

16<sup>th</sup> to 17<sup>th</sup> October 2023 Convention Centre-NDCC Parliament Street, New Delhi, India

Organised by



For a better life on a greener planet

Energy And Environment Foundation

**Event Partner** 





Theme:

**Sustainable Future Fuel for Global Green Climate** 

### 5th World Future Fuel Summit 2023

16-17 October 2023 at Convention Centre-NDCC, Parliament Street, New Delhi, India
Theme:

**Sustainable Future Fuel for Global Green Climate** 



### Dear Colleagues:

With the phenomenal success of 4th edition of World Future Fuel Summit where national and international delegates, dignitaries and speakers participated. The conference was supported by NITI Aayog, World Bioenergy Association, U.S. Grains Council, Asia-Pacific Hydrogen Association, Indian Biogas Association, ARAI, Eurogas, Fortum Bio2X, ECMA, CIB Biogas, Federal Association of the German Bioethanol Industry BDB, Biodiesel Manufacturers Association of India and many national and international organizations. We are delighted to announce that Energy And Environment Foundation would be organizing 5th World Future Fuel Summit 2023 from 16th to 17th October 2023 in Convention Centre-NDCC, Parliament Street, New Delhi, India. Theme of the congress is "Sustainable Future Fuel for Global Green Climate".

The summit will focus on Synergies between low carbon fuel security and economic prosperity, finance and technology to deliver clean fuel solutions for both industries and utilities. The summit will bring the collective intelligence of stakeholders, exchange knowledge, latest technologies and also the acumen of visionary speakers in an effort to catalyze collaboration between the public & private energy utilities, technology providers, finances, industrial end-users, associations in addition to Biofuels, Hydrogen, Zero Emission Fuel and Bioethanol organizations.

The World Future Fuel Summit is the global annual event dedicated to advancing trends, strategies and developments in low carbon fuel & Zero Emission Fuel for the Transport & Maritime, Advanced Biofuels, Sustainable Aviation Biofuels, Bioethanol, Biorefining Technology, Net-Zero Emission Fuel, Innovative R&D Solutions and Quality Management, Education, Skill and Training, Technologies for Low Carbon Fuel International Cooperation and desalination. The World Future Fuel Summit brings together global investors, leading technology providers, innovators, manufacturers and suppliers to showcase the latest solutions in the sector.

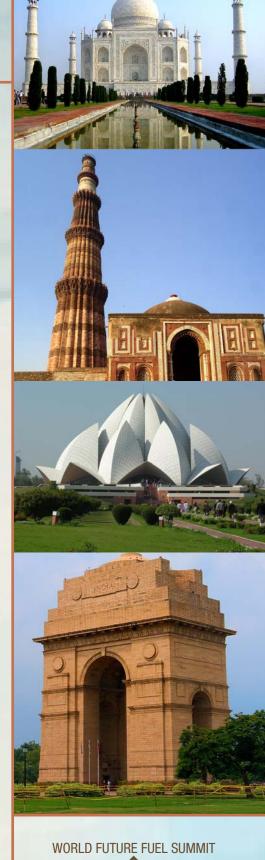
**World Future Fuel Summit** offers all participants an opportunity to benefit from Plenary Lectures, Keynote Addresses, Review and Forecast Papers, Poster Presentations, World CEO Forum and Panel Discussions by eminent policy-makers, scientists and technologists, in the Conference segment. The Exhibition segment will provide a window for the exposition of the latest developments in equipments, products, technologies and services in the future clean fuel industry.

We cordially invite you and your peers to contribute to the summit and participate in the Expo. Your presence and valued participation is key to the success of the World Future Fuel Summit 2023.

Look forward to welcome you and your spouse at New Delhi for a stimulating exhilarating professional experience at World Future Fuel Summit 2023.

Best regards.

Dr. Anil K Garg President World Future Fuel Summit



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..Experience the glory



### The Summit 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
- Focus on the opportunities for private equity and venture capital in clean fuel energy companies as well as a detailed review of the latest technologies likely to create a sharp change in the industry, plus examination of the prospects for financing the scale-up of these game changing innovations and the rapid growth of clean energy solutions across the world
- Provide a comprehensive analysis of problems and prospects of clean fuel energy solution.
- Provide in-depth assessment of regulatory framework.
- Provide an International window to showcase Indian expertise, capabilities.
- Promote Global co-operation in business and technology.
- Provide an opportunity for interaction and networking.
- Find ways for optimal use of clean energy resources for the benefit of mankind.
- Identify new areas for future co-operation and technology transfer.

