



24TH WORLD  
**PETROLEUM  
CONGRESS**  
**2023**  
CALGARY | CANADA

**ENERGY TRANSITION: THE PATH TO NET ZERO**

# **24th World Petroleum Congress**

17-21 September 2023 | BMO Centre | Stampede Park, Calgary, Canada

**Event Guide**

# Thank you to our Sponsors and Partners

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# MESSAGE FROM THE PREMIER OF ALBERTA

On behalf of the Government of Alberta, it is my pleasure to send greetings to everyone attending the 2023 World Petroleum Congress. We are honoured to welcome all of you to our province for this important triennial event.

As leaders in oil, gas and energy, delegates to the congress have an interest in planning for the safe, sustainable, long-term production and transportation of energy. For five days, stakeholders will come together to develop a vision for that sustainable future—sharing information and opportunities and exploring the solutions that will help us achieve a more carbon neutral industry while we continue to address global demand.

Alberta's energy sector has been a major force in oil and gas for many years, and we are at the forefront of innovation, research and development. There could be no better place to discuss the challenges and opportunities than right here in Calgary. I look forward to the results of these critical conversations on the path to our energy future.

Thank you to the WPC Organizing Committee for Canada Executive, the WPC Board, and all of the hardworking people who make an event of this scale possible.

Enjoy your time in Alberta, and best wishes for a productive congress.

A handwritten signature in black ink, reading "Danielle Smith".

**Honourable Danielle Smith, Premier of Alberta**





# A Message from Mayor Gondek



**On behalf of my City Council colleagues and Calgarians, welcome to Calgary, Alberta, Canada for the 24th WPC!**

We are honoured to host delegates from around the globe in the pursuit of new ideas that will demonstrate to the world how the energy sector is evolving to meet the demands of the future. I have no doubt that the theme, Energy Transition – the Path to Net Zero, will be central in the many important workshops and conversations that will be had. Together, we can create long-term prosperity and opportunities for all with a future-focused approach to challenges like fueling the world on the path to net zero.

Calgary is Canada's energy leader and is proud to be part of creating solutions to the significant global challenges we are collectively facing. We are leaders in clean tech and understand the need to set our focus on the future to ensure our communities are economically viable and environmentally sustainable.

Calgary is a city of innovators and entrepreneurs, artists, and compassionate, welcoming citizens. We are Canada's third most diverse city and have repeatedly been ranked as one of the World's Top 10 Most Livable Cities. We hope that in addition to participating in the full schedule presented by WPC, you take the time to get to know Calgary and the incredible people who live here.

Congratulations to the organizing committee and all the volunteers who have poured thousands of hours into planning this world-class event. I also want to thank the countless Calgarians who are committed to ensuring your time here is not only productive but also engaging and entertaining.

All the best for a successful Congress.

Sincerely,

**Jyoti Gondek**  
**Mayor of Calgary**



# Welcome from the Canada Organising Committee



## Dear Distinguished Guests,

On behalf of Canadian Organizing Committee of the 24th World Petroleum Congress (WPC), I am pleased to welcome you to Calgary, Alberta, Canada. We are honored to host delegates, exhibitors, and visitors from around the world and look forward to the insightful and innovative discussions that will take place at the Congress.

For the first time in the history of the Congress, this year's theme addresses a pressing issue faced by both our industry and the world, transitioning to a net zero future. We are confident that the dialogue generated at this year's Congress between government and policymakers, industry executives, and technology thought leaders, will contribute to identifying realistic and workable paths to a net zero future.

To support these discussions, we are pleased with the robust programme developed for delegates, which incorporates technology discussions at the Carbon Tech Expo and through technical tours of Alberta's oil sands operations and reflects the importance of diversity with the inclusion of an Indigenous Pavilion and a Women and Industry agenda. Additionally, we're excited by the uniquely Canadian themes included in our programme, with delegates invited to attend a rodeo and experience Cirque de Soleil.

On behalf of the organizing committee, I want to thank our industry sponsors for their generous support and engagement in the Congress. This event has also been amplified by the City of Calgary, Alberta, and Canadian Governments, who have all recognize the significance of this global event and have generously contributed to its success.

