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GOVERNMENT OF INDIA  
Ministry of New and Renewable Energy  
NITI Aayog

# 16<sup>th</sup> WORLD

## RENEWABLE ENERGY TECHNOLOGY CONGRESS

International Conference & Exhibition

1st - 2nd July 2025

NDMC-Convention Centre, Parliament Street,  
New Delhi, India



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ORGANISED BY:



*For a better life on a greener planet*

**Energy And Environment Foundation**



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FOCUS ON THE  
FUTURE



Theme:

**Renewable Energy, Energy Efficiency &  
Sustainable Solutions for a Green Economy**

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# 16<sup>th</sup> WORLD

## RENEWABLE ENERGY TECHNOLOGY CONGRESS International Conference & Exhibition

1st - 2nd July 2025 | NDMC-Convention Centre,  
Parliament Street, New Delhi-India

Theme:

**Renewable Energy, Energy Efficiency &  
Sustainable Solutions for a Green Economy**

*Dear Colleagues :*

With the phenomenal success of the 15<sup>th</sup> World Renewable Energy Technology Congress-2024 where national & international delegates, dignitaries and speakers participated in the congress during 1st -2nd August 2024 at New Delhi, India. The conference was supported by Ministry of New & Renewable Energy, Government of India, NITI Aayog, IREDA, Skill Council for Green Jobs, National Skill Development Corporation, and many national and international organizations. We are delighted to announce that Energy And Environment Foundation would be organizing **16th edition of World Renewable Energy Technology Congress & Exhibition** from **1st to 2nd July 2025 at NDMC-Convention Centre, New Delhi, India**. The theme of the conference is **"Renewable Energy, Energy Efficiency & Sustainable Solutions for a Green Economy"**.

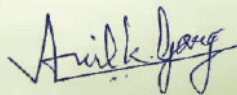
WRETC has become a premier event focusing on Renewable Energy Technology, Power Utilities and Transmission, eMobility, Bioenergy, Biomass, Biofuels, Green Hydrogen and Renewable Materials. 16<sup>th</sup> WRETC & Expo shall provide vital information about the latest concepts, trends and technological developments with special focus on fostering co-operation for generating green business. The exhibition will showcase latest green technologies, equipments, products and services.

100+ CEOs and Senior Executives, 550+ national and international delegates, policymakers, financier, producers, strategic investors, business development, marketers, exhibitors, students shall attend the international conference and more than 1000 visitors are expected to visit the 16<sup>th</sup> WRETC & Expo-2025. Kindly join us to share/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. 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,



Dr. Anil K Garg  
President,  
WRETC & Expo

### Invitation

#### STEERING COMMITTEE

##### CHAIRMAN

Mr. K. S. Popli  
Former CMD, Indian Renewable Energy Development  
Agency

##### MEMBER

- Mr. Anil Razdan  
Former Secretary Power Government of India & Chairman, Energy And Environment Foundation
- Dr. Ajay Mathur  
Director General of International Solar Alliance
- Mr. Gurdeep Singh, CMD, NTPC Limited
- Ms. Parminder Chopra, CMD, Power Finance Corp.
- Dr. Satish B Agnihotri  
Former Secretary MNRE Government of India  
Professor, IIT Bombay
- Mr. Upendra Tripathy  
Former Director General of International Solar Alliance
- Dr. Vibha Dhawan, Director General, The Energy and Resources Institute
- Dr. Alok Sharma, Director (R&D), Indian Oil Corporation
- Mr. B. C. Bora, Former CMD ONGC
- Mr. Rajinder Kumar Kaura, CMD, Bergen Group
- Dr. Rajib K. Mishra, CMD, PTC India Ltd.
- Mr. Ajay Yadav, MD, Solar Energy Corporation of India
- Mr. Manoj K. Upadhyay, CMD, ACME Group
- Dr. V. K. Garg, Former CMD, Power Finance Corporation
- Mr. Akshay Kumar Singh, MD & CEO, Petronet LNG Ltd.
- Ms. Nidhi Sarin, Director IGEN, GIZ
- Dr. Mohammad Riham, DG, National Institute of Solar Energy
- Mr. Yoshiro KAKU, Chief Representative, NEDO
- Dr. SSV Ramakumar, Former Director (R&D), Indian Oil Corporation
- Dr. A. K. Balyan, Former MD & CEO, Petronet LNG Ltd.
- Mr. Kushagra Nandan, Co-Founder and CEO, Renergy Dynamics
- Mr. Shuvendu Bose, Consultant, World Bank & IFC
- Dr. B. Bandyopadhyay, Former Director, MNRE, Govt of India
- Ms. Disha Banerjee  
Director, Policy & Communications, Smart Power India
- Mr. A. K. Dhussa, Former Advisor, MNRE, Govt. of India
- Dr. G. Ganesh Das, Chief-Collaboration, Innovation & R&D, Tata Power-DDL & CEO, CEIIC
- Dr. Anil K. Garg, President, WRETC & Expo

