

ENERGY TRANSITION: THE PATH TO NET ZERO

# 24TH WORLD PETROLEUM CONGRESS

17-21 September 2023 | Calgary, Canada

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**EVENT BROCHURE** 



# ABOUT THE COUNCIL

**The World Petroleum Council (WPC)** was formed in 1933. Today, it consists of approximately 60 member countries, representing more than 96% of the global oil and gas production and consumption. The WPC is a non-advocacy, non-political organisation with charitable status in the U.K. and has accreditation as a Non-Governmental Organisation (NGO) from the United Nations.

The WPC provides a platform for sharing technical innovations, scientific developments, and thought leadership across the industry, addressing social and environmental challenges with a commitment towards sustainable management and use of the world's petroleum resources for the benefit of all.

# ABOUT THE CONGRESS

Every three years, the WPC hosts the prestigious World Petroleum Congress in one of its member countries. As a global strategic and technical gathering, the Congress attracts the biggest names from the energy industry to focus on delivering an accessible, affordable and secure energy transition.

The future of the entire sector will be examined under the lens of the path to net zero at the 24<sup>th</sup> World Petroleum Congress.



# WHY CANADA

Canada is rich in petroleum reserves having the 3<sup>rd</sup> largest oil reserves and stands 4<sup>th</sup> in oil and gas production. A diverse array of geography from coast-to-coast provides an opportunity to develop other forms of energy including hydroelectricity, wind, solar and biofuels.

Canada is also a leader in hydrogen development, nuclear technology and carbon capture utilisation and storage (CCUS). Along with a strong clean tech industry, Canada is positioned to lead the way in all facets of the energy transition.

Attendees include government leaders, decision makers, and innovators from around the world.

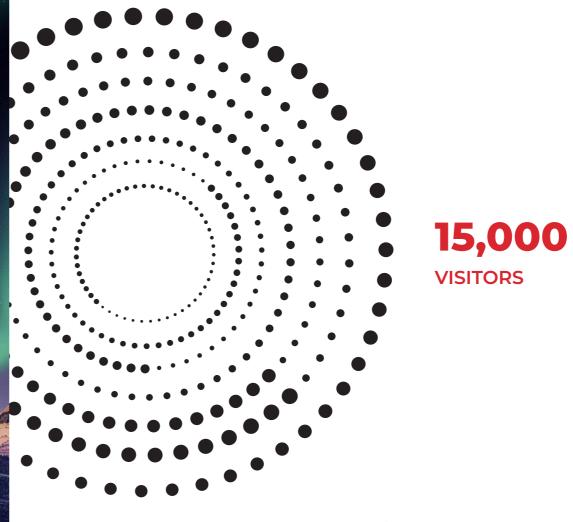
#### Attendee Profile:

- Heads of state and energy ministers
- C-suite senior executives
- Policy makers and regulators
- · Energy companies and related industries
- NOCs
- IOCs
- Service and technology providers
- Investors
- · Industry associations
- · Energy consultants
- Think tanks
- · NGOs
- Young professionals and students

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# ENERGY TRANSITION: THE PATH TO NET ZERO

From 17-21 September 2023, the 24th edition of the World Petroleum Congress will prove to be an important bridge between the traditional energy sector and a more carbon neutral industry over years to come. Many important conversations will happen in Calgary to help define realistic, workable paths to a net zero future.









**EVENT NUMBERS** 

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The Strategic programme includes high-level sessions led by government ministers, CEOs, and other industry leaders from around the world, analysing and discussing the transformation of the industry and the developing global and regional demands.

- Plenary Sessions
- CEO Strategic Sessions
- Ministerial Sessions
- · Canada Sessions

# **CANADA SESSIONS**

- · Lessons and Thoughts on Alberta's Energy Transitions, Past, Present and Future
- · The Goals and the Goalposts: Advancing Sustainable Solutions through a Canadian Policy and Regulatory Lens
- · A New Model for Global Industrial Innovation & Decarbonisation
- · Collaborating on CCUS Projects to Drive Deployment Success
- · Striking a Balance: Effective Relationships and Partnerships Between Industry and Community
- Financing the Energy Transformation in Canada



