

# 5<sup>th</sup> WORLD

## RENEWABLE ENERGY TECHNOLOGY CONGRESS International Conference and Exhibition

**26 - 28 August, 2014  
New Delhi, India**



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the QR code using a QR scanning  
application on your smartphone

ORGANISED BY:



*For better life on a greener planet*  
**Energy And Environment Foundation**

SUPPORTED BY:



**Ministry of New and Renewable Energy  
Government of India \***

EVENT PARTNER:



**FOCUS ON THE  
FUTURE**



Theme:

**Sustainable Energy for All**





5<sup>th</sup> **WORLD**  
RENEWABLE ENERGY  
TECHNOLOGY CONGRESS  
International Conference and Exhibition  
**26-28 August 2014, New Delhi, India**

Theme: **Sustainable Energy for All**

## Invitation

### Dear Colleagues :

After the phenomenal success of 4th World Renewable Energy Technology Congress-2013 where 268 delegates, dignitaries and national & international speakers from Canada, France, Germany, Japan, Malaysia, Mexico, Portugal, Singapore, Sweden, Switzerland, UK and USA participated in the congress during 25-27 September 2013 at New Delhi, India. The Congress was supported by Ministry of New & Renewable Energy, Government of India and many national and international organizations. We are delighted to announce that Energy And Environment Foundation would be organizing **5th World Renewable Energy Technology Congress-2014** from 26th to 28th August, 2014 at New Delhi, India. The theme of the congress is "**Sustainable Energy for All**".

India is a growing potential market for Renewable energy. The Government of India is actively promoting the development of renewables through subsidies, concessional duties and programmes like the Jawaharlal Nehru National Solar Mission, National Action Plan on Climate Change and through the initiatives like Energy Certificates by the Bureau of Energy Efficiency. In its focused approach India has a target of 10% contribution of renewables in power generation capacity by 2014.

5th World Renewable Energy Technology Congress-2014 will bring together industry corporate leaders, technology providers, R&D scientists, senior govt. officials, senior executives, concerned investors and institutions together with eminent experts from India and abroad to share their experience relating to energy security and sustainable environment and eco-friendly development. About 50 International renewable energy companies, 50 National renewable energy sector companies, 100 exhibitors, 400 International delegates and more than 5000 visitors are expected to attend the congress and the expo.

5th World Renewable Energy Technology Congress-2014 shall provide vital information about the latest concepts, trends and technological developments with special focus on fostering co-operation for generating green business. For those interested and involved in renewable energy in India the exhibition will showcase latest green technologies, equipments, products and services to harness renewable energy in the energy mix.

5th World Renewable Energy Technology Congress-2014 will provide the best available opportunity to interface with all who matter from ministers and officials in the government to the CEO's and key executives from all the renewable energy companies operating in India to scientists and academia. Kindly join us to discuss, yesterday's experience, today's status and tomorrow's challenges.

India is known for its warmth of hospitality. We will bring glimpses of India's rich traditions to you. India offers many opportunities to profit from one of the biggest potential renewable energy markets in the World. We are making all efforts to offer a meaningful, high quality congress programme to ensure that your stay will be enjoyable, memorable, affordable and rewarding.

We look forward to welcome you and your spouse at New Delhi, India for a stimulating and exhilarating professional experience.

Best regards,

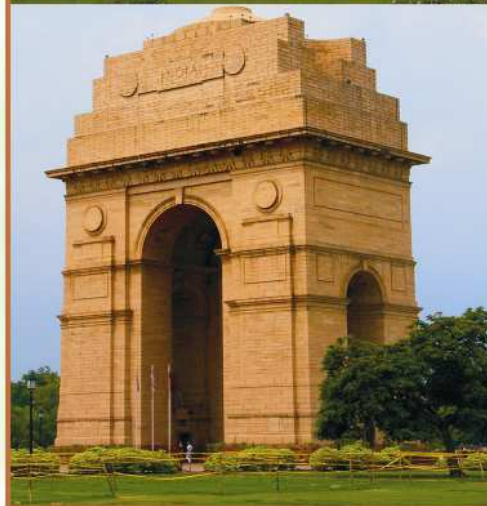
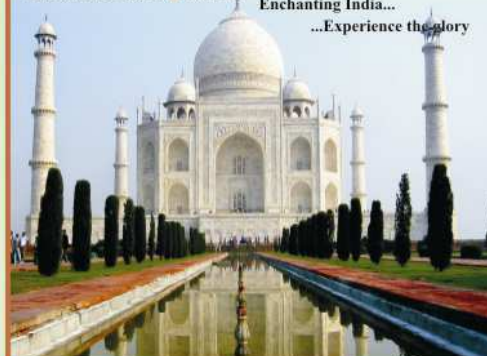
*Anil K Garg*  
Dr. Anil K Garg

