

*International Conference & Exhibition on Oil & Gas Industry
with a focus on Synergy for Energy*



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WORLD PETROLEUM TECHNOLOGY CONGRESS

**April 25-26, 2024
NDMC-Convention Centre,
Parliament Street, New Delhi, India**

ORGANISED BY:



For a better life on a greener planet

Energy And Environment Foundation

SUPPORTED BY:



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Government of India



75
Azadi Ka
Amrit Mahotsav

EVENT PARTNER:



**FOCUS ON THE
FUTURE**

Theme:

**Digital Transformation in Oil & Gas Industry
Towards a Net Zero Energy Transition**



www.worldpetroleumcongress.in

World Petroleum Technology Congress & Expo-2024

25-26 April 2024 in NDMC-Convention Centre, Parliament Street, New Delhi, India

Theme :

**Digital Transformation in Oil & Gas Industry
Towards a Net Zero Energy Transition**

Invitation

Dear Colleagues:

With the phenomenal success of the World Petroleum Technology Congress & Expo 2022, where national & international delegates, dignitaries and speakers participated in the conference during 7-8 December 2022 at Vigyan Bhawan, New Delhi, India. The conference was supported by NITI Aayog, Oil India Limited, Reliance Industries, Vedanta (Cairn Oil & Gas), Sun Petrochemicals, Essar Oil & Gas, Samit, Slb, Baker Hughes, Parsan Group, Computer Modelling Group Ltd., Indian Institute of Chemical Engineers and many national and international organizations. We are delighted to announce that **Energy And Environment Foundation** would be organizing **World Petroleum Technology Congress & Expo** from **25th to 26th April 2024** in **NDMC-Convention Centre, Parliament Street, Maulana Azad Road, New Delhi, India**. Theme of the congress is **"Digital Transformation in Oil & Gas Industry Towards a Net Zero Energy Transition"**.

The congress aims to encourage fruitful dialogue for **sustaining future growth of Oil & Gas sectors** and make an attempt to provide solutions to the problems faced by the Oil & Gas 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 in entire energy basket covering renewable energy, green hydrogen and biofuels, biogas & biodiesel, specially designed to bring together wide spectrum of national and international experts in the **upstream, midstream and downstream** sectors of the Oil & Gas specially in the areas of LNG, Unconventional Hydrocarbons with focus on Digital Transformation in E&P Sector as well as in Refining Sector and also to meet and exchange ideas, knowledge and expertise about the **latest concepts, trends and technology developments**.

World Petroleum Technology Congress & Expo 2024 (WPTC-24) 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 Oil & 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 & Expo WPTC-24.

Look forward to welcome you and your spouse at New Delhi for a stimulating exhilarating professional experience at **World Petroleum Technology Congress & Expo (WPTC-24)**.

Best regards,

Dr. Anil K Garg
President

World Petroleum Technology Congress

STEERING COMMITTEE

CHAIRMAN

Mr. Anil Razdan

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

MEMBERS

- **Ms. Sushma Rawat**
Director (Exploration), ONGC Ltd.
- **Mr. G. C. Chaturvedi**
Former Secretary MoP&NG, Government of India
- **Mr. S. K. Srivastava**
Former Secretary Coal, Government of India
- **Mr. Shrikant Madhav Vaidya**
Chairman, Indian Oil Corporation Ltd.
- **Mr. Sandeep Kumar Gupta**
CMD, GAIL (India) Limited
- **Ms. Vartika Shukla**
CMD, Engineers India Limited
- **Mr. Pushp Kumar Joshi**
CMD, Hindustan Petroleum Corporation Limited
- **Mr. G. Krishnakumar**
CMD, Bharat Petroleum Corp Ltd
- **Mr. Pankaj Kumar**
Director (Production), ONGC Ltd.
- **Dr. Vibha Dhawan**
Director General, TERI
- **Mr. Sudhir Vasudeva**
Former CMD ONGC
- **Mr. B. C. Bora**
Former CMD, ONGC
- **Dr. V. K. Garg**
Former Chairman, Power Finance Corporation
- **Mr. Akshay Kumar Singh**
MD & CEO, Petronet LNG Ltd.
- **Mr. Sandeep Garg**
Managing Director, Adani Welspun Exploration Ltd.
- **Dr. Avinash Chandra**
Former First Director General, DGH
- **Mr. B. S. Negi**
Former Member, P&NG Regulatory Board
- **Dr. A. K. Balyan**
Former MD & CEO, Petronet LNG Ltd.
- **Mr. Prachur Sah, Dy. CEO, Cain Oil & Gas**
- **Mr. Jose Saiz**
CMD, TotalEnergies India
- **Mr. Nitin Prasad, Chairman, Shell India**
- **Dr. Anil K. Garg**
President, World Petroleum Technology Congress