# **PLENARY SESSIONS**

- Energy Transition: The Path to Net Zero
- · The Energy Transition and Technology
- Energy Security, Reliability and Resilience of Supply During the Transition
- · Transformation of the Industry, People & Products
- Access and Affordability of Energy
- Building Partnerships in an Energy Transition
- Managing the Energy Transition Responsibly
- · The Reality of Future Energy Markets
- Next Generations Perspective on the Energy Transition
- Raising Finance during the Energy Transformation An Investor-Industry Dialogue.
- · Digital Transformation on the Route to Net Zero
- UNFC / UNECE Beyond Reserves: How UNFC and UNRMS
  Can Help the Petroleum Sector Achieve Net Zero
- Is Energy Security Threatening The Energy Transition?
- Translating net zero ambitions into oil and gas upstream

# **STRATEGIC SESSIONS**

- · Market Outlook for Petrochemicals and Refineries of the Future
- The Role for Hydrogen in the Energy Transition
- Untapped Reserves Driving Diversity in Energy
- · The Realities of Energy Transition
- Dialogue on the Energy Future
- Driving Innovation in a Net Zero World: Key Challenges in R&D
- The Role of Renewables and Other Energy Sources
- Dialogue on Energy Security
- · Circular Economy Consumerism & Industry Responses
- · Social Responsibility Earning a License to Operate
- Emission Reduction Carbon Dioxide Utilisation (CCUS)
- Hydrogen Products and Projects
- · Diversity and Inclusion: Indigenous Economic Reconciliation
- Progress Toward COP 28
  - Alleviating Energy Poverty Industry Responses to Providing Access to Energy for All
- · Climate Solutions from the Oil and Gas Industry

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# TECHNICAL PROGRAMME CLOSED AND AVAILABLE ONLINE

# **PLENARY SPEAKERS**

The Congress's technical forums bring together the rest of the energy industry to discover global market trends, investment opportunities, technology advancements, process integrations and optimisations; helping businesses navigate the energy transition.

Authors can share their insights through presented papers, or as posters found in the digital poster plaza on the exhibition floor.



#### **BLOCK 1:**

# Transition in Exploration and Production

Forum 1 - New supply sources to meet global energy demand

Forum 2 - Innovations for cleaner production

Forum 3 - Sustainable ways to maximise recovery

Forum 4 - Carbon capture and storage

Forum 5 - New technologies in geoscience



#### BLOCK 3:

Transition in Gas and Transportation

Forum 10 - Smart infrastructure

**Forum 11 -** Innovations in LNG and FLNG for the energy transition

Forum 12 - Towards zero methane emissions

**Forum 13 -** Hydrogen - emerging use, generation and distribution networks



### **BLOCK 2:**

# Transition in Refining, Petrochemicals and Products

**Forum 6 -** CO2 utilisation and removal in products and processes

**Forum 7 -** Emission reduction and recycling in refining and petrochemicals facilities

Forum 8 - Cleaner fuels

Forum 9 - Innovation in products



### BLOCK 4:

Leadership Challenges in Transition

Forum 14 - Safety and risk management

Forum 15 - Cybersecurity

Forum 16 - Future skills for an evolving

workforce in the energy transition **Forum 17 -** Innovation and partnerships in

supply chains

The Congress serves as a catalyst for vital conversations with key industry trailblazers and decision-makers that influence the future of the energy industry for the benefit of all.