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GREEN CONGRESS

1st - 2nd  
July 2025  
New Delhi  
India



# Call for Papers

**16th World Renewable Energy Technology Congress-2025** is now accepting abstracts. Submit your abstract of original contribution in 150-200 words by **May 31, 2025** and take advantage of this opportunity to share your insight with the experts and global participants from renewable energy, energy efficiency, power, bioenergy, biofuels, fuel cells, waste management 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
- Solar Rooftop
- Solar Thermal Energy
- Solar Manufacturing: Atmanirbhar Bharat
- Centralized Solar Thermal Power
- Decentralized Solar Thermal
- Solar Heating & Cooling
- Off Grid Solar and Rural Electrification
- Wind Energy / Offshore Wind
- Wind Turbines-Technologies, Manufacturing
- Offshore Wind Forms, Fourth Generation Wind M
- Hybrid Energy Systems in Telecommunication
- Biomass, Bio-fuels, Bio-gas
- Biodiesel from Microalgae
- Biogas
- Energy & Resource Recovery
- Small Hydro-Power
- Cogeneration
- eMobility / EV-Chargig Infrastructure
- Energy Storage, Electric Vehicles
- Batteries, Invertors and Storage Technologies
- Green Hydrogen and Fuel Cells
- Fourth Generation Green Equipments for Renewable Energy
- Energy Efficiency, Technologies and Energy Managem
- Energy Efficient Equipments
- Energy Efficient Solar Pumps
- Electrolyser for Green Hydrogen
- Enviro-Solutions for Growing Cities
- Geothermal Energy
- Smart Transportation / Electric Vehicles - Evs / Hvs
- Green Power Programs for Cities and Rural Development
- Green Buildings
- Green Hydrogen
- Infrastructure for Green Energy
- Net Zero Emission
- Internet of Things - IoT, BigData
- Women & Renewable Energy Business
- Policy, Finance and Investments
- Renewable Energy Projects Financing
- Capacity Buildings and Skill Development
- Climate Change Mitigation
- Innovative Water Solutions
- Smart Grid / Micro Grid - Digital Transformation
- Sustainable Smart Cities
- Power Generation and Utility
- Power Transmission, Distribution
- Power Trading
- Ocean Energy / Tidal Waves
- R&D and Low Carbon Technologies (LCTs)
- Waste-to-Energy
- Waste Recycling



**SOLAR**



**WIND**



**BIO ENERGY**



**SMALL HYDRO**



**ENERGY EFFICIENCY**



**eMobility**



**GREEN BUILDINGS**



**GREEN HYDROGEN**



**WASTE TO ENERGY**



**POWER TRANSMISSION**



**GEOTHERMAL**

## Key Speakers at WRETc (Retrospect)

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. Piyush Goyal**  
Hon'ble Minister of Railways  
Commerce & Industry  
Government of India



**Mr. Bhagwanth Khuba**  
Hon'ble Minister of State  
New and Renewable Energy,  
Chemicals and Fertilizers  
Government of India