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GREEN CONGRESS

**25 - 26
April
2024
New Delhi
India**

Call for Papers

World Petroleum Technology Congress 2024 is now accepting abstracts. Submit your abstract of original paper in 150 - 200 words by **15th March 2024** and take advantage of this opportunity to share your insight with the experts, geo-scientists and global participants from Oil & Gas Sectors. **PAPERS** are invited with technical focus on: **resources, new technology, innovations, investment, environmental issues, case studies** on following tracks*.

- Digital Transformation in Oil & Gas
- Deepwater & Ultra Deepwater Exploration & Production
- Emerging Technologies in E&P
- Smart Well Completion
- Well Completion Technologies
- Flow Assurance & Transportation
- Drilling Technologies and Completion Fluids
- AI, IoT, Bigdata in Production Enhancement
- Heavy Oils and EOR
- Shale Oil & Shale Gas
- Gas Based Energy Sources
- Alternative Energy (Hydrogen, Solar, Wind & Tidal)
- CBM / UCG / Gas Hydrates
- Bio-Energy Sources & Technologies
- Petrochemicals & Polymers
- Refining Technologies
- Fuel and Lubricants
- Green Hydrogen
- Safety Issues & Benchmarking in E&P Operations
- Talent Management and Collaborative R&D
- Environmental Issues and Tracking Strategies

HYDROCARBON EXPLORATION & DEVELOPMENT

- Artificial Intelligence AI, IoT & Bigdata in E&P Sector
- AI & Robotics in Production Enhancement
- Exploration & Development Geology
- Surface & Sub-surface Geophysics
- Petroleum Geochemistry
- Reservoir-Characterisation, Management & Development
- Brownfield Development & Enhanced Oil Recovery
- Petroleum Economics & Resource Appraisal
- Emerging Technologies in Exploration & Development

DRILLING

- Drilling Systems & Technology
- Advances in Drilling & Completion Fluids
- Cementing Technology for Long-term Integrity

OIL & GAS PRODUCTION TECHNOLOGIES

- AI, IoT, Bigdata in Production Enhancement
- Well Engineering
- Stimulation & Water Control
- Transportation of Oil & Gas
- Flow Assurance
- Design & Optimisation of Artificial Lift
- Process Engineering

DEEPWATER & ULTRA DEEPWATER EXPLORATION & DEVELOPMENT

- FPSO Technology
- Deepwater Exploration Technology & Economics
- Sub-sea Engineering & Technology
- Deepwater Production Systems & Facilities

PIPELINES & STRUCTURAL ENGINEERING

- Sub-Sea Pipeline Engineering
- Offshore Technology & Ocean Engineering

NATURAL GAS DEVELOPMENT & GROWTH

- LNG Transportation & Re-gasification
- Gas-based Economy & Business Strategies
- City Gas Distribution

R&D, BUSINESS STRATEGIES AND KNOWLEDGE MANAGEMENT

- Collaborative Approach for R&D
- Energy Security, Equity & Investment e-business & e-security
- Knowledge & Data Management Energy Models Forecasting
- Talent / Human Resource Management Project Management Techniques
- Total Quality Management

LUBRICANTS & FUEL TECHNOLOGY

- Emerging Technologies in Base Oils and Lubricants
- Nanotechnology for Lubricants and Fuels
- Fuel Quality & Emission Reduction Technologies
- Lubes, Fuel Additives & Branded Fuels
- Analytical Techniques & Tribological Evaluation

