The world's only congress on Petroleum - Coal - Gas industry with a focus on Synergy for Energy



15-16 April 2025

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

ORGANISED BY:



For a better life on a greener planet

Energy And Environment Foundation

SUPPORTED BY:





EVENT PARTNER:





Theme:

Petroleum - Coal - Gas: Transition Towards a Green Planet

15th World PetroCoal Congress & Expo-2025

15-16 April 2025 | NDMC-Convention Centre, New Delhi, India

Theme:

Petroleum-Coal-Gas: Transition Towards a Green Planet



Dear Colleagues:

With the phenomenal success of 14th edition of World PetroCoal Congress where national and international delegates, dignitaries and speakers participated in the congress during 25-26 April 2024. The conference was supported by NITI Aayog, World Coal Association, World Energy Council, Clean Coal Technology South Africa, British Columbia Institute of Technology, Skill Council for Mining Sector and many national and international organizations. We are delighted to announce that Energy And Environment Foundation would be organizing 15th edition of World PetroCoal Congress & Expo from 15th to 16th April 2025 in NDMC-Convention Centre, New Delhi, India. Theme of the congress is "Petroleum-Coal-Gas: Transition Towards a Green Planet".

India's energy requirements substantially met from the petroleum and coal sectors. Petroleum, Natural Gas and Coal supply more than 80% of the nation's energy needs. Most experts agree that coal and entire hydrocarbon value chain specially petroleum, natural gas, CBM, oil shale, shale gas and gas hydrates, coal gasification will play key roles in our energy future. Keeping this in view the 15th WPCC-2025 will focus on:

- The role of **innovations** and **technology** as the **'game changer'** in optimizing value from both conventional and non-conventional resources.
- The response of the Oil, Gas and Coal Industry towards 'green energy in low carbon economy'.

The congress aims to encourage fruitful dialogue for sustaining future growth of Petroleum-Coal sectors and make an attempt to provide solutions to the problems faced by the Oil, Gas and Coal industries world over. Specially focused on key industry issues and emerging energy solutions while pursuing business building and networking. The congress is an effort of gigantic proportions, specially designed to bring together wide spectrum of national and international experts in the upstream, midstream and downstream sectors of the Petroleum, Gas and Coal Industry specially in the areas of Clean Coal Technologies, Coal Gasification UCG, SCG, CBM, Shale Gas, Gas Hydrates, BioFuels and Carbon Capture & Storage Development to meet and exchange ideas, knowledge and expertise about the latest concepts, trends and technology developments.

15th World PetroCoal Congress & Expo 2025 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 Petroleum, Coal and Gas industry.

We cordially invite you and your peers to contribute to the congress and participate in the expo. Your presence and valued participation is key to the success of the International Conference and Expo.

Look forward to welcome you and your spouse at New Delhi for a stimulating exhilarating professional experience at 15th World PetroCoal Congress & Expo-2025.

Best regards

Dr. Anil K Garg President, World PetroCoal Congress & Expo

STEERING COMMITTEE

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Mr. Anil Razdan

Former Secretary Power, Government of India Chairman, Energy And Environment Foundation

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- Dr. Anil K. Garg President, World PetroCoal Congress & Expo

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GREEN CONGRESS

<u> 15 - 16</u> 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 Petroleum, Coal and Gas energy sources.
- Provide in-depth assessment of regulatory framework.
- Provide an International window to showcase Indian expertise, capabilities in Hydrocarbon value-chain and Coal sectors.
- 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

15th World PetroCoal Congress 2025 is now accepting abstracts. Submit your abstract of original paper in 150-200 words by **28th February 2025** and take advantage of this opportunity to share your insight with the experts, geoscientists and global participants from petroleum, coal and gas sectors. **PAPERS** are invited online (www.worldpetrocoal.in) with technical focus on: resources, new technology, innovations, investment, environmental issues, case studies on following tracks*:

- New exploration challenges : Current perspectives of Petroleum and Coal Resources New Technologies in Oil and Gas Exploration
- Biomarkers & Isotopes, Source Rocks
- 3D Scismic Imaging Drilling & Downhole Technology
- Oil & Gas Production Challenges:
- Breakthrough in Technologies for Production Optimization
- Deep and Ultra-deep Offshore Development
- Offshore Processing, Storage and Transport Cross Country Pipelines

- Non-Conventional Hydrocarbons : Shale Gas, CBM, Gas Hydrates, Heavy Oils and Oil Sands

- Hydrogen Energy
 Gas-to-Liquids (GTL) Technologies
 Innovations in Refining Technologies
 Energy Efficient Technologies
 Energy Efficient Technologies

- Biofuels Bio Energy & Fuel Cells Biodiesel Sustainable Rural Development
- Can Biofuel Replace Fossil Fuel in Significant Quantity
- Advances in Petrochemical Technology
- Fuel & Lubricants
- LNG Trade, Floating, Regasification Natural Gas: Liquefaction and Shipping
- Pipelines, Transportation of Oil and Gas R&D and New Technologies
- Coal blocks Development in India, Australia, Indonesia & SouthAfrica
- Coal Mining Equipments
- Earth Movers & Cranes Clean Coal Technologies (CCT)
- Coal Trading and Risk Management
- Coal Washing, Dry Coal Cleaning, Ultra-super Critical Boilers
- Coal Logistics and Transportation Railway's and Shipping Ports
- Coal Combustion Technologies
- Coal to Petrochemicals
- Coal Gasification
 - Underground Coal Gasification (UCG)
- Surface Coal Gasification (SCG)
- Gasification Technology for High Ash Indian Coal
- Gasification at Refineries
- Coal as source of Petroleum and Petrochemicals
- Coal Liquefaction and Syn Crude Metcoal in Steel Production
- Petcoke
- Thermal Coal in Power Generation
- Coal in Cement Industry
- Oil Spill Management and its Mitigation
- Quality, Health, Safety and Environment: Environmental Technology and Management Carbon Foot Prints, CDM and Carbon Management
- Carbon Capture and Storage Advances
- Risk management in coal mining & safety standard
- Skill and Talent Management
- Crisis Management and Emergency Response Corporate Social Responsibility (CSR) and Commitment
- towards safer Society
- *Detailed list of technical topics can be viewed at www.worldpetrocoal.in

Key Speakers at WPCC (Retrospect)

P&NG Regulatory Board

Dr. Rashid Al Leem

SEWA. UAE

Ms. Vartika Shukla

CMD

Dr. James Watson

Secretary General

Eurogas, Belgium



Hon'ble Union Cabinet, Minister Of Education; Skill Development & Entrepreneurship Government of India



Mr. Anil Razdan Former Secretary Power, Govt. of India Chairman, Fnergy And Environment Foundation



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



Dr. Sunita Satyapal Director
U.S. Department of Energy's Hydrogen and Fuel Cell Technologies, USA



Mr. Patrick DUGAS Vice President LNG Trading Total Gas & Power Limited, Switzerland LontohCoal Ltd, South Africa

Dr. Anand Gupta

Executive Director

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

Former Chairman
Power Finance Corporation

Dr. Lin Tu **Executive Director**

Clean Coal Technology South Africa

Mr Jean Denis Bouvier

Chief Executive Officer

Petrogas, Sultanate of Oman

Mr Howard Kenworthy

Commercial Directo

IPI. Western Australia



Mr. Tshepo Kgadima President and CEO



Mr. Vinay Prakash



Mr. Deepesh Nanda



GE Gas Power, South Asia



Mr. Mark Gyetvay Dy. Chairman & CFO Novatek, Russia



Dr. Sophie Wood



ERM, Australia



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Shri S.K.Srivastava Former Secretary Coal Government of India



Former Managing Director Jindal Steel & Power Limited



Dr. Anthony Yuen Managing Director Head Commodities, PAN Asia Citi Research, Singapore