**H.E. Ms. Patricia A. Lacina**  
Chargé d'Affaires  
Embassy of the USA in India



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



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



**Mr. K. S. Popli**  
Former CMD  
IREDA



**Mr. Upendra Tripathy**  
Former Director General  
International Solar Alliance



**Dr. Martin Keller**  
Director, NREL  
U.S. Department of Energy, USA



**Mr. Rajinder Kumar Kaura**  
CMD  
Bergen Group



**Prof. Colin Coulson-Thomas**  
President  
Institute of Management Services  
UK



**Dr. Etsuo Akiba**  
Professor, International Research  
Center for Hydrogen Energy  
Kyushu University, Japan



**Dr. R. Seetharaman**  
Group Chief Executive Officer  
Doha Bank, Doha, State of Qatar



**Mr. Andrew DeLeone**  
Managing Director  
GE Power India



**Padmashri Arun Firodia**  
Chairman  
Kinetic Group



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



**Mr. Shashi Shekhar**  
Director General  
Independent Green Hydrogen  
Producers Association



**Mr. John Grimes**  
Chief Executive Officer  
Smart Energy Council, Australia



**Dr. Santanu Dasgupta**  
Senior Vice President  
Reliance Industries Limited



**Dr. Dolf Gielen**  
Director, Innovation and  
Technology Centre  
IRENA, Germany



**Mr. Markus Wypior**  
Indo-German Energy Programme  
Dy. Cluster Coordinator  
Green Energy Corridors



**Mr. Sumant Sinha**  
Chairman & CEO  
ReNew Power



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



**Mr. Ashish Khanna**  
President – Renewables  
Tata Power



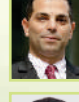
**Ms. Deepali Khanna**  
Managing Director-Asia  
The Rockefeller Foundation  
Thailand



**Mr. N.Y. Dinesh Babu**  
Team Leader  
Ernst & Young Services



**Mr. Andres Franco Jimenez**  
CEO  
ISIGENERE, Spain



**Mr. Kobi Ben-Shabat**  
CEO  
UltraCharge, Haifa, Australia



**Mr. Vineet Mittal**  
Chairman  
AVAADA Group



**Mr. Kushagra Nandan**  
Co-founder & Managing Director  
SunSource Energy



**Mr. Anil Rawal**  
Senior Vice President  
Sterlite Power Limited



**Mr. Tim Karlsson**  
Executive Director  
IPHE, Belgium



**Ms. Barbel Epp**  
Director  
Solrico, Germany



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



**Mr. Frédéric BALLIGAND**  
Director-Renewables  
Business Development  
Axens Solutions



## Glimpses of WRETC Conference & Expo (Retrospect)





Nominations  
are Invited



# Energy And Environment Foundation GLOBAL EXCELLENCE AWARDS 2025 Renewable Energy Sector

## RECIPIENTS OF ENERGY AND ENVIRONMENT FOUNDATION GLOBAL EXCELLENCE AWARDS



**Prof. Ajay Kumar Sood**  
Principal Scientific Adviser  
to the Government of India



**Mr. Dinesh Dayanand Jagdale**  
Joint Secretary  
Ministry of New and Renewable Energy  
Government of India



**Prof. Ahmed Al-Salaymeh**  
Mechanical Engineering Department  
School of Engineering  
The University of Jordan



**Mr. Andrew Almack**  
Founder & Chief Executive Officer  
Plastics For Change



**Mr. Bhopal Singh**  
Director General  
National Water Development Agency



**Ms. Gauri Singh**  
Deputy Director-General  
International Renewable Energy Agency  
Agilepend Natural Corporation Limited, Australia



**Mr. Anurag Sharma**  
Director (Onshore)  
Smart Energy Council, Australia



**Mr. John Grimes**  
CEO  
SunSource Energy



**Mrs. Vaishali Nigam Sinha**  
Founding Chair  
ReNew Foundation  
Chief Sustainability Officer, ReNew  
Powdermill for Environment Education