REFINING TECHNOLOGY & PETROCHEMICALS / POLYMERS

- Application of AI, IoT, Bigdata & Robotics in Refining & Petrochemicals
- Frontiers in Refining & Petrochemical Technologies
- Advances in Refining / Petrochemical Catalysts & Additives
- Refinery Processes for Cleaner Fuels
- Feedstock options for Petrochemicals
- Process Intensification / Energy Conservation

HEALTH, SAFETY & ENVIRONMENT

- Environment Monitoring, Production & Promotion
- Occupational Health & Safety
- Clean Development Mechanism
- Handling of Oil Spills
- CO₂ Capture and Sequestration

ALTERNATIVE NEW ENERGY SOURCES

- Solar Rooftop, Solar Manufacturing; Atmanirbhar Bharat
- Offshore Wind Farms, Fourth Generation Wind Mills
- Biomass, Biofuels, Biogas & Biodiesel and CBG
- Renewables Energy Projects Financing
- Smart Grid / Micro Grid-Digital Transformation
- Ocean Energy / Tidal Waves
- Geothermal Energy
- Green Hydrogen and Fuel Cells

Key Speakers at WPTC (Retrospect)



Mr. Bhagwanth Kuba
Hon'ble Minister of State of
MNRE, Chemicals & Fertilizers
Government of India



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



Ms. Sushma Rawat
Director (Exploration)
ONGC Ltd.



Mr. Padam Singh
President
Sun Petrochemicals



Mr. Vinay Malhotra
Managing Director
SLB India



Mr. Neeraj Sethi
Country Director
Baker Hughes India



Mr. Sujay Mukherjee
Chief Exploration Officer
Essar Oil and Gas Exploration
and Production Ltd.



Mr. Ajay Dixit
Executive Director- Chief HSE
ONGC Ltd.



Mr. Borre Pedersen
Sales Director – Earth Observation
Kongsberg Satellite Services, Norway



Capt. Binesh Kumar Tyagi
CMD
The Shipping Corporation of India Ltd



Mr. Sushant Rabra
Partner
KPMG in India



Mr. Pramod Jain
CEO
Computer Modelling Group, Canada



Dr. Pranaya Sangvai
Executive Director
Samit Enterprises



Dr. C Laxma Reddy
Additional Director General (Exploration)
Directorate General of Hydrocarbons



Dr. Sanjay Rana
Founder Director
Parsan Group



Dr. Anand Gupta
Additional Director General (Development)
Directorate General of Hydrocarbon



Mr. Pankaj Jain
Expert Well Cementing
Reliance Industries Limited



Mr. Bhuwan Chandra Gariya
Chief Technical Officer
Invenire Energy Pvt. Ltd



Ms. Veena Swarup
Former Director HR
Engineers India Limited



Dr. Mahendra Pratap
Former Executive Director
ONGC Ltd.



Dr. Ravi Mishra
Former ED & Chief E&D
ONGC Ltd.



Dr. V. K. Garg
Former Chairman
Power Finance Corporation



Dr. A. K. Balyan
Former MD & CEO
Petronet LNG Limited



Dr. Rabi Narayan Bastia
(Padma Shri)
President-Exploration & Production
Oilmax Energy Pvt. Ltd.



Mr. Sagar Mehta
Head-Cambay Asset
Hindustan Oil Exploration Company



Mr. Partha Roy
General Manager & Head Projects
Sun Petrochemicals Pvt. Ltd.



Dr. G. S. Reddy
Managing Director
Environ



Mr. Rajagopal Mahalingam
Business Opportunity &
Project Manager
Shell



Mr. Rajvardhan Singh
Business Development Manager
Digital Operation Solution
SLB India & Bangladesh



Ms. Mona Srivastava
DGM (LPG)-Digital Payments,
Brand & Social Media
Bharat Petroleum Corporation Ltd.



Mr. Biswabhusan Mohanty
Dhamra LNG Terminal
Adani Total Private Limited



Dr. Banwari Lal
Managing Director
ONGC TERI Biotech Ltd.