### Call for Papers

World Future Fuel Summit 2023 is now accepting abstracts. Submit your abstract of original paper in 150-200 words by January 15, 2023 and take advantage of this opportunity to share your insight with the experts, solutions for a sustainable water solution. PAPERS are invited online to present global best practice, advances in fundamental science, innovative research, policy developments, and solutions to challenges faced by water professionals worldwide on following sector (www.worldfuturefuelsummit.in):

- Create new, inspiring solutions to the world's low carbon fuel challenges
- New Clean Fuel Technologies and Innovations
- Fuels Markets & Refining Strategy
- **Future of Biogas**
- Biomass Processing Technologies
- **Biomass Applications**
- **Biomass Conversion Technologies**
- **Production of Biofuels**
- Roadmaps for the Hydrogen
- Future Perspective and Utilisation of Promising Biomass Resources
- Hydrogen Storage and Transport
- Renewable Hydrogen Generation and Electrolytes
- Hydrogen and Fuel Cells
- Challenges and Opportunities in Fuel Transport & Maritime Sectors
- Sustainable Aviation Biofuels
- **Bioethanol**
- Biorefining Technology
- Biodiesel & Compressed Biogas (CBG)
- BioCNG & Algae to Oil
- Global Ethanol production, new growth prospects, policy and trade dynamics
- Discovering New Uses and Markets for Ethanol
- The Emergence of Clean Fuel Standards Worldwide
- Technology, Innovation and Investment for a Net-Zero Emission Fuel
- Global Opportunities in New Fuel Markets
- Strategies and Feasibility of Fuel Alternatives Examined
- Natural Gas as a Transport Fuel
- Future Fuels & Energy for Road Transport
- The Role of Sustainable Aviation Fuels
- Next Generation Fuels: Advanced Biofuels and Other Development Fuels
- Waste-to-Jet-Fuel Project
- Net Zero: The Transport Challenge
- **Future Trends**
- Corporate Social Responsibility (CSR) and Commitment towards safe and clean fuel for society

### **Key Speakers** at WFFS (Retrospect)



Mr. Dharmendra Pradhan Hon'ble Cabinet Minister of Petroleum & Natural Gas Government of India



Mr. Anil Razdan Former Secretary Power, Goyt, of India



Mr. Michael Smith Chairman, CEO & Founder Freeport LNG, USA



Dr. SSV Ramakumar Director (R&D) Indian Oil Corporation Limited



Mr. Patrick DUGAS Vice President LNG Trading Total Gas & Power Limited, Switzerland



Mr. Amber Dubey Joint Secretary Ministry of Civil Aviation



Professor Robert Armstrong Director, MIT Energy Initiative & Chevron Profe Chemical Engineering MIT, USA



Mr. Edgare Kerkwijk Board Member Asia-Pacific Hydrogen Association



Dr. Jennifer Holmgren CEO



Lanza Tech, USA



Mr. Mike McCudy





Dr. Len Humphreys Co-founder & CEO Licella Holdings, Australia



Mr. Anil Kumar Jain Secretary Ministry of Coal Government of India



Dr. Sunita Satvapal Chairman, Energy And Environment Foundation

U.S. Department of Energy's Hydrogen and Fuel Cell Technologies, USA



Dr. Kyriakos Maniatis Former DG ENER European Commission, Belgium



Dr. James Watson Secretary General Eurogas, Belgium



Ms. Kristy Moore Principal KMoore Consulting, USA



Mr. Christian Pho Duc Managing Director H2 Projects



Smartenergy Invest AG, Switzerland International Energy Agency, Japan



Mr. Deepesh Nanda



GE Gas Power, South Asia



Mr. Mark Gyetvay Dy. Chairman & CFO



Mr. Subodh Kumai Advisor & Former Executive Director



Mr. Michael Köttner



Mr. S. K. Das Senior Vice President Engineering & Maintenance Vistara-TATA SIA Airlines Ltd



Mr. Tarun Kapoor Secretary Ministry of Petroleum and Natural Gas Government of India



Dr. Rashid Al Leem SEWA LIAF



Mr. Faizur Rehman Country Director Chempolis India & Head Bio2X, Fortum India



Ms. Alejandra Danielson Castillo Regional Director for South Asia U.S. Grains Council, USA



Director, Environmental Strategy Boeina, USA



Mr. Nobuo Tanaka Former Executive Director



Mr. Harald Sigl Corporate Communication & Public Affairs



Mr. Roy Segev **Business Development Director** Ballard Power Systems, Canada



Ambassador Urban Rusnák Secretary General Energy Charter Secretariat, Belgium



Mr. Bharadwai Kummamuru World Bioenergy Association



Mr. Gunnar Holen CEO Nordic Electrofuel, Norway





























## Nominations are Invited



## **Energy And Environment Foundation GLOBAL EXCELLENCE AWARDS 2023**

**Future Fuels Sectors** 

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



Dr. Stefan Kaufmann



CSIR-Indian Institute of Petroleum



Mr. Michael Smith Freeport LNG Development, USA



Dr. John W. Sheffield Purdue University, USA





ifer Holmgren LanzaTech, USA





Mr. Nobuo TANAKA Former Executive Director rnational Energy Agency



Director U.S. Department of Energy, USA



Director (R&D)



Chevron Professor in Chemical Engineering





Executive Vice Presiden Thermax Limited

### Nominations are Invited for Energy And Environment Foundation Global Excellence Awards 2023

Our goal has been to honor and recognize those who have excellent contribution innovation and best practice in energy and environment industry to serve as a tribute to the winner's professionalism commitment and to demonstrate excellence in Green Hydrogen, Biofuels, New Energy Sectors. This year, we will continue same tradition.