I trust that over the course of the next five days, you are engaged in thought provoking and constructive discussions and networking opportunities as we work as an industry to support the transition to a more carbon neutral future.

A handwritten signature in black ink, which appears to read "Denis Painchaud". The signature is written in a cursive, flowing style.

**Denis Painchaud**  
**President & CEO, OCAN**  
**24th World Petroleum Congress**



# Welcome from the Secretariat



## The 24th World Petroleum Congress is finally here!

After almost two years of dedicated work, carried out under unique circumstances, we look forward to welcoming the entire energy community to Calgary from September 17-21, 2023. And personally, I would like to extend a warm welcome to all participants and especially to the exhibitors who will present to us, in a visible and tangible way, the progress made by our industry.

Over the next few days, we will hear multiple ideas and proposals from our energy industry peers on ways to address the complex challenges that our sector currently faces. We have a huge responsibility to supply energy to everyone, wherever they are, in a sustainable, responsible, and economically viable way. And for this, innovation-based technological approaches will be crucial.

And this is where the exhibition comes into its own. Over the next few days, in addition to listening to the global leaders of the energy world, our exhibiting companies will showcase their pioneering technologies spanning the full spectrum of the energy industry. Your technical innovation will play a huge role in the delivery of a global energy system which meets its social, environmental, and economic challenges.

The 24th World Petroleum Congress offers companies and organisations more than 150,000 square feet of exhibition space for this purpose. I encourage all companies to pour their innovative spirit into the design and build of their exhibition stands and to present their projects and new technologies in accessible and interactive ways for our visitors to enjoy. A picture is worth a thousand words, and we would love for the 24th World Petroleum Congress to be remembered for this saying.

So, once again, I offer you my personal welcome to the 24th World Petroleum Congress – an event in which you play a unique and central role.

I look forward to meeting as many of you as possible during my time in Calgary.

Warmest Wishes,

A handwritten signature in black ink, appearing to be 'Pedro Miras', written in a cursive style.

**Pedro Miras**  
**President**  
**WPC Energy**







# Embracing transition as the next frontier

It's a new era in energy. Can you feel it? We're powering energy's future by combining technology and human ingenuity towards net-zero goals.

Let there be change

accenture<sup>></sup>



# Organising Committee





# WPC Organising Committee for Canada (OCAN) Executive



**RICHARD MASSON**

Chairman,

**WPC Canada and Organising Committee for Canada (OCAN) Executive**



**DENIS PAINCHAUD**

President, Canadian Organising Committee for 24th WPC,

**WPC Canada and Organising Committee for Canada (OCAN) Executive**



**J. DEAN TUCKER**

Vice Chairman,

**WPC Canada and Organising Committee for Canada (OCAN) Executive**



**BRAD TRUMBLE**

Secretary Treasurer,

**WPC Canada and Organising Committee for Canada (OCAN) Executive**



**JOANNA DESJARDINS**

Officer - WPC Executive Committee, 24th WPC, Canada Host,

**WPC Canada and Organising Committee for Canada (OCAN) Executive**



# WPC Canada Board



**ELIZABETH BORIGHT**

Board Member



**DAVID HG SMETHUST**

Board Member



**DAVID CRAWFORD**

Board Member



**RANDY GOSSEN**

Board Member



**MICHAEL D. JOSEPHSON**

Board Member



**ALMAS KASSAM**

Board Member



**DWAIN LINGENFELTER**

Board Member



**JAMES D. MCFARLAND**

Board Member



**CODY PARRISH**

Board Member



**LAUREN SAVOIE**

Board Member





## Get instant access to everything you need to navigate 24th WPC

The 24th WPC mobile app can only be accessed  
by attendees who have successfully completed  
the registration process.