Mr. Edgar Gero
Scientific Researcher
Fraunhofer IPA, Germany

Glimpses WHES Conference (Retrospect)



SHAPING THE FUTURE OF THE OIL, GAS AND ENERGY INDUSTRY

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

Key Features

- ✓ World's only congress of oil & gas industry together.
- ✓ Valuable networking and business development opportunities.
- ✓ Global representation.
- ✓ Connect with key industry stakeholders.
- ✓ All sectors of oil and gas industry represented.
- ✓ Presentations from across the entire value chain.
- ✓ Country specific presentations.
- ✓ Strategic insight from CEO led presentations.
- ✓ Hear presentations from leaders in the industry.
- ✓ Have your opinion heard in break-out/discussion groups.

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 Technologies focus on Synergy for Energy for Environmentally Sustainable.

Thought 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
Raw Space (Min. 36 sqm)	₹ 10000 per sqm	US\$ 300 per sqm
Electricity Charges	₹ 300 per sqm	US\$ 10 per sqm
Plus GST 18%		

SPONSORSHIP: Become a partner of Petrotech24

Sponsorship of the **World Petroleum Technology Congress** 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 **Platinum Sponsor, Diamond Sponsor, Gold Sponsor, Silver Sponsor, Branding of the Summit Documentation.** We can customise an option to suit your budget, objectives and aspirations to promote your company.

Benefits include

- ✓ Position your company as an Industry Expert & Thought Leader
- ✓ Increase your company's exposure to the Oil & Gas Industry
- ✓ Display your company logo on the main summit backdrop
- ✓ Launch New Brands, Products & Services on a Global Platform
- ✓ Showcase your website through links from the Petrotech website and many more.....

Past Partners



Registration Fee

	Early bird before 31-01-2024	Standard from 01-02-2024
FOR NATIONAL		
■ Delegate	₹ 20000	₹ 22000
■ Author	₹ 18000	₹ 20000
■ Student	₹ 6000	₹ 8000
■ Accompanying Spouse	₹ 6000	₹ 8000
Plus GST 18%.		
FOR INTERNATIONAL		
■ Delegate	US\$1000	US\$1200
■ Author	US\$ 900	US\$1000
■ Student	US\$ 400	US\$ 500
■ 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.worldhydrogensummit.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**

Dr. Anil K Garg, President, World Petroleum Technology Congress & Expo

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

World Petroleum Technology Congress Secretariat

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

Tel: +91-11-22758149 Fax: +91-11-43019379

www.worldpetroleumcongress.in

For regular update join



Can You Afford the Miss Out on the Future of Energy Industry?

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

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 oil and gas public and private sectors, advisory groups, governments, NGOs, non-profit organizations, environmentalists and academia.
- Provide a comprehensive analysis of problems and prospects of Oil and Gas energy sources.
- Provide in-depth assessment of regulatory framework.
- Provide an International window to showcase Indian expertise, capabilities in Hydrocarbon value-chain.
- 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.

The Exhibition will:

Focus on Innovative Technologies, Equipments and Services to:

- Showcase India as a potential investment destination for petroleum sector.
- Gain competitive advantage
- Provide a platform for State-of-the-art technology displays
- Reach buyers and demonstrate technology leadership
- Display Research & Development in the areas of clean, safe and green oil & gas technologies.
- Demonstrate the sectoral strength of the global oil & gas industry.
- Facilitate buyers
- Build the brand and sellers match making
- Create interest in Young Researchers



Nominations are Invited Energy And Environment Foundation GLOBAL EXCELLENCE AWARDS 2024 Oil - Gas - Energy Sector

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

For details visit www.worldpetroleumcongress.in

SAVE THE DATE!

Global Excellence Awards 2024 in Oil, Gas & Energy will be conferred on April 25, 2024 at the Inaugural Ceremony of the World Petroleum Technology Congress, Delhi, India.



Energy And Environment Foundation GLOBAL PETROLEUM AWARDS 2024 April 25, 2024

Deadline Close on 15th March 2024

Nomination Processing Fee INR 65000 Plus GST 18%
(NON-REFUNDABLE)

www.worldpetroleumcongress.in/global-awards

Application Form

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

Evaluation of nominations for Global Petroleum 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 along with applicable processing fee should be submitted to the Secretariat by **15th March 2024**.

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 Petroleum Awards 2024
will be presented on **April 25, 2024**
at **NDMC-Convention Centre,**
Parliament Street, New Delhi, India.

Nomination Processing Fee (NON-REFUNDABLE)

National
Plus GST 18%

INR 65000

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