For details visit www.worldfuturefuelsummit.in

SAVE THE DATE! Global Excellence Awards 2023 in Future Fuels Sectors will be conferred on October 16, 2023 in the Inaugural Ceremony of the 5th World Future Fuel Summit & Expo.

### **Invite nominations for Global Awards 2023** *for* **Energy And Environment Foundation GLOBAL AWARDS 2023**





www.ee-foundation.org/bioinnovationtech.html



**Development** 

Awards 2023

www.ee-foundation.org/hr.html



www.ee-foundation.org/safety.html



www.ee-foundation.org/cleanindia.html

### **Nomination Processing Fee**

(NON-REFUNDABLE) **INR 65000** 

**National** 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)

Swift Code : ICICINBBCTS PAN Card No.: AAATE4083H

#### Application Form

Energy And Environment Foundation Global Award's Application Form and Rules & Regulations can be obtained by sending request by email to dranilgarg2011@gmail.com For details visit

Evaluation of nominations for Global Awards is an intensive process. Nominations are evaluated by the Jury - experts from Government, Academia and Industry.

#### Submission of Application

Award's application complete with all information and documents alongwith applicable processing fee should be submitted to the Secretariat by August 31, 20

#### **Selection Process**

- Preliminary evaluation of nominations.
- Mandatory Oral Presentation with original documents by all short-listed nominee company/units in presence of Jury members constituted by Energy And Environment Foundation.

#### Awards Presentation

Energy And Environment Foundation Global Awards 2023

"Global Bio Innovation & Technology Award" "Global Safety Award" "Global HR Award" "Global Clean India Award" will be presented during

October 17, 2023 | New Delhi, India

# World Future Fuel Summit will be bigger and better!

Register today and join network with decision makers from the bioenergy industry from across the world.

### Who Should Attend

Participants will benefit from the high quality information exchange and networking opportunity. The summit will be marked by the presence of key decision makers from the government, corporate sectors from India and abroad namely:

- **Diplomats**
- Policy Makers and Regulatory Bodies
- Senior Government Officials
- Senior Energy Sector Executives

- **Executives from Private and Public Sector Companies**
- **Technologists**
- Bioenergy Management and Technology Companies
- **Equipment Suppliers and Services Companies**
- Investors, Banks & Financial Institutions
- **R&D Institutes**
- NGOs and Non-Profit Organizations
- Academia Students & Universities

#### 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.
- Build the brand and sellers match making.





#### **Exhibit Space Charges**

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

For detailed exhibition brochure visit www.worldfuturefuelsummit.in

### SPONSORSHIP: Be a partner for a Green Cause

Sponsorship of the **World Future Fuel Summit** will ensure that your company features at the forefront of what is an unrivaled forum for Government, traders, financiers, logistics, equipments and service providers.

Outstanding sponsorship opportunities includes Main Evening Reception, Branding of the Summit 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.worldfuturefuelsummit.in

#### Benefits include

- Key Speaker Slot for the Senior Executive
- Delegate passes for you and your colleagues
- Display your company logo on the main conference backdrop
- Showcase your website through links from the WFFS website
- Insert corporate literature into delegate bag

and many more.....

#### Past Sponsors / Partners



























#### **Registration Fee** Early bird **Standard** before 31-08-2023 from 01-09-2023 FOR NATIONAL **Delegates** ₹ 20000 ₹ 22000 **Authors** ₹ 18000 ₹ 20000 8000 Students 6000 ₹ 8000 **Accompanying Spouse** 6000 Plus GST 18%. FOR INTERNATIONAL US\$1000 US\$1200 **Delegates** US\$1000 **Authors** US\$ 900 US\$ 400 US\$ 500 Students **Accompanying Spouse** US\$ 400 US\$ 500 Plus GST 18%.

#### **HOW TO REGISTER**



Phone +91(11) 22758149, 22757049



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

E-mail your details to us at dranilgarg2011@gmail.com

To make a payment by Credit Card, please visit www.worldfuturefuelsummit.in

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

: ICICINBBCTS Swift Code PAN Card No. : AAATE4083H

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

#### Dr. Anil K Garg, President, World Future Fuel Summit

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#### **World Future Fuel Summit Secretariat**

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