Download the 24 WPC App



Download on the  
**App Store**



GET IT ON  
**Google Play**



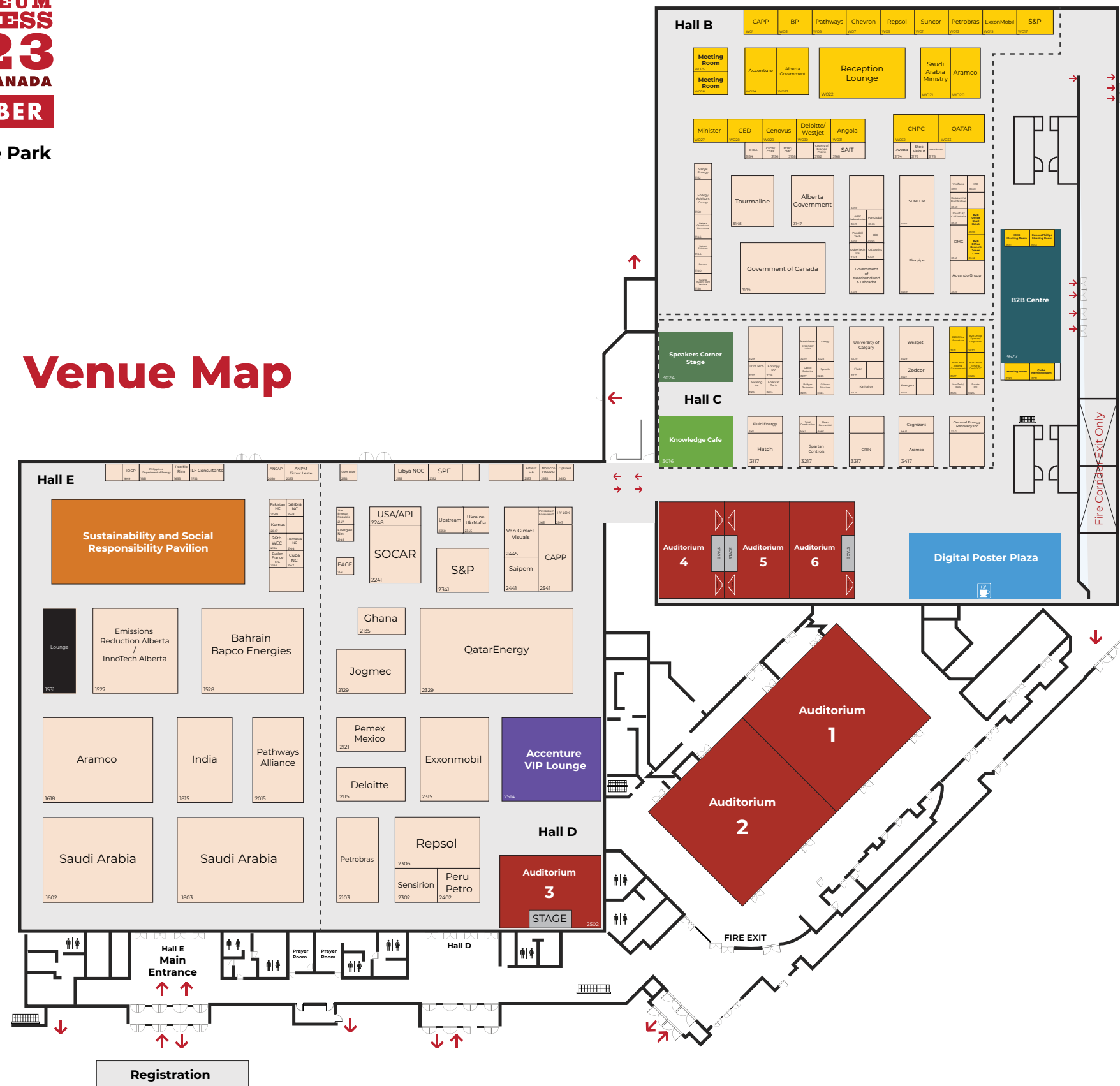


# Venue Map





## Venue Map



**ACCESS TO AND FROM BIG 4:**  
• Plenary Hall  
• Press Conference Centre

## Exhibition Features

- Sustainability and Social Responsibility Pavilion
- Knowledge Cafe
- Digital Poster Plaza
- B2B Centre
- Speakers Corner Stage
- Press Conference Centre
- Carbon Tech Expo
- Canada House

## Legend

- Auditoriums
- Accenture VIP Lounge
- Digital Poster Plaza
- Knowledge Cafe
- Lounge
- Sustainability and Social Responsibility Pavilion
- B2B Centre
- Meeting Rooms
- Carbon Tech Expo
- Speakers Corner Stage



The Aramco logo, consisting of the word "aramco" in a bold, lowercase, sans-serif font.

