

WORLD

**RENEWABLE ENERGY
TECHNOLOGY CONGRESS**
Second International Conference and Exhibition
21st to 23rd April 2011 at Hotel LeMeridien New Delhi

Theme: **Promoting Renewable Energy:
Global Technology Cooperation, Innovation and Investment**

With the support of **Ministry of New and Renewable Energy, Govt. of India** and under the aegis of **Energy And Environment Foundation**, RAGA Integrated Technology Management Services had organised the **Second World Renewable Energy Technology Congress and Exhibition-2011** from 21st to 23rd April, 2011 at Le Méridien New Delhi, India.

HE Mr. Jaime Nualart, Ambassador, Embassy of Mexico in India inaugurated the WRETC-2011 at Sovereign Hall, New Delhi, India. Dignitaries, speakers participants and delegates were welcomed by Dr. A. N. Saksena, Chairman, Steering Committee, WRETC-2011. The congress was attended by 325 delegates, dignitaries and speakers from 33 countries representing various government departments, private-public sectors and academia. The exhibition of Green Technology, services, equipments and know-how of various Renewable energy sectors was inaugurated by Professor Ali Sayigh, Chairman-WREC & Director General-WREN, UK in presence of distinguished dignitaries.

During the Inaugural Session Prof. Ali complimented the organisers of World Renewable Energy Technology Congress and presented an appreciation certificate to Dr. Anil K. Garg, President WRETC-2011. Prof. Ali also announced that after World Renewable Energy Congress-2012 Colorado, USA, the next World Renewable Energy Congress will be held at New Delhi in 2014 India alongwith WRETC-2014 in association with Energy And Environment Foundation.

Speakers from across the globe had addressed the congress and some of the key speakers included *Dr. Gustav R. Grob*, International Clean Energy Consortium ICEC Holding AG, Switzerland; *Professor Ali Sayigh*, WREC & WREN, UK; *Dr. Osman Benchikh*, UNESCO

Lawrence L. Kazmerski, NREL, USA; Shri S. C. Tripathi, Former Secretary to Govt. of India; Dr. V. K. Garg, Chairman, Joint Electricity Regulatory Commission, India; Shri Anil Razdan, Former Secretary to Govt. of India; Dr. Pramod Deo, Chairman, Central Electricity Regulatory Commission; Dr. Ajay Mathur, Director General, Bureau of Energy Efficiency; Mr. Siddhartha Mathur, ACME; Mr. Iman Niknia, Shiraz University, Iran; Mr. Luigi Dott. Crema, FBK, Italy; Professor Erik Dahlquist, Malardalen University, Sweden; Professor Robin Sinha, Carleton Sustainable Energy Research Centre Carleton University, Canada; Mr. Jens Burgtorf, Director, Indo-German Energy Programme (IGEN), GIZ, India; Dr. Carl Kukkonen, VIASPACE Inc. USA; Mr. Satish Sharma, Jindal Steel Power, India; Mr. Jag Mohan, The School of Engineering Technology & Applied Science, Centennial College, Canada; Mr. Mark LM Quinn, Clenergen Corporation, UK; Ms. Olivia Fussell, Carbon Credit Capital, USA; Mr Honorato Lopez Torres, ADES, Spain; Dr. Arun Ramakrishnan, centrotherm photovoltaics, Germany.

During the three days conference a theme session, plenary sessions, keynote sessions, twelve technical sessions and two panel discussion sessions were conducted to exchange ideas and discussed technology applications to improve efficiency and future technology development in the various segments of renewable energy viz. Solar, Wind Energy, Photovoltaic, Hydropower & Fuel Cells, Biofuel-Biomass. The role of renewable energy technologies today and tomorrow was also discussed along with climate change and green power programmes. The exhibition showcased various Green Technologies services and know-how of different Renewable energy sectors. Students of Graduate and post graduate colleges actively participated in the Art/Poster competition.

The five **Energy And Environment Foundation Excellence Awards 2011 in Renewable Energy Sector** were conferred during the Valedictory Session on 23rd April 2011 by the Chief Guest Dr. Bishma Narain Singh Former Union Cabinet Minister and Governor, Govt. of India to Dr. Gustav R. Grob, President-ICEC, Switzerland; Professor Ali Sayigh, Chairman-WREC & Director General-WREN, UK; Dr. Osman Benchikh, Head, Renewable Energy Programme-UNESCO, France; Mr. V. Subramanian, Secretary General-IWEA, India; Padma Shri Mr. Rakesh Bakshi, CMD-RRB Energy Limited, India.

Two special interactive round table business meetings were attended by International Delegates on "Renewable Energies : Technology and Innovation for a Sustainable Energy Future" and a "Indo-Canadian Forum". Two MOU were signed between Energy And Environment Foundation, New Delhi, India and Carleton Sustainable Energy Research

Centre (CSERC), Carleton University, Ottawa, Canada and The School of Engineering Technology & Applied Science at Centennial College, Toronto, Canada for the promotion of renewable energy technology and green business in India and Canada. Apart from this several successful B₂B meetings were also organised.

During valedictory Session a joint declaration was adopted and also signed by eminent personalities from USA, UK, France, Switzerland, Sweden, Germany, Iran, Italy, Canada and India on behalf of all participants. Few important resolutions of the declaration were;

- Harnessing of wind energy is already at a mature level and it's usage is increasing rapidly.
- With the launch of the National Solar Mission the solar energy development is poised for a quantum jump and ensure energy security & environment protection.
- Inclusion of renewable energy in appropriate details in the syllabi of schools, college and universities.
- Appropriate vocational training for maintenance, repairing and trouble shooting of the renewable energy equipment being installed in rural areas with a view to the employability of rural youth.
- Bilateral and multilateral collaboration between governments, educational and training institutions, R&D centres, public and private corporations, NGOs, funding agencies, etc.
- Promotion of the role of science and technology in meeting the sustainable energy access for all.
- Capacity building and human capital development as important elements in developing sustainable renewable energy sources.
- Word renewable energy community to assemble again at New Delhi in April 2012 for 3rd World Renewable Energy Technology Congress & Exhibition-2012.