

**Ms. Gayathri Prakash**, Associate Professional

International Renewable Energy Agency, **Germany**

17h30 – 18h00

— *Networking Break for Tea / Coffee* —

18h00 – 19h30

**Plenary Session – IV**

[HALL-I]

***Unlocking the Hydrogen Economy,  
Bioenergy, Fuel Cells and Waste-to-Energy***

Chair

**Mr. Bharadwaj Kummamuru**, Executive Director, World Bioenergy Association, **Sweden**

Key Speaker

**Ms. Vartika Shukla**, Director – Technical, Engineers India Limited

**Mr. Rajinder K. Kaura**, CMD, Bergen Associates Pvt. Ltd.

**Lt Col Monish Ahuja (Retd)**, Managing Director, Punjab Renewable Energy Systems

**Prof. K. K. Pant**, Professor & Head, Department of Chemical Engineering,  
Indian Institute Of Technology Delhi

**Prof. Arvind M. Lali**, Professor-Head, Center of Energy Biosciences

Institute of Chemical Technology (ICT), Mumbai

**Colonel Rohit Dev (Retd)**, Chief Operating Officer, Punjab Renewable Energy Systems

**SECOND DAY****Wednesday 16<sup>th</sup> December 2020**

- 11h00 – 13h00 **The EEF Global Award 2020 Ceremony** [HALL-I]  
Welcome Address by  
**Dr. V. K. Garg**, Former CMD, Power Finance Corporation Limited  
Address by  
**Mr. K. S. Popli**, Former CMD, Indian Renewable Energy Development Agency Limited  
Chairman, Steering Committee, Virtual 11<sup>th</sup> WRETC 2020  
**Dr. Ramakant**, Deputy Adviser (PHE), CPHEEO, Ministry of Housing and Urban Affairs, Government of India  
Special Address by  
**Mr. Anil Razdan**, Former Secretary Power, Govt. of India &  
Chairman, Energy And Environment Foundation  
Ministerial Address by  
**The Senator Hon Marise Payne**, Australia's Minister for Foreign Affairs, **Australia**  
**The Hon Keith Pitt MP**, Minister for Resources, Water and **Northern Australia**  
Keynote Address by  
**HE Barry O'Farrell**, High Commissioner of Australian High Commission in New Delhi  
**Shri U. P. Singh**, Secretary, Ministry of Jal Shakti, Government of India  
Address by Chief Guest  
**HE Mr. Gajendra Singh Shekhawat**, Cabinet Minister of Jal Shakti, Government of India  
Award Distributions Ceremony  
**The EEF Global Awards 2020**  
Vote of Thanks by  
**Dr. Anil Garg**, President, World Renewable Energy Technology Congress
- 13h00 – 14h00 — *Networking Break for Lunch* —
- 14h00 – 15h30 **Keynote Session – VI** [HALL-I]  
*Rooftop Solar & Floating Solar*  
Chair  
**Mr. Nithyanandam Yuvaraj Dinesh Babu**, Team Leader, Ernst & Young Services  
Key Speaker  
**Mr. Adarsh Das**, Co-founder & CEO, SunSource Energy  
**Dr. Geoffrey Clements**, Chairman, Commonwealth Infrastructure Partners, **UK**  
**Ms. Ritu Lal**, Vice President-Business Development, Amplus Solar
- 15h30 – 16h00 — *Networking Break for Tea / Coffee* —

16h00 – 17h30

**World Corporate Leaders Panel Discussion Session – VII**

[HALL-I]

***Smart Grid and Digital Energy Transformation***

Chair

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

Key Speaker

*Artificial Intelligence models for Solar Energy Applications*

**Prof. (Dr.) Vincenzo Piuri**, Department of Computer Science, Università degli Studi di Milano, **Italy**

**Ms. Ramya Swaminathan**, CEO, Malta Inc., **USA**

**Prof. Alberto Borghetti**, Department of Electrical, Electronic and Information Engineering  
University of Bologna, **Italy**

**Mr. Deepak Garg**, Founder, CEO & Chairman, Smart Energy Water, **USA**

**Dr. Sri Niwas Singh**, Professor (HAG), Department of Electrical Engineering, IIT Kanpur

**Dr. Andreas Hauer**, Head of Division "Energy Storage", The Bavarian Center for  
Applied Energy Research bei ZAE Bayern **Germany**

17h30 – 18h00

— *Networking Break for Tea / Coffee* —

18h00 – 19h30

**Keynote Session – VIII**

[HALL-I]

***Smart Grid - Smart City - Smart Mobility and Sustainable Hydropower***

Chair

**Dr. Bibek Bandyopadhyay**, Former Advisor & Head, Solar Energy Centre MNRE

Key Speaker

**Mr. Ravi Seethapathy**, Executive Chairman, Biosirus Inc., **Canada**

**Mr. Alex Campbell**, Head of Research & Policy, International Hydropower Association, **UK**

**Dr. Wolfgang Bauer**, University Distinguished Professor, Associate Vice President for Administration  
Michigan State University

**Dr. Ram Prasad Dhital**, Member, Planning & Monitoring,  
Institute Development, Regulatory & External Affairs,  
Electricity Regulatory Commission, **Nepal**

**Dr. Mohammad Rihan**, Professor, Electrical Engineering Department, Member Incharge, Electricity  
Convener, Green University Project, Aligarh Muslim University

19h30 – 19h40

**Vote of Thanks**

— *Thank you for Participation and Support* —