## Working on tomorrow's energy challenges today

Through our partnerships and support for professional societies, we bring knowledge, creativity and perspective to the world's energy challenges.

Visit us at WPC booth #1618.

[americas.aramco.com](http://americas.aramco.com)



# **Sponsor Profiles**





## Diamond Sponsors



**Accenture**

[www.accenture.com](http://www.accenture.com)

Accenture is a leading global professional services company that helps the world's leading businesses, governments and other organizations build their digital core, optimize their operations, accelerate revenue growth and enhance citizen services - creating tangible value at speed and scale. We are a talent and innovation led company with 738,000 people serving clients in more than 120 countries. Technology is at the core of change today, and we combine our strength in technology with unmatched industry experience, functional expertise and global delivery capability. We measure our success by the 360° value we create for our clients, our shareholders, partners and communities.



**Aramco**

[aramco.com](http://aramco.com)

Aramco is a global integrated energy and chemicals company. We are driven by the core belief that energy is opportunity. From producing approximately one in every eight barrels of the world's oil supply to developing new energy technologies, our global team is dedicated to creating impact in all that we do. We focus on making our resources more dependable, more sustainable and more useful. This helps promote stability and long-term growth around the world.



**CNPC**

[www.cnpc.com.cn](http://www.cnpc.com.cn)

China National Petroleum Corporation (CNPC) is an integrated international energy company.

Based in China, CNPC has oil and gas assets and interests in more than 30 countries in Africa, Central Asia-Russia, America, the Middle East, Asia-Pacific, and other regions.

CNPC is China's largest oil and gas producer and supplier, as well as one of the world's major oilfield service providers and a globally reputed contractor in engineering construction, with businesses covering oil and gas E&P, new energies, refining & chemicals and marketing, new materials, support & services, as well as capital & finance etc.



**Qatar Energy**

[www.qatarenergy.qa](http://www.qatarenergy.qa)

QatarEnergy is an integrated energy company committed to the sustainable development of cleaner energy resources as part of the energy transition in the State of Qatar and beyond.

We are the world leader in liquefied natural gas (LNG) - a cleaner, more flexible, and reliable source of energy, and an integral partner in the global energy transition. Our activities cover the entire spectrum of the oil and gas value chain and include the exploration, production, processing, refining, marketing, trading, and sales of energy products and commodities.

As "Your Energy Transition Partner", QatarEnergy is committed to building a better and brighter future by helping meet today's energy needs, while safeguarding our environment and natural resources for generations to come, bound by the highest standards of sustainable human, socio-economic, and environmental development.



**Saudi Ministry of Energy**

[www.moenergy.gov.sa](http://www.moenergy.gov.sa)



**SINOPEC**

[www.sinopecgroup.com](http://www.sinopecgroup.com)

China Petrochemical Corporation (SINOPEC Group) stands as one of the world's largest integrated energy and chemical groups. Its business scope covers the entire value chain from oil, gas and new energy, refining and marketing, chemicals and materials, to capital management and financial services. Sinopec has a strong presence in over 70 countries and regions. It is dedicated to providing cleaner energy and promoting social progress and better life.



## Platinum Sponsors



### Canadian Natural Resources Limited

<https://www.cnrl.com/>

Canadian Natural is an effective & efficient operator with a diversified portfolio of assets in North America, the U.K. portion of the North Sea and Offshore Africa. We continually strive for safe, effective, efficient and environmentally responsible operations, while executing on the economic development of our diverse asset base. With a balanced mix of synthetic crude oil (SCO), light crude oil, heavy crude oil, bitumen, natural gas and NGLs, Canadian Natural represents one of the strongest and most diversified asset portfolios of any independent energy producer in the world.



### Cenovus

[www.cenovus.com](http://www.cenovus.com)

Cenovus Energy Inc. is an integrated energy company with oil and natural gas production operations in Canada and the Asia Pacific region, and upgrading, refining and marketing operations in Canada and the United States. The company is focused on managing its assets in a safe, innovative and cost-efficient manner, integrating environmental, social and governance considerations into its business plans. Cenovus common shares and warrants are listed on the Toronto and New York stock exchanges, and the company's preferred shares are listed on the Toronto Stock Exchange. For more information, visit [cenovus.com](http://cenovus.com).