**Mr. Prabhjot Sodhi, MBE**  
Sr. Program Director (Circular Economy)  
Director MIRA



**Mr. Yatin Tayalla**  
Managing Director  
Xylem India



**Ms. Vartika Shukla**  
CMD  
Engineers India Limited



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



**Mr. Raji Kumar Pillai**  
President, India Smart Grid Forum  
Chairman, Global Smart Energy Federation  
Under Secretary General for  
Economic and Social Affairs, United Nations



**Mr. Nitin Desai**  
Chairman, Governing Council  
ZAE Bayern, Germany



**Dr. Andreas Hauer**  
Head of Division, Energy Storage  
ZAE Bayern, Germany



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



**Dr. Rahul Walawalkar**  
President & MD, CES Ltd.  
The India Energy Storage Alliance



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



**Padmashri Mr. Arun Firodia**  
Chairman  
Kinetic Group



**Prof. Colin Coulson-Thomas**  
President  
Institute of Management Services, UK



**Mr. Tim Karlsson**  
Executive Director  
International Partnership for  
Hydrogen and Fuel Cells  
in the Economy, Belgium



**Dr. Martin Keller**  
Director, NREL  
U.S. Department of Energy, USA



**Dr. Doll Giesen**  
Director, Innovation and Technology Centre  
International Renewable Energy Agency, Germany



**Dr. Lawrence E. Jones**  
Vice President, International Programs  
Edison Electric Institute, USA



**Dr. R. Seetharaman**  
Group Chief Executive Officer  
State Bank, India



**Mr. Pranav Mehta**  
Chairman  
National Solar Energy Federation of India



**HE Upendra Tripathy**  
General, International Solar Alliance  
Former Secretary, MNRE



**Dr. Ashvini Kumar**  
Senior Fellow & Senior Director  
Renewable Energy Technologies Division  
The Energy and Resources Institute



**Mr. Walter Howard**  
Chief Executive Officer  
Alter NRG Corp, Canada



**Dr. Bibek Bandyopadhyay**  
Former Advisor, MNRE  
Senior Advisor, Ernst & Young



**Mr. Gireesh B. Pradhan**  
Former Chairperson  
Central Electricity Regulatory Commission



**Mr. K. S. Popli**  
Former CMD  
IREDA



**Mr. Rajinder Kumar Kaur**  
CMD, Beggar Group of Companies, India  
receiving the Global Excellence Awards



**Mr. Ramesh Kymal**  
CMD  
Ganesh India



**Mr. Rana Kapoor**  
Founder, Former Managing Director & CEO  
Yes Bank



**Mr. Vinod Mittal**  
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AUMIDA Group



**Mr. Rahul Munjal**  
Managing Director  
Hero Future Energies



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**Mr. Ashish Khanna**  
Chief Executive Officer  
Tata Power Solar



**Mr. John Hardy**  
Founder  
The Extraordinary Green School, Indonesia



**Mr. Mats Denninger**  
Swedish Government's  
High Representative for GEF, Swedish



**Dr. Sunila Narain**  
Director General  
Centre for Science and Environment



**Ms. Arundhati Bhattacharya**  
Former Chairman  
State Bank of India



**Mr. Sumant Sinha**  
Chairman & CEO  
Raffae Power



**Mr. Anders Grundstromer**  
Senior Vice-President  
Scania Group



**Mr. Tarun Kapoor**  
Former Joint Secretary MNRE Govt. of India  
Vice-Chairman, GEA



**Prof. T. Harinarayana**  
Former Director  
ICIM, Gujarat



**Mr. Subhas Bhand**  
Chairman  
Organic Recycling System Pvt. Ltd.

## Nominations are Invited for the Energy And Environment Foundation Global Excellence Awards 2025

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.wreco.in](http://www.wreco.in)

### SAVE THE DATE!

Global Excellence Awards 2025 in Renewable Energy will be conferred on July 1st, 2025  
at the inaugural session of the 16th World Renewable Energy Technology Congress-2025, New Delhi, India.

## Energy And Environment Foundation Invite nominations for Global Awards 2025

Energy And Environment Foundation

**GLOBAL  
Environment**  
Awards 2025

Energy And Environment Foundation

**GLOBAL  
Sustainability**  
AWARDS 2025

Energy And Environment Foundation

**GLOBAL SMART  
eMobility**  
AWARDS 2025

Energy And Environment Foundation

**GLOBAL  
GreenBuilding**  
AWARDS 2025

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**GLOBAL  
WasteMet**  
AWARDS 2025

**Deadline Close on May 31, 2025**

### Nomination Processing Fee

(NON-REFUNDABLE)

**INR 65000**

Plus GST 18%

### Payment Options

CHEQUE / DRAFT / BANK TRANSFER should be made payable to  
"ENERGY AND ENVIRONMENT FOUNDATION", Delhi, India

Account No. : 629705015384 (ICICI Bank, Mayur Vihar-I)

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[www.ee-foundation.org/awards.html](http://www.ee-foundation.org/awards.html)



# 16th World Renewable Energy Technology Congress & Expo will be even bigger and better!

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

## Special Session

- Smart Grid: Energy Intelligence, IoT, Digital Technologies
- Electric Vehicles, Energy Storage, Batteries & Invertors
- Sustainable Smart Cities
- Sustainable Aviation Fuel (SAF)
- Green Hydrogen
- Bio Energy – Advanced Biofuels & Biogas
- Innovative - Emerging Technologies
- Renewable Energy: Skill Development and Capacity Building
- Hybrid Renewable Approaches (Solar-Wind and Marine Energy)

## Thought Leadership Summit

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

“Renewable Energy: A Game Changer”

## Panel Discussion Session

- ✓ Solar Rooftop: Emerging Opportunities
- ✓ Electric Vehicles – Storage – Smart Batteries for Speedy Growth

## BE PART OF A VIBRANT SHOW: Join the Exhibition

The exhibition area presents the perfect opportunity to promote your company, its products, services, technologies, knowledge and achievements. The exhibition area is the place where lunch/refreshment will be served for networking. Focus on **innovative products, equipments, technologies and services** to:

- A potent force for business where buyer, seller and product, physically come together.
- **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.



## Exhibit Space Charges

Space Charges	National	International
Build-up Stand (Min. 9 sqm)	INR 12000 per sqm	US\$ 360 per sqm
Raw Space (Min. 36 sqm)	INR 10000 per sqm	US\$ 300 per sqm
Electricity Charges	INR 300 per sqm	US\$ 10 per sqm
Plus GST 18%		

For detailed exhibition brochure visit [www.wretc.in](http://www.wretc.in)

## SPONSORSHIP: Be a partner for a Green Cause

Sponsorship of the 16th WRET & Expo-2025 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.

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

Benefits include

- ✓ Delegate passes for you and your colleagues
- ✓ Display your company logo on the main conference backdrop
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- ✓ Insert corporate literature into each delegate bag

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Mayur Vihar-I, Delhi-110091, India

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

## Registration Fee

FOR NATIONAL	Early Bird before 31-05-2025	Standard from 01-06-2025
<input type="checkbox"/> Delegate	INR 20000	INR 22000
<input type="checkbox"/> Author	INR 18000	INR 20000
<input type="checkbox"/> Student	INR 6000	INR 8000
<input type="checkbox"/> Accompanying Spouse	INR 6000	INR 8000
FOR INTERNATIONAL		
<input type="checkbox"/> Delegate	US\$ 1000	US\$ 1200
<input type="checkbox"/> Author	US\$ 900	US\$ 1000
<input type="checkbox"/> Student	US\$ 400	US\$ 500
<input type="checkbox"/> Accompanying Spouse	US\$ 400	US\$ 500

Plus GST 18%

**Dr. Anil K Garg**, President, **World Renewable Energy Technology Congress & Expo**  
Cell : +91 9971500028 / 9999071071 - E-mail : [dranilgarg2011@gmail.com](mailto:dranilgarg2011@gmail.com)

**WRET-2025 Secretariat**

F1-F2, Pankaj Grand Plaza, CSC Complex, Mayur Vihar - I, Delhi - 110091, India  
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[www.wretc.in](http://www.wretc.in)

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