Mr. Partha Bhattacharyya Former Chairman Coal India Limited



Mr. Nobuo Tanaka Former Executive Director International Energy Agency, Japan



Dr. Andrew Minchener OBE General Manager IEA Clean Coal Centre, UK



Mr. Martin Abbott Global Coal, UK



Ambassador Urban Rusnák Secretary Genera Energy Charter Secretariat, Belgium

Mr. Deepak Mahurkar



Glimpses WPCC Conference (Retrospect)



























Nominations are Invited



Energy And Environment Foundation Petroleum – Coal – Gas Sectors

RECIPIENTS OF ENERGY AND ENVIRONMENT FOUNDATION GLOBAL EXCELLENCE AWARDS (Retrospect)







th Dr. John W. Sho under Professor of Engineering ent, USA Purdue University



Professor Makoto Ryo HARADA





Dr. Jennifer Holmgren Mr. CEO Director, I LanzaTech, USA Boeing Cor











Dr. A. N. Saksena Memorial Life Time Achievement Award









































ominations are Invited for Energy And Environment Foundation Global Excellence Awards 2025

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 Petroleum, Coal & Gas Sectors. This year, we will continue same tradition.

For details visit www.worldpetrocoal.in

SAVE THE DATE! Global Excellence Awards 2025 in Petroleum-Coal-Gas Sectors will be conferred on April 15, 2025 in the Inaugural Ceremony of the 15th World PetroCoal Congress & Expo.

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





www.ee-foundation.org/safety.html





www.ee-foundation.org/hr.html

Energy And Environment Foundation GLOBAL CleanIndia AWARDS 2025

www.ee-foundation.org/cleanindia.html

Nomination Processing Fee

(NON-REFUNDABLE) National / International **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) 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 www.ee-foundation.org
Evaluation of nominations for Global Awards is an intensive process. Nominations are evaluated by the Jury experts from Government. Academia and Industry.

- 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 28th February 2025.

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 2025

"Global Clean India Award" "Global CSR Award" "Global Safety Award" "Global HR Award" will be presented on 16 April 2025

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

15th World Petro-Coal Congress will be bigger and better!

Register today and join network with decision makers from the petroleum, gas and coal industry from across the world.

Kev Features

- World's only congress of petroleum, coal & gas industry
- Valuable networking and business development opportunities.
- Global representation.
- Connect with key industry stakeholders.
- All sectors of petroleum, gas and coal industry
- Presentations from across the entire value chain.
- Country specific presentations.

Key Issues

- How do the energy mix developing in the future?
- What is the outlook for the LNG Market?
- What is the future of unconventional energy?
- Role of low carbon, cleaner and efficient technologies to enhance economic growth? Future of Clean Coal Technologies, UCG / SCG, GTL, CBM.
- Are they environmentally sustainable?

Through Leadership Summit Special Interactive Group (SIG) (By Invitation)

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.worldpetrocoal.in

STEEL & POWER

SPONSORSHIP: Be a partner for a Green Cause

Sponsorship of the **15th WPCC & Expo-2025** will ensure that your company features at the forefront of what is an unrivaled forum for Government, oil, coal, natural gas, power 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.worldpetrocoal.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 WPCC & Expo website
- Insert corporate literature into delegate bag

Past Sponsors





























Standard



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

CHEQUE / DRAFT / BANK TRANSFER should be made payable to **'ENERGY AND ENVIRONMENT FOUNDATION"**

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

Registration Fee

| | Early bild | Stanuaru |
|---------------------|-------------------|-----------------|
| FOR NATIONAL | before 31-01-2025 | from 01-02-2025 |
| □ Delegates | INR 20000 | INR 22000 |
| ☐ Authors | INR 18000 | INR 20000 |
| ☐ Students | INR 6000 | INR 8000 |
| Accompanying Spouse | INR 6000 | INR 8000 |
| FOR INTERNATIONAL | | |
| □ Delegates | US\$ 1000 | US\$ 1200 |
| Authors | US\$ 900 | US\$ 1000 |
| Students | US\$ 400 | US\$ 500 |
| Accompanying Spouse | US\$ 400 | US\$ 500 |
| Plus GST 18%. | | |

Dr. Anil K Garg, President, World PetroCoal Congress & Expo

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