### Pathways Alliance

[www.pathwaysalliance.ca](http://www.pathwaysalliance.ca)

To help Canada meet its climate and environment goals, the Pathways Alliance - which consists of Canada's six largest oil sands producers who operate facilities representing about 95% of Canada's oil sands production - is working on an ambitious plan to reduce greenhouse gas emissions from oil sands production in phases, with the ultimate goal of net zero emissions by 2050.

By doing our part to help Canada reduce emissions, our country can be the preferred supplier of responsibly produced oil to the world. This will help preserve the jobs and long-term economic stability that come from Canada's energy sector.

The Pathways vision is anchored by a major carbon capture and storage system line connecting up to 20 oil sands facilities in the Fort McMurray, Christina Lake and Cold Lake regions of Alberta to a carbon storage hub near the Cold Lake region.



### Repsol

[www.repsol.com](http://www.repsol.com)

Repsol is a global multi-energy company that is leading the energy transition. It was the first company in the sector to commit to net-zero emissions by 2050. Repsol is present across the energy value chain, from the generation and supply of renewable electricity to the production and sale of hydrocarbon derivatives. It employs 24,000 people, produces 600,000 barrels of oil equivalent per day and markets its products in more than 100 countries, reaching 24 million customers.

To achieve net zero emissions by 2050, Repsol is committed to a model that integrates all technologies for decarbonization, based on improving efficiency, increasing its renewable electricity generation capacity, the production of renewable fuels, the development of new solutions for customers, the circular economy and the promotion of cutting-edge projects to reduce the industry's carbon footprint.



### Suncor

[www.suncor.com](http://www.suncor.com)

Suncor is a globally competitive integrated energy company. We are headquartered in Calgary, Alberta, Canada. Our operations include oil sands development, production and upgrading; offshore oil and gas; petroleum refining in Canada and the US; and our national Petro Canada™ retail distribution network (now including our Electric Highway network of fast-charging EV stations). We care about responsibly developing our petroleum resources, while profitably growing a renewable energy portfolio and advancing the transition to a low-emissions future.



## Elite Sponsors



### **ANPG - the National Oil, Gas and Biofuels Agency of Angola (ANPG)**

[anpg.co.ao](http://anpg.co.ao)



### **Chevron**

[www.chevron.com](http://www.chevron.com)

Chevron (NYSE: CVX) is one of the world's leading integrated energy companies. We believe affordable, reliable and ever-cleaner energy is essential to enabling human progress. Chevron produces crude oil and natural gas; manufactures transportation fuels, lubricants, petrochemicals and additives; and develops technologies that enhance our business and the industry. We aim to grow our traditional oil and gas business, lower the carbon intensity of our operations and grow new lower carbon businesses in renewable fuels, hydrogen, carbon capture, offsets and other emerging technologies. More information about Chevron is available at [chevron.com](http://chevron.com).



### **Bp**

[www.bp.com](http://www.bp.com)

bp's purpose is to reimagine energy for people and our planet. It has set out an ambition to be a net zero company by 2050, or sooner and help the world get to net zero, and a strategy for delivering on that ambition. For more information visit [bp.com](http://bp.com).



### **Canadian Association of Petroleum Producers**

[www.capp.ca](http://www.capp.ca)

The Canadian Association of Petroleum Producers (CAPP) is the trusted voice for companies, large and small, that explore for, develop and produce natural gas and oil throughout Canada. CAPP's member companies produce about 80 per cent of Canada's natural gas and oil along with associate members that provide a wide range of services supporting the upstream oil and natural gas industry. Together CAPP's members and associate members are a solution-oriented partner to Canada and the world's needs for safe, secure, reliable, affordable and responsibly produced energy.

### **Deloitte.**

### **Deloitte**

[www.deloitte.com](http://www.deloitte.com)

Deloitte provides industry-leading audit and assurance, tax and legal, consulting, financial advisory, and risk advisory services to nearly 90% of the Fortune Global 500® and thousands of private companies. Our people deliver measurable and lasting results that help reinforce public trust in capital markets, enable clients to transform and thrive, and lead the way toward a stronger economy, a more equitable society, and a sustainable world. Building on its 175-plus year history, Deloitte spans more than 150 countries and territories. Learn how Deloitte's approximately 415,000 people worldwide make an impact that matters at [www.deloitte.com](http://www.deloitte.com).



