

6th World Renewable Energy Technology Congress & Expo-2015 **held on 21-23 August 2015 at New Delhi, India**

Organised by **Energy And Environment Foundation**
Supported by: **Ministry of New and Renewable Energy, Government of India**
UNESCO New Delhi Office

THEME

Promoting Renewable Energy, Energy Efficiency & Sustainability for a Brighter Future

The 6th World Renewable Energy Technology Congress & Expo-2015 served as an excellent energy platform for the global renewable energy industry to address various industry issues including innovations, new technologies, investment opportunities and project financing.

Welcome address was delivered by Dr. Satish Agnihotri Former Secretary MNRE, Govt. of India & Chairman Steering Committee 6th WRETC-2015, while welcoming the distinguished dignitaries, his Excellency and delegates Dr. Agnihotri emphasised to take the stock of the progress made so far against the commitment made by the industry players to Hon'ble Prime Minister at the RE-Invest 2015. Mr. Gireesh B. Pradhan, Chairperson, Central Electricity Regulatory Commission delivered the inaugural address and highlighted the importance of promoting renewable energy, green technology for its sustainability. H.E. Mr. Nadir Patel, High Commissioner for Canada to India was the Guest-of-Honour of the conference. During the conference Energy And Environment Foundation awarded the prestigious "**Energy And Environment Foundation Global Excellence Awards 2015**" in the **Renewable Energy Sector** to **Mr. K. S. Popli**, CMD IREDA; **Mr. Rana Kapoor**, Managing Director & CEO, Yes Bank; **Mr. Pashupathy Gopalan**, Managing Director SunEdison; **Mr. Vineet Mittal**, Vice Chairman Welspun Renewables; **Mr. Ashish Khanna**, CEO Tata Power Solar; **Mr. Sumant Sinha**, Chairman & CEO ReNew Power; **Mr. Anders Grundstromer**, Managing Director Scania CV India. **Mr. Gireesh B. Pradhan was also honoured with the "Energy And Environment Foundation Global Excellence Award 2015"**.

Mr. Kerry Adler, President and CEO SkyPower Canada announced while delivering the Plenary Address at the 6th World Renewable Energy Technology Congress (WRETC), the SkyPower will fund the creation of a **new renewable energy scholarship program** to leading institutions "**NIMS University**", "**EMPI Institute**" and "**IIT Delhi**". SkyPower will provide 10 scholarships to these institutions per year for next 25 years. The merit and needs-based scholarship program will benefit 750 Indian students wanting to pursue higher education in renewable energy technology. The scholarship program will help promote innovation in solar technology and energy storage in India. <http://www.skypower.com/skypower-commits-to-providing-a-brighter-future-to-students>

6th WRETC-2015 conference deliberated various issues related to Innovation in Renewable Energy, Renewable Energy 2030 and Beyond, Financing in RE Projects: A Way Forward, Renewable Regulatory Issues: Road Map, Smart Cities-Mission to Reality, Developing Solar Industry-Key Challenges to Make-in-India, Wind: New Technology & Offshore Wind Forming, Energy Storage and Microgrids, Bio-Energy-Biomass-Biofuels, Energy Efficiency & Conservation.

The conference & expo was attended by 335 of national and international delegates from Bhutan, Canada, France, Germany, Italy, Japan, Denmark, Switzerland, USA. The conference brought together leading international and domestic players, industry experts, policy makers, government officials and technocrats on a common platform. The concurrent conference sessions were comprised of interesting workshops, interactive panel discussions on "Solar Rooftop Policy and Emerging Opportunities (Achieving 40GW of Rooftop Solar by 2022)", "Renewable Energy : The Road Ahead" and Thought Leadership Summit on "Skill Development & Capacity Building in Renewable Energy", Chair by Dr. Praveen Saxena, Former Advisor MNRE, Government of India & CEO, Skill Council for Green Jobs. The conference had served as an important gateway for worldwide new energy companies to access the Indian market to foster partnerships and collaborations with local players.

"Energy And Environment Foundation Global Sustainability Awards 2015" were conferred in **Platinum Category** to **"Shree Cement Ltd"**, **"Windforce (Pvt.) Ltd. Sri Lanka"** and in **Gold Category** awarded to **"Etalin Hydro Electric Power Company Limited"**, **"Bhushan Steel Limited"**. **"Global GreenBuilding Award 2015"** was conferred in **Platinum Category** to **"National Buildings Construction Corporation Limited"**. These awards were given by Ms Meenakashi Lekhi Hon'ble Member of Parliament from New Delhi.

Energy And Environment Foundation launched a **Coffee Table Book "Green Earth Beyond 2050"** Artographer Mr. Shubham Garg released by the Ms Meenakashi Lekhi Hon'ble Member of Parliament from New Delhi on Saturday 22nd August 2015.