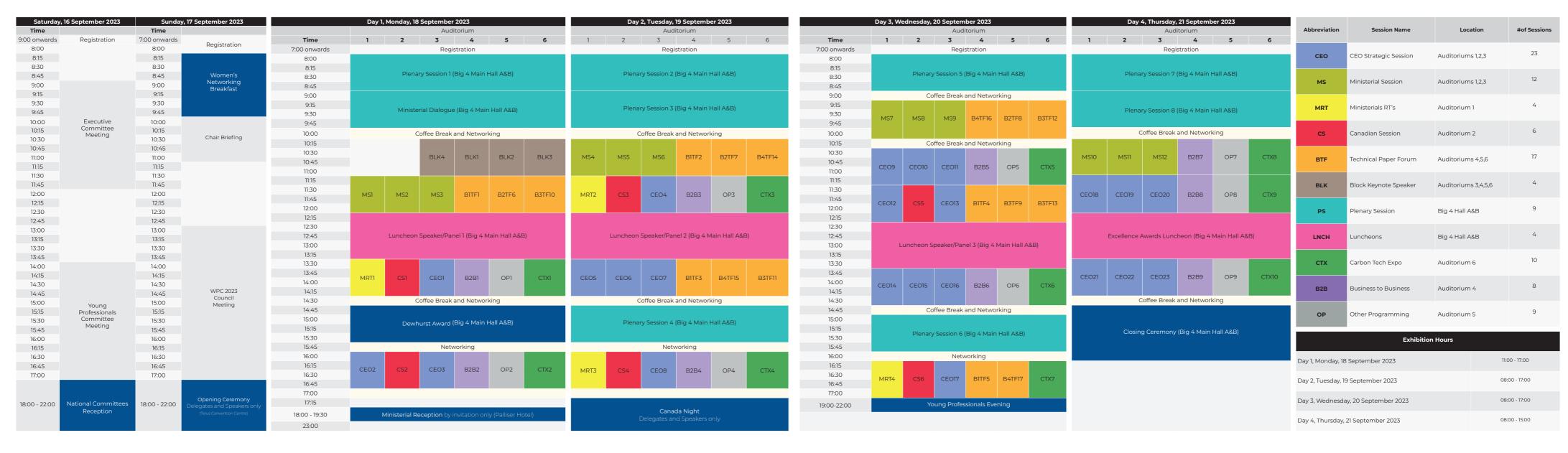
The 24<sup>th</sup> Congress in Calgary in September will attract 400+ leading energy industry speakers.

# Confirmed plenary speakers include:

- · Amin Nasser, CEO, Saudi Aramco
- · Darren Woods, Chairman and CEO, ExxonMobil
- · Josu Jon Imaz, CEO, Repsol
- Ms. Julie Sweet, CEO Accenture, USA
- Carlos Travassos, Chief Engineering Technology & Innovation Officer, BR Petrobras, Brazil
- · Dr. Dong Sub Kim, President & CEO Korea National Oil Corporation, Korea
- Arun Kumar Singh, Chairman & CEO, Oil and Natural Gas Corporation Limited (ONGC)
   India
- · Malam Mele Kyari, Group CEO, Nigerian National Petroleum Corporation NNPC, Nigeria

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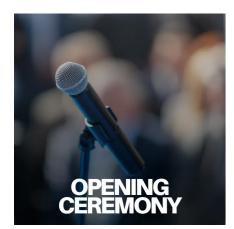
# **CONGRESS SCHEDULE**



<sup>\*</sup> Draft Congress schedule Last updated: July 25 2023





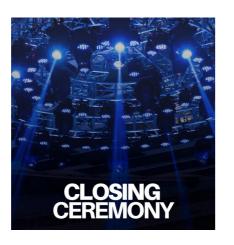


The Opening Ceremony & Reception welcomes attendees from all over the globe.

Honourable Jonathan Wilkinson, the Canadian Minister of Natural Resources and other world renowned speakers will be among the key line-up to open the event. The ceremony will be followed by a reception with networking and cocktail drinks.



The plan for Canada Night includes a very special performance by Cirque du Soleil, a Western Rodeo Performance and an evening full of Canadian Heritage.



TECHNICAL TOURS The 24th World Petroleum Congress will spotlight destinations advancing technology and innovation, demonstrating leading examples of GHG reduction.

As the 24th World Petroleum

remarks are given by the 24th

WPC Organising Committee,

perspectives and meaningful

during the week, which will be

dialogue that will take place

carried forward by the next

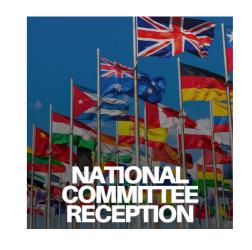
host country, Saudi Arabia.

reflecting on shared global

Congress draws to a close, final



The Ministers Reception will provide an opportunity for Ministers and their staff to meet, network, and discuss common issues prior to commencement of the Congress itself.



A welcome reception will be held for WPC's National Committee representatives before the start of the Congress. Up to 40+ member National Committees are expected to attend.