President,

World Renewable Energy Technology Congress

Incredible!India

Enchanting India...  
...Experience the glory



GREEN CONGRESS

26<sup>th</sup> - 28<sup>th</sup>  
August  
2014  
New Delhi  
India



## The Conference Aims to:

- Provide an opportunity and open forum to exchange information, share experiences and best practices by bringing together experts, investors and other multi stake holders of public and private sectors, advisory groups, governments, NGOs, non-profit organizations, environmentalists and academia.
- Provide a comprehensive analysis of problems and prospects of renewable energy sources.
- Provide in-depth assessment of regulatory framework.
- Provide an international window to showcase Indian expertise, capabilities in renewable energy sector.
- Promote Global co-operation in business and technology.
- Provide an opportunity for interaction and networking.
- Find ways for optimal use of world's energy resources for the benefit of mankind.
- Identify new areas for future co-operation and technology transfer.

## Call for Papers

**5th World Renewable Energy Technology Congress-2014** is now accepting abstracts. Submit your abstract of original contribution in 150-200 words by **April 30, 2014** and take advantage of this opportunity to share your insight with the experts and global participants from renewable energy sectors. **PAPERS** are invited online ([www.wretc.in](http://www.wretc.in)) with technical focus on: **resources, technology, innovations, investment, environmental issues, case studies** on following tracks:

- Photovoltaic Technology
- Solar Thermal Energy
- Centralized Solar Thermal Power
- Decentralized Solar Thermal : Solar Heating & Cooling
- Off Grid Solar and Rural Electrification
- Solar Materials
- Wind Energy
- Wind Turbines-Technologies, Manufacturing
- Offshore Wind Forms, Fourth Generation Wind Mills
- Hybrid Energy Systems in Telecommunication
- Biomass, Bio-fuels, Bio-gas
- Biodiesel from Microalgae
- Biogas Bottling
- Waste-to-Energy
- Waste Recycling
- Small Hydro-Power
- Cogeneration
- Electric Vehicles - Evs / Hvs
- Energy Storage
- Batteries and Storage Technologies
- Hydrogen and Fuel Cells
- Fourth Generation Green Equipments for Renewable Energy
- Energy Efficiency, Technologies and Energy Management
- Energy Certification
- Smart Grid
- Green Power Programs for Cities and Rural Development
- Green Buildings and Low Energy Architecture
- Infrastructure for Green Energy
- Women & Renewable Energy Business
- Policy, Finance, Investment for Sustainability
- Renewable Energy Projects Financing
- Capacity Buildings and Training
- Climate Change Mitigation
- Environmental Technology and Management
- R&D and Low Carbon Technologies (LCTs)
- Carbon capture and Storage
- Carbon Sequestration and Carbon Credit

## Key Speakers at Past WRETc

WRETc was addressed by a number of national and international experts from renewable energy sectors, some of the high-profile experts-key speakers include:



**Mr. Oscar Fernandes**  
Union Cabinet Minister  
Government in India



**Mr. Anil Razdan**  
Former Secretary Power  
Chairman, Energy And  
Environment Foundation



**Mr. Jens Burgdorf**  
Director, Indo-German Energy  
Programme (IGEN)  
GIZ, India



**Mr. Sunil Jain**  
Chief Executive Officer & ED  
Hero Future Energies



**Dr. Gustav R. Grob**  
President, International Clean  
Energy Consortium  
Switzerland



**Mr. K. S. Popli**  
Director (Tech)  
IREDA  
India



**Dr. R. R. Sonde**  
Executive President  
Thermax Ltd, India



**Dr. Osman Benchikh**  
Head, Renewable Energy Prog.  
UNESCO  
France



**Dr. Ajay Mathur**  
Director General  
Bureau of Energy Efficiency



**Dr. Patrick Hofer-Noser**  
Chief Technology Officer  
Meyer Burger Technology AG  
Switzerland



**Mr. Satish Sharma**  
CEO, Hydro  
Jindal Steel and Power Ltd.



**Dr. Lawrence L. Kazmerski**  
Executive Director, Science &  
Technology Partnerships,  
NREL, USA



**Mr. Arun Kumar**  
Managing Director  
SunPower Solar India (P) Ltd.



**Dr. S. Gomathinayagam**  
Executive Director  
C-Wet



**Mr. Craig O'Connor**  
Director  
Export-Import Bank of the  
United States, USA



**Ms. Olivia Fussell**  
President  
Carbon Credit Capital  
USA



**Dr. Philip Gleckman**  
Vice President & CTO  
AREVA Solar  
USA



**Mr. Peter Ballinger**  
Director-Business Development  
OPIC  
USA



**Mr. B. K. Chaturvedi**  
Member-Planning Commission  
Government of India



**Mr. Deepak Gupta, IAS**  
Former Secretary MNRE  
Chairman Steering Committee  
WRETc-2014



**Mr. Tarun Kapoor**  
Joint Secretary, Ministry of  
New and Renewable Energy  
Government of India



**Mr. Siddhartha Ghoshal**  
CEO & Managing Director  
AREVA Solar India



**Dr. A. K. Balyan**  
CEO & Managing Director  
Petronet LNG Limited



**Mr. U. N. Panjari**  
Chairman  
Bihar Electricity  
Regulatory Commission



**Mr. Suhas Bhand**  
Chairman  
Organic Recycling System



**Mr. Bruce N. Anderson**  
CEO  
Wilson Solarpower Corporation  
USA



**Professor T. Harinarayana**  
Director  
GERMI, Gujarat



**Dr. Piers Wilson**  
Senior Sector Leader, Energy  
Environment & Infrastructure  
UK Trade & Investment



**Mr. R. K. Das**  
Country Head, Energy Efficiency  
& Clean Technology  
SIDBI



**Dr. Nicolaus Wittgenstein**  
Director  
Green Elephant Engineering



**Dr. Arnon Blum**  
President  
EnStorage Israel Ltd.  
Israel



**Mr. Ravi Raina**  
President  
Astonfield Renewables



**Professor NJ Hewitt**  
Director, Centre for  
Sustainable Technologies  
University of Ulster, UK



**Dr. Carl Kukkonen**  
Chief Executive Officer  
VIASPACE Inc.  
USA

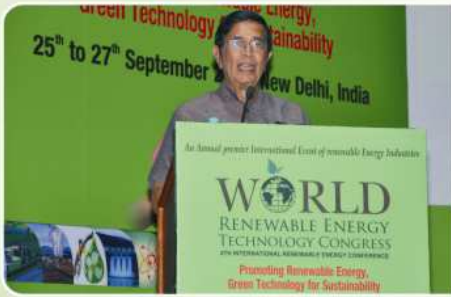


**Mr. Mark LM Quinn**  
Executive Chairman  
Clenergy Corporation  
UK



**Mr. Sanjeev Ghai**  
CGM  
IIFCL







## Nominations are Invited



## Energy And Environment Foundation GLOBAL EXCELLENCE AWARDS 2014 Renewable Energy Sectors

### RECIPIENTS OF ENERGY AND ENVIRONMENT FOUNDATION GLOBAL EXCELLENCE AWARDS



Mr. U. N. Panjari IAS, Chairman, Bihar Electricity Regulatory Commission receiving the Global Excellence Awards 2013 in Renewable Energy Sector from Hon'ble Mr. Oscar Fernandes, Union Cabinet Minister, Government of India



Mr. John Hardy, Founder, The Extraordinary Green School, Bali, Indonesia receiving the Global Excellence Awards 2013 in Renewable Energy Sector from Hon'ble Mr. Oscar Fernandes, Union Cabinet Minister, Government of India



Mr. Jens Burgdorf, Director, Indo-German Energy Programme, IGEN, GIZ receiving the Global Excellence Awards 2013 in Renewable Energy Sector from Hon'ble Mr. Oscar Fernandes, Union Cabinet Minister, Government of India



Dr. S. Gomathinayagam, Executive Director, C-WET receiving the Global Excellence Awards 2013 in Renewable Energy Sector from Hon'ble Mr. Oscar Fernandes, Union Cabinet Minister, Government of India



Dr. R. K. Malhotra, Director (R&D), IndianOil Corporation Limited receiving the Global Excellence Awards 2013 in Renewable Energy Sector from Hon'ble Mr. Oscar Fernandes, Union Cabinet Minister, Government of India



Mr. Bruce M. Anderson, CEO, Wilson Solarpower Corporation, USA receiving the Global Excellence Awards 2013 in Renewable Energy Sector from Hon'ble Mr. Oscar Fernandes, Union Cabinet Minister, Government of India



Mr. Suhas Bhand, Chairman, Organic Recycling System Pvt. Ltd receiving the Global Excellence Awards 2013 in Renewable Energy Sector from Hon'ble Mr. Oscar Fernandes, Union Cabinet Minister, Government of India



Mr. Pradeep Chaturvedi, Vice President, World Environment Foundation receiving the Global Excellence Awards 2013 in Renewable Energy Sector from Hon'ble Mr. Oscar Fernandes, Union Cabinet Minister, Government of India



Shri Deepak Gupta, Former Secretary MNRE Government of India receiving Global Excellence Awards 2012 in Renewable Energy Sector



Mr. Sunil Jain, Chief Operating Officer Green Infra Limited receiving Global Excellence Awards 2012 in Renewable Energy Sector



Dr. Patrick Hofer-Noser, Deputy CEO Meyer Burger Technology AG, Switzerland receiving Global Excellence Awards 2012 in Renewable Energy Sector



Mr. Satish C. Sharma, President & CEO-Hydro Jindal Power Limited receiving Global Excellence Awards 2012 in Renewable Energy Sector



Ms. Sumita Kumar, Country Manager AREVA Solar receiving Global Excellence Awards 2012 in Renewable Energy Sector



Dr. Simon Hobbs, Director, UOP Honeywell India Technology Center receiving Global Excellence Awards 2012 in Renewable Energy Sector

## Nomination are Invited for the Energy And Environment Foundation Global Excellence Awards 2014

Our goal has been to honor and recognize those who have made outstanding contribution and demonstrated excellence, creativity, innovation and applied best practices in renewable energy and environment industry. The Award will serve as a recognition and tribute to the winner's professionalism commitment to demonstrate excellence in Renewable Energy Sector.

For details visit [www.wretc.in](http://www.wretc.in)

**SAVE THE DATE!** Global Excellence Awards-2014 in Renewable Energy will be conferred on August 26, 2014 at the 5th World Renewable Energy Technology Congress, New Delhi, India.

## Sponsorship and Exhibition Opportunities

### Sponsorship Opportunities

Sponsorship of the WRETC-2014 will ensure that your company features at the forefront of what is an unrivalled forum for Government, renewable energy, producers, traders, financiers, logistics, equipments and service providers.

#### Join us to

- ✓ Network with the industry decision makers
- ✓ Demonstrate competitive edge technologies
- ✓ Generate new sales
- ✓ Create greater company exposure
- ✓ Showcase your products, services and achievements
- ✓ Strengthen your position in the market
- ✓ Launch a new company or service
- ✓ Contact new and existing clients
- ✓ Update the industry with new company information
- ✓ Enhance a company milestone or anniversary

Outstanding sponsorship opportunities includes Main Evening Reception, Gala Dinner-Cultural Evening, Branding of the Conference Documentation, Bags or Badges. We can customise a variety of options to suit your budget, objectives and aspirations to promote your company.

### Join the Exhibition

The exhibition area presents the perfect opportunity to promote your company, its products, services, technologies knowledge and achievements with focus on mining machinery and equipments. The exhibition area is the place where all refreshment breaks will be hosted for networking.

#### Benefits include

- ✓ Delegate passes for you and your colleagues
- ✓ Display your company logo on the main conference backdrop
- ✓ Showcase your website through links from the World Renewable Energy Technology Congress website
- ✓ Insert corporate literature into each delegate bag

### Exhibit Space Charges

Stand Space Charges	National	International
Build Up Space (Min. 9 sqm)	₹ 9000 per sqm	US\$ 300 per sqm
Electricity Charges	₹ 300 per sqm	US\$ 10 per sqm
Service Tax charges extra	12.36%	

**10% DISCOUNT FOR ASSOCIATION MEMBERS**

#### Past Sponsors





# World Renewable Energy Technology Congress-2014 will be even bigger and better!

Register today and join senior decision makers from the renewable energy industry from across the world.

## Key Features

- ✓ Global representation.
- ✓ Valuable networking and business development opportunities.
- ✓ Connect with key industry stakeholders.
- ✓ All sectors of renewable energy industry represented.
- ✓ Presentations from across the entire value chain.
- ✓ Presentations from leaders in the industry.
- ✓ Country specific presentations and case histories.
- ✓ Strategic insight from CEO led presentations.
- ✓ Have your opinion heard in break-out/discussion groups.

