

**12<sup>th</sup> WORLD**  
**RENEWABLE ENERGY**  
**TECHNOLOGY CONGRESS**  
**21 - 22 August 2021 | Virtual Forum**  
**International Conference & Exhibition**

THEME:

**Renewable Energy, Innovations, Technology & Energy Efficiency for a Sustainable Green Economy**

**Programme**

**FIRST DAY**

**Saturday, 21<sup>st</sup> August 2021**

09h45 onwards Assembly

10h00 – 11h00

**Inaugural Session**

[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 12<sup>th</sup> WRET 2021

Address by

**Mr. Shashi Shekhar**, Former Secretary, Ministry of Water Resource, Government of India

Industry Address by

**Mr. Sushil Purohit**, President, Wartsila Energy, **USA**

Theme Address by

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

Release of **Background Paper**

Address by Guest-of-Honour

**Dr. Ajay Mathur**, Director General, International Solar Alliance

**Mr. Indu Shekhar Chaturvedi**, Secretary, Ministry of New and Renewable Energy, Govt. of India\*

**H.E. Barry O'Farrell AO**, High Commissioner, Australian High Commission

**H.E. Marten van den Berg**, Ambassador, Embassy of the Kingdom of the Netherlands

Award Distributions by the **Chief Guest**

**Energy And Environment Foundation "Global Excellence Awards 2021"**

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Inaugural Address by the Chief Guest

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

Vote of Thanks by

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

11h00 – 11h30

— *Networking Break for Tea / Coffee* —

11h30 – 13h00

**Plenary Session – I**

[HALL-I]

**Global Investment in Financing New Renewable Energy Efficient Projects**

Chair

**Dr. Upendra Tripathy**, First Director General, International Solar Alliance#

Key Speaker

**Mr. Abhay Bakre**, Director General, Bureau of Energy Efficiency

**Ms. Surbhi Goyal**, Senior Energy Specialist-Energy and Extractives, World Bank Group

**Dr. Donal Cannon**, Regional Representation for South Asia, European Investment Bank

**Mr. Bruce Norman Anderson**, CEO, 24x7 Solar, **USA**

**Ms. Yael Taranto**, Senior Energy Analyst, SHURA Energy Transition Center, **Türkiye**

13h00 – 14h00

— *Networking Break for Lunch* —

14h00 – 15h30

**Plenary Session – II**

[HALL-I]

***Energy Storage – The Future of Electric Vehicles***

Chair

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

Key Speaker

**Dr. Andreas Hauer**, Chair of the Board, The Bavarian Center for Applied Energy Research  
ZAE Bayern **Germany**

**Mr. Jonas Eklind**, CEO & President, Azelio, **Sweden**

**Mr. Dev Ashish Aneja**, Sector Lead & Asst. Vice President-EV Team, Invest India

**Mr. Prabjot Singh Bhullar**, Partner, L&L Partners

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

**Prof. Vladimiro Miranda**, IEEE Fellow, INESC TEC-INESC Technology and Science, **Portugal**

Associate Director, International Affairs, President of INESC P&D Brasil, São Paulo, Brazil

Full Professor, Faculty of Engineering of the University of Porto, Portugal

**Dr. Arpita De**, Research Fellow and Deputy Director-Technology and Environment, ICEA

15h30 – 16h00

— *Networking Break for Tea / Coffee* —

16h00 – 17h30

**Plenary Session – III**

[HALL-I]

***Bioenergy, Biofuels and Fuel Cells***

Chair

**Mr. Dinesh Dayanand Jagdale**

Joint Secretary, Ministry of New and Renewable Energy, Government of India

Key Speaker

**Dr. Jennifer Holmgren**, CEO, Lanza Tech, **USA**

**Ms. Vartika Shukla**, Director (Technical), Engineers India Limited

**Dr. Asit Das**, Head Refining R&D, Reliance Industries Limited

**Colonel Rohit Dev (Retd)**, Chief Operating Officer, PRESPL

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

**Mr. Tim Patterson**, CEO, Fuel Economy Solution Limited, **UK**

**Mr. Dinesh Prabhakaran**, Department of Climate Change, Indian Institute of Technology Hyderabad

17h30 – 18h00

— *Networking Break for Tea / Coffee* —

18h00 – 19h30

**Plenary Session – IV**

[HALL-I]