Across the four days, different themes will be highlighted during the speaker luncheons bringing together the energy industry and providing a rich environment for networking and discussion.



The Women in Industry Breakfast will bring women and men in the energy industry together for networking and important discussions on the development and advancement of women into leadership roles.

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# **AWARDS**



The WPC Excellence Awards recognises companies, institutions or any public or private organisations (not individuals) engaged in the oil, gas and energy industry for promoting or operating with high excellence standards.

At every edition of the Congress, submissions are accepted in three categories - Social Responsibility, Technological Developments, and new for this edition Gender & Inclusion.

The winners will be announced during the WPC Excellence Awards Ceremony held at the Congress.

For details on the history of the Excellence Awards, previous winners and how to make a submission please visit www.world-petroleum.org/wpc-excellence-awards



The WPC celebrates an outstanding individual for their scientific and technological excellence in the oil and gas industry with the Dewhurst Award. The Award is a tribute to Thomas Dewhurst (1881 - 1973), President of the Institute of Petroleum, who organized the first World Petroleum Congress in 1933.

The Dewhurst Award is presented by the President of the WPC to an inspirational leader who has made an exceptional impact on the global oil, gas, and energy industry and has demonstrated unusually high achievements over their lifetime. With these accomplishments, the individual is asked to deliver the Dewhurst Lecture at the World Petroleum Congress.

This edition, Amin H. Nasser, President & CEO of Aramco will be honoured with the Dewhurst Award at the Congress this year.

# VENUE AND FACILITIES

# Opening Ceremony Venue: The Calgary TELUS Convention Centre (CTCC)

Located a short stroll from downtown hotels, the CTCC will be the host venue for the most exciting social event of the 24<sup>th</sup> World Petroleum Congress.

The venue will be transformed into a state-of-the-art celebration featuring entertainment, gourmet food, drinks and plenty of space to meet and mingle.

### Congress Venue: BMO Centre | Stampede Park

Known worldwide for its unique brand of western hospitality, Stampede offers modern facilities to make the World Petroleum Congress both memorable and successful. It hosts over 700 events each year and welcomes more than two million guests annually.

- The largest conference convention venue in Calgary
- 10-15 minutes walking distance from several downtown hotels and quicker access via light rail transit and congress transportation
- · Located in Calgary's vibrant downtown centre





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# **EXHIBITION FEATURES**

To enquire about exhibition opportunities. please contact sales@24wpc.com

### **MAIN FEATURES**

#### INTERNATIONAL EXHIBITION

With over 250+ national and international exhibitors, the Every National Committee of the WPC receives Congress will showcase global products, technologies and solutions across oil, gas and rest of the energy industry. The Congress exhibition enables buyers and sellers to showcase and source new solutions, strengthen and build relationships and do business across the sector.

#### WPC NATIONAL COMMITTEES

space at the exhibition. This is a benefit of the WPC membership that enables notably the national oil, gas and energy companies and government entities to take part in this unique exhibition. A minimum of 50 NOCs are expected to take part in the exhibition.

#### **DIGITAL POSTER PLAZA**

Located at the heart of the exhibition, it enables all participants to consult the poster presentations of the 24th WPC, and it features those presentations throughout the 4 days of the exhibition. To view the posters selected at the 24th WPC, please visit 24wpc.com.

### **SPECIAL FEATURES**



The Carbon Tech Expo at the exhibition will provide a platform where businesses, governments, and academia will be able to showcase their ideas, prototypes, or commercial products. The 24th Congress will be the first Congress to host a Carbon Tech Expo (CTX).

The exposition is dedicated to clean technologies at all stages of development, within the private, public, and academic spheres.

#### **CARBON TECH EXPO SPONSORS**





CANADA HOUSE

Located in Hall B of the BMO Center, Canada House will be home to the Canadian provinces participating in the Congress as well as Canadian federal government agencies. Canadian companies and organizations across the energy spectrum will be part of Canada House.

#### CANADA HOUSE SPONSORS

Prairies Economic Développement économique Canada pour les Prairies

Canada

RESPONSIBILITY

At the social responsibility pavilion, representatives from the community will discuss issues such as sustainable development, ethics, and education.

#### Women In Industry

The Women In Industry will have a networking space, with lounge furniture, a coffee bar and charging station for all participants to relax, recharge and network with women and allies.

#### WPC Young Professionals (YP) Programme

The WPC YP Programme will support the overall theme of 'Energy Transition: The Path to Net Zero', with an additional focus on amplifying the voices of young professionals, bridging generations, and talent.

#### Indigenous Programme

The Indigenous Programme will include a presentation area dedicated to spotlighting indigenous contibutions to the energy sector. This area will be utilised for presentations and panel sessions on indigenous culture as well as an area for performers, such as hoop dancers

#### INDIGENOUS PAVILION SPONSOR



#### The Net Zero Emissions Pathways Programme

The Net Zero Emissions Pathways Programme will showcase the approaches different jurisdictions are taking with creating pathways to net-zero energy systems, and provide a platform for open and transparent dialogue on the opportunities, technology, and challenges with achieving net-zero energy systems. the area will include informative poster sessions, thought-provoking panels and curated workshops.

# **WHY EXHIBIT**

To enquire about exhibition opportunities, please contact sales@24wpc.com

With over 250+ national and international exhibitors, the Congress will showcase global products, technologies and solutions across the energy industry. The Congress exhibition enables buyers and sellers to showcase and source new solutions, strengthen and build relationships and do business across the sector.

 Solidify your business network
 Access new markets **Explore sustainability strategies** 

#### **EXHIBITORS**

- ALBERTA PROVINCE
- AMERICAN PETROLEUM INSTITUTE
- AMERICAN ROBOTICS
- ANPM TIMOR LESTE
- ARAMCO
- BAPCO
- CAPP
- CENOVUS
- · COSL CHINA
- CUPET
- DELOITTE
- EGPC EGYPT
- EVOLEN
- EXXONMOBIL
- IBP BRAZIL
- · ILF
- INDIAN OIL CO.
- JOGMEC
- KUWAIT OIL CO.
- KUWAIT PETROLEUM

- NIGERIA MINISTRY OF ENERGY
- NNPC
- NOGAHOLDING
- ONGC INDIA
- ONHYM
- PATHWAYS ALLIANCE
- PEMEX
- PERUPETRO
- PETROBRAS
- **QATAR ENERGY**
- OATARGAS
- REPSOL
- S&P
- SABIC
- SAIPEM
- SAUDI ARABIA MINISTRY OF ENERGY
- SENSIRION
- SOCAR
- SONATRACH
- SPE

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# WHY SPONSOR

- · Reinvigorate relationships with stakeholders in a face-to-face environment
- · Strengthen your brand and values with a global audience
- · Reinforce your position as an ambassador of the wider industry
- Promote your market position and ambitions to the global media
- Ensure that your strategic leadership is part of the wider industry narrative

### **KEY SPONSORSHIP BENEFITS**

- Pre-event branding and marketing opportunities
- · Access to congress data without personal details (list of participants)
- · Onsite extensive and exclusive branding
- · Prime exhibition space
- Discounted delegate passes
- · Reserved meeting space
- Priority access to the VIP lounge

# DELEGATE REGISTRATION RATES

# Categories

**Delegate** - Member Countries

**Delegate** - Non Member Countries

**Delegate** - Sponsors and Exhibitors

### **Group Bookings**

Discount applicable to member and non-member countries. The discount is based on delegate member countries' rate

Early Registration Rate Extended Until 30 April 2023

USD 2,000

USD 2,200

USD 2,000

Discount: 10% for 4-10 delegates 15% for 11+ delegates Standard

April - July 2023

USD 2,500

USD 2,700

USD 2,500

Discount: 10% for 4-10 delegates 15% for 11+ delegates Last 2 months

August - September 2023

USD 2,800

USD 3,000

USD 2,800

Discount: 10% for 4-10 delegates 15% for 11+ delegates

# Register at 24wpc.com

For more information please email: registration@24wpc.com

# **Official Suppliers**









### **Associate Partners**

















### **Government Partners**







# **Supporting Organisations**



Canadian Heavy Oil Association



Energy **Advisors** Group





























## **Diamond Sponsors**









# **Platinum Sponsors**









# **Elite Sponsors**



















# **Contact Us**

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