The Valedictory Address was delivered by Ms. Gauri Kumar, Secretary Coordination, Cabinet Secretariat, Government of India and gave away the **"Energy And Environment Foundation Global Environment Awards 2015"** in **Platinum Category** to **"Haldia Energy Limited"**, **"Bhushan Steel Limited"**, **"ONGC Mumbai High Asset"**, **"Jindal Steel & Power Limited"** and in **Gold Category** **"ReNew Power"**, **"ONGC Well Stimulation Services"**, **"ONGC Corporate Health Safety and Environment"**, **"NIMS University"**, **"Petronet LNG Limited"**, **"Sardar Swaran Singh National Institute of Bio-Energy"** and **"Global WasteMet Award 2015"** in **Platinum Category** to **"Organic Recycling Systems Pvt. Ltd."** and in **Gold Category** to **"Bhushan Steel Limited"**. Dr. Anil K. Garg President WRETC-2015 congratulated all the award winners and proposed a vote of thank to MNRE, UNESCO, Dignitaries, all the sponsors, knowledge partner, media partners, delegates and participants.

All the participants from the 6th WRETC-2015 had appreciated presentations and deliberation by the distinguished speakers of the conference some of the distinguished key speakers were Ms. Meenakshi Lekhi Hon'ble Member of Parliament, New Delhi; Dr. Satish Agnihotri Former Secretary MNRE, Govt. of India & Chairman Steering Committee 6th WRETC-2015, Dr. J. C. Sharma, Economic Advisor MNRE, Govt of India, Mr. Kerry Adler, President and CEO SkyPower Canada, Dr. Balvir Singh Tomar, Founder Chancellor & Chairman NIMS University, Mr. K. S. Popli, CMD IREDA; Mr. Pashupathy Gopalan, Managing Director SunEdison; Mr. Vineet Mittal, Vice Chairman Welspun Renewables; Mr. Ashish Khanna, CEO Tata Power Solar; Mr. Krister Thulin Director-Pre Sales & Marketing Scania CV India; Mr. Sumant Sinha, Chairman & CEO ReNew Power; Mr. Markus Steigenberger, Deputy Executive Director/Head of European Energy Cooperation Agora Energiewende, Germany; Mr. Sunil Jain, CEO & ED Hero Future Energies; Dr. V. K. Garg, Former Chairman JERC for Goa and Union Territories; Mr. Bhaswar (Joy) Chatterjee, Managing Director Deutsche Bank Securities Inc., USA; Mr. Daanish Varma, Associate Director, Investment Banking

YES BANK; Mr. Sanjeev Gupta, Managing Director NEXGEN Financial; Mr. Sushil Verma, Managing Director & Head of Asia Pacific GE Energy Financial Services, USA; Mr. Praveen P. Kadle, Managing Director & CEO Tata Capital Ltd.; Mr. A. K. Jain, Managing Director REIL; Dr. Rahul Tongia, Tech. Advisor, Smart Grid Task Force, Govt. of India; Dr. Chandan Chowdhury, Managing Director, Dassault Systèmes; Dr. Gustav R. Grob, Founder-President of ISEO Geneva, Switzerland; Mr. Kishor Nair, Chief Operating Officer Welspun Renewables; Mr. Anand Kumar, Vice President Waaree Energies; Dr. T. Harinarayana, Director GERMI, Gujarat; Dr. N. P. Singh Former Advisor & Senior Consultant, MNRE Govt. of India; Dr. Vincenzo Antonucci Research Manager, National Research Council of Italy, Institute of Advanced Energy Technologies, Italy; Mr. Ramesh Chivukula, Director (Technical) AREVA Renewable Energies; Mr. Stéphane POUFFARY, CEO & Founder Honorary President NGO ENERGIES 2050, France; Mr. Krister Thulin, Director-Pre Sales & Marketing Scania CV India; Dr. Winfried Damm, Director Indo-German Energy Programme GIZ; Dr. Dolf Gielen, Director, Innovation and Technology Centre IRENA, Germany; Mr. Ajay Durrani, Managing Director Bayer MaterialScience; Mr. Vinayak Marathe, Sr. Vice President Reliance Industries Ltd.

The conference & expo was supported by Ministry of New and Renewable Energy, Ministry of Earth Sciences, UNESCO New Delhi, SkyPower (Canada), NIMS University, SunEdison, State Bank of India, Welspun Renewables, PowerGrid, IREDA, REC, ACME, Hero Future Energies, Oil India Limited, HPCL, BHEL, Petronet LNG, EIL, Organic Recycling Systems, IESA and a large number of professional associations. EMPI was the Knowledge Partner of the conference. GERMI supported a special programme "Host-a-student" for participation of future leaders, students in the 6th WRETC-2015.

Some of the key recommendations adopted in the 6th WRETC-2015, New Delhi by the Global Renewable Energy Industry Experts were:

- Renewable Energy Policy Framework should be put in place at the earliest with a separate focus on grid-connected and off-grid applications. The economic and social advantages should be specifically included in the policy.
- The government should intensify **green corridors** with the conventional national grid to ensure smart evacuation of the energy generated.
- Continued policy and financial support for technology development in renewable energy remain necessary to bring down costs further.
- Affordable energy storage is a priority need to make decentralized RE systems attraction to the uses. Strong R&D initiatives are needed in the energy storage area.
- Electric vehicles and bio-fuels, including methanol must be promoted to extend renewable energy applications in the transportation sector, all transportation modes should be considered.

Energy And Environment Foundation invites the **global green renewable energy community to assemble again at New Delhi, India from 21st to 23rd August 2016 for the 7th World Renewable Energy Technology Congress & Expo-2016.**