***Smart Grid, Digital Energy Transformation and Charging Infrastructure***

Chair & Moderator

**Mr. Reji Kumar Pillai**, President, India Smart Grid Forum

Key Speaker

**Mr. Alok Nanda**, CEO, GE John F. Wetch Technology Center

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

**Mr. Akilur Rahman**, Chief Technology Officer, Hitachi ABB Power Grids India

**Prof. Nikos Hatziargyriou**, Professor, Division of Electric Power, National Technical University  
School of Electrical and Computer Engineering, **Greece**

**Mr. Navratan Katariya**, Director-Innovation & Entrepreneurship-IoT

NASSCOM Centre of Excellence IoT & AI

**Mr. Michael Schwan**, Head of Power Technologies International, Siemens, **Germany**

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**SECOND DAY**  
**Sunday 22<sup>nd</sup> August 2021**

11h00 – 13h00 **The EEF Global Award 2021 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  
Address by  
**Mr. Anil Razdan**, Former Secretary Power, Govt. of India &  
Chairman, Energy And Environment Foundation  
Special Address by  
**Mr. Dolf Gielen**, Director, Innovation and Technology Centre (IITC)  
International Renewable Energy Agency (IRENA), **Germany**  
Address by Chief Guest  
**HE Mr. Gajendra Singh Shekhawat**, Cabinet Minister of Jal Shakti, Government of India  
Award Distributions Ceremony  
**The EEF Global Awards 2021**  
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  
**Mr. Sachin Agrawal**, DGM-Functional Head-Solar, Godrej & Boyce Mfg. Co. Ltd.  
**Mr. Sudhir Pathak**, Head-Central Design & Engg (CDE)+QA, Hero Future Energies  
**Ms. Ritu Lal**, Senior Vice President & Head Institutional Relations, Amplus Solar  
**Mr. Maxson Lewis**, Managing Director, Magenta Power

15h30 – 16h00 — *Networking Break for Tea / Coffee* —

16h00 – 17h30 **Keynote Session – VII** [HALL-I]  
*Energy Transition: Solar for 24/7 Power*  
Chair  
**Dr. Bibek Bandyopadhyay**, Former Advisor & Head, Solar Energy Centre  
Key Speaker  
**Dr. Kannan Tinnium**, Senior Vice President, Power Solutions Business R&D  
Luminous Power Technologies  
**Ms. Deepali Khanna**, Managing Director-Asia, The Rockefeller Foundation, **Thailand**  
**Dr. Thure Traber**, Chief Economist, Energy Watch Group, Global Eco Transition GmbH, **Berlin**  
**Dr. Preeti Jain**, Director Business Development & Government Relations, LanzaTech  
**Mr. Kunjan Kashyap**, Business Head-Battery & Power Division, Caryaire Group#

17h30 – 18h00 — *Networking Break for Tea / Coffee* —

18h00 – 19h30

**Keynote Session – VIII**

[HALL-I]

***Unlocking the Hydrogen Economy***

Chair

**Mr. Nobuo TANAKA**, Chair, the Steering Committee of Innovation for Cool Earth Forum (ICEF)  
Former Executive Director, IEA & CEO, Tanaka Global, Inc., **Japan**

Key Speaker

**Mr. Michel Carreou**, Global Director, Hybrid Power, Microgrid and Green Hydrogen, Hatch, **Canada**

**Dr. Ganapati Myneni**, President & CEO, BSCE Systems Ltd.

Director, Virginia Tech-India Nuclear Energy Partnership, **USA**

**Dr. Rakesh Kumar Vij**, Director, School of Petroleum Technology

Pandit Deendayal Energy University, Gandhinagar, Gujarat

**Mr. Karsten Rick Radtke**, Head of Business Development & Sales, Digital Products and Asset Mgmt.  
thyssenkrupp Industrial Solutions AG, **Germany**

**Mr. Anurag Johri**, Principal Director and Lead-Utilities, Accenture in India

**Dr. B. S. Negi**, Former Member, Petroleum and Natural Gas Regulatory Board

**Dr. Dhiraj K. Mahajan**, Associate Professor, Department of Mechanical Engineering  
Indian Institute of Technology Ropar, Punjab

19h30 – 19h40

**Vote of Thanks**