## Who Should Attend...

**5th World Renewable Energy Technology Congress-2014** will be of interest globally to industry professionals and all those operating in the renewable energy sector:

- Leaders, Companies with Sustainable Performance
- Policy Makers and Regulatory Authorities
- Senior Government Officials
- Industry leaders CMDs, CEOs, Directors, Presidents
- Diplomats
- Banks, Investors & Financial Institution Executives
- Sr. Executives and General Managers from Financial Sector
- Executives from renowned Private and Public Sector Companies
- Research and Development Scientists
- Technologists, Operators and Service Providers
- Entrepreneurs, CSR Fund Managers
- Energy Traders / Associates
- Producers and Consumers
- Operations Personnel and Project Managers
- International Suppliers and Trading organizations
- Equipment Suppliers
- Advisory Groups, Advisors and Consultants
- Services Companies, Community Development Agencies
- Safety Experts / Risk Managers
- Electricity Generation Transmission and Distribution Executives
- Information Technology Providers
- Foundations and Trusts
- Legal, Tax and Technical Consultants
- NGOs and Non-Profit Organizations
- Academia - Students and Faculty from Universities

The conference will also be of interest to organisations not yet active in energy and environment fields, but considering an active role in the future and also to a range of service organisations supplying and feeding the renewable energy sector.

## The Exhibition

Focus on **innovative products, equipments, technologies and services** to:

- A potent force for business where buyer, seller, and product. physically come together and meet.
- B2B interaction between buyers & sellers.
- Understand latest technologies in the sector.
- Locate alternate source for supplies and technology.
- Identify new business partners and competitors.
- Attract more business.
- Facilitate consumer acceptance and brand publicity.
- Build the brand and sellers match making.

## Key Issues

- ✓ What is the future of renewable energy?
- ✓ How to enhance the contribution of RE in future?
- ✓ Innovative Solutions for Sustainable Development.
- ✓ Business responsibility for Sustainable Development.
- ✓ Innovation Challenges for Sustainable Development.
- ✓ Global Co-operation in renewable energy sector.
- ✓ Renewable Energy Technology Development and Diffusion.
- ✓ Global opportunities for Business and Rural Development.

## Special Interactive Group (SIG) Business Meetings-Round Table (By Invitation)

During the **World Renewable Energy Technology Congress-2014** following themes will be covered in two business sessions :

“ Towards Sustainable Future :

Fostering Green GDP and Inclusive Growth. ”

“ Finance and Investment opportunities in  
Renewable Energy Projects - Future Market Directions. ”

### 4 EASY WAYS TO REGISTER



Phone **+91(11) 22758149, 24538318**



Fax your completed registration form to **+91(11) 43019379**



E-mail your details to us at **dranilgarg@ee-foundation.org**



To make a payment by **Online**  
please visit **www.wretc.in**

CHEQUE / DRAFT / BANK TRANSFER should be made payable to  
**“ENERGY AND ENVIRONMENT FOUNDATION”**

Account No. : **629705015384** held with ICICI Bank,  
Mayur Vihar-I, Delhi-110091, India

Swift Code : **ICICINBBCTS**

PAN Card No. : **AAATE4083H**

Please post registration form together with payment to  
**F1-F2 Pankaj Grand Plaza, Mayur Vihar-I, Delhi-91, India**

## Registration Fee

	Early bird before 31-03-2014	Standard from 01-04-2014
FOR NATIONAL		
<input type="checkbox"/> Delegates	₹ 10000	₹ 12000
<input type="checkbox"/> Authors	₹ 9000	₹ 10000
<input type="checkbox"/> Students	₹ 5000	₹ 6000
<input type="checkbox"/> Accompanying Spouse	₹ 5000	₹ 6000
FOR INTERNATIONAL		
<input type="checkbox"/> Delegates	US\$ 600	US\$ 700
<input type="checkbox"/> Authors	US\$ 500	US\$ 600
<input type="checkbox"/> Students	US\$ 300	US\$ 350
<input type="checkbox"/> Accompanying Spouse	US\$ 300	US\$ 350

Accompanying spouse programme will be a star attraction.

**10% DISCOUNT FOR ASSOCIATION MEMBERS**

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

Cell : +91 9971500028 / 9999071071 / 9910135500 E-mail : dranilgarg2011@gmail.com, dranilgarg@ee-foundation.org

**Punit Singh** : +91 9213901510 E-mail: punit.nagi@ee-foundation.org

**WRETC-2014 Secretariat**

F1-F2, Pankaj Grand Plaza, CSC Complex, Mayur Vihar - I, Delhi - 110091, India

Tel: +91(11) 22758149 24538318 Fax: +91(11) 43019379

**www.wretc.in**

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