### **Enbridge**

[www.enbridge.com](http://www.enbridge.com)

Enbridge's purpose is to fuel quality of life by delivering reliable, affordable and sustainable energy. We're focused on providing the energy we need today, while building the energy systems of tomorrow and reducing our emissions to reach our goal to be net zero by 2050. Guided by our core values of Safety, Integrity, Respect and Inclusion, it's our mission to be the first-choice energy delivery company in North America and beyond.



## Elite Sponsors



**ExxonMobil**

[www.corporate.exxonmobil.com](http://www.corporate.exxonmobil.com)

ExxonMobil

For nearly 140 years, ExxonMobil has been supplying the products people need to live healthy, prosperous lives in an ever-changing world. We're proud of our history of developing technology solutions at a scale few companies can match. Today, we're developing products, approaches, and technologies to accelerate deployment of solutions essential to modern life and a lower-emission future. Our success is viewed as an "and" equation, one in which we can produce the energy and products society needs and be a leader in reducing greenhouse gas emissions.

Imperial Oil

After more than a century, Imperial continues to be an industry leader in applying technology and innovation to responsibly develop Canada's energy resources. As Canada's largest petroleum refiner, a major producer of crude oil, a key petrochemical producer and a leading fuels marketer from coast to coast, our company remains committed to high standards across all areas of our business.



**Flour**

[www.fluor.com](http://www.fluor.com)

Fluor has provided engineering, procurement, fabrication, construction, and project management services to Canada's energy industry for 74 years. Its 40,000 employees globally and 3,000 across Canada deliver comprehensive services - from conceptual design through to commissioning and maintenance for all types and sizes of facilities. Fluor is committed to positively contributing to Canada's energy tomorrow by focusing on safe and sustainable solutions today. The company is applying its broad expertise, extensive experience, and proven technology to benefit Canada's energy transition in areas such as carbon capture, hydrogen, renewable fuels, small modular reactors, liquified natural gas, and minerals mining.



**Ministry of Mineral Resources, and Gas**

[mirempet.gov.ao/ao/](http://mirempet.gov.ao/ao/)



**Petrobras**

[www.petrobras.com.br](http://www.petrobras.com.br)

We are a publicly-held corporation that operates in an integrated and specialized manner in the oil, natural gas and energy industry.

We are recognized worldwide for our oil and natural gas exploration and production technology in ultra-deep waters. However, our business goes beyond the reach of the field and oil and gas extraction. This means a long process where we transport oil and gas to our refineries and natural gas treatment units, which must be equipped and constantly evolving to supply the best products.



**S&P Global  
Commodity Insights**

[www.spglobal.com](http://www.spglobal.com)

For decades, S&P Global has kept a finger on the pulse of the global energy sector. With coverage over the entire energy value chain, our experts bring a broad-reaching understanding of the Global energy landscape that is unrivaled. S&P Global delivers the actionable intelligence you need to anticipate risks, evaluate opportunities and optimize investments



**SONANGOL – the National Hydrocarbons Company of Angola**

[www.sonangol.co.ao](http://www.sonangol.co.ao)





## Official Suppliers



Official Law Firm  
**Bennett Jones**  
[www.bennettjones.com](http://www.bennettjones.com)

Bennett Jones is one of Canada's premier business law firms and home to more than 500 lawyers and business advisors. Acting on virtually every major Canadian energy development project in the past 20 years, we have the largest collection of energy lawyers in Canada, operating in all areas of the energy industry. Bennett Jones is the first call for key international investments in Canada's energy sector offering clients an unrivalled breadth of expertise and a deep understanding of their businesses and industries. We are proud to be the Official Legal Sponsor of the 24th World Petroleum Congress.

**Petroleum  
Economist**

Official WPC Energy Update  
**Petroleum Economist**  
[gulfenergyinfo.com](http://gulfenergyinfo.com)

Petroleum Economist has been the leading industry guide to hydrocarbons since 1934. Our strong coverage of regulations, policy, and corporate developments shaping the sector, alongside editorial expertise within the North Sea, Sub-Saharan Africa, China, and South America, delivers the latest insights and analysis to senior executives and strategists across the sector.



Official Auditor  
**PwC Canada**  
[www.pwc.com/ca](http://www.pwc.com/ca)

Who we are

At PwC Canada, our purpose is to build trust in society and solve important problems. Our more than 7,700 partners and staff in offices across the country are committed to delivering quality in audit and assurance, tax, deals and consulting services. PwC Canada is a member of the PwC network of firms with over 327,000 people in 152 countries. Find out more and tell us what matters to you by visiting us at : [www.pwc.com/ca](http://www.pwc.com/ca).

**upstream**

Official Live News Centre and Daily News  
**Upstream**  
[www.upstreamonline.com](http://www.upstreamonline.com)

In a world awash with information, Upstream helps readers filter out the noise and zero in on what matters in the international energy industry.

For nearly three decades, we have been the go-to source for independent news and analysis of the major oil and gas projects shaping the industry and the people behind them. In recent years, we also have chronicled the industry's efforts to transition to cleaner energy sources.

With access to senior officials and knowledgeable insiders, our global team of reporters covers the exploration and production bases while staying abreast of new developments in emission-reduction technologies such as carbon capture and storage.

Stay ahead of the pack with Upstream's round-the-clock digital news service.

**WESTJET**

Official Airline for the 24th Congress  
**Westjet**  
[www.westjet.com/en-ca](http://www.westjet.com/en-ca)

In 27 years of serving Canadians, WestJet has cut airfares in half and increased the flying population in Canada to more than 50 per cent. WestJet launched in 1996 with three aircraft, 250 employees and five destinations, growing over the years to more than 180 aircraft, 14,000 employees and more than 100 destinations in 26 countries.



# Business to Business Programme

SUPPORTED BY



Bennett Jones

POWERED BY



**GLOBE**  
SERIES

## B2B Experience includes

- Curated Matchmaking Meetings with Selected Executives
- Innovation Challenges
- Cleantech Pitches
- Knowledge Connect
- Themed Speed Networking
- Meet the Experts

If you missed registering for the B2B Programme, you can still participate! Attend the Innovation Challenges and Cleantech Pitches to network with the presenters and connect with cleantech solution providers and others on clean energy challenges and opportunities. Advance registration is not required for the Meet the Experts sessions in the B2B Lounge, and although priority will be given to registered participants who signed up for the Themed Speed Networking and Knowledge Connect sessions in advance, there are limited spaces available for walk-ups on a first-come-first-served basis – we look forward to seeing you there and if you have any questions, please contact [b2b@wpccanada.com](mailto:b2b@wpccanada.com)





China National Petroleum Corporation (CNPC) is an integrated international energy company covering oil, gas & new energies, refining, chemicals, marketing & new materials, support & services, as well as capital & finance etc.



### ► Our Vision

To become a world-class integrated international energy company built to last.

### ► Our Strategies

Innovation Resources  
Market Internationalization  
Green & Low Carbon

### ► Our Values

Pursuing green development and providing reliable energy supply to fuel our customers' growth and power people's happy life.



# **General Information**



## **Admission Policy**

### **Attendance**

Only pre-registered visitors who are badge holders, visitors who register onsite, and exhibitors who are badge holders will be able to attend the Event.

### **Onsite Registration**

All attendees need to have the official badge and lanyard to access the venue.

### **Admission**

Admission is open to professional and business visitors and exhibitors who are involved in or have a direct connection or interest in the subject area of the Event or associated industries or organisations. Visitors and exhibitors should be dressed in suitable business wear. Presentation of business cards for complimentary access at registration will not be permitted. All attendees must register.

### **Data Sharing**

By choosing to allow their badge to be scanned by an exhibitor or sponsor during the Event, visitors will be providing their name and contact details to the exhibitor or sponsor, who may contact them about their products or services.

### **Badge Security**

Badge holders must not allow their badges to be worn by anyone else. Any failure is likely to lead to the badge holder and the person wearing the badge being removed from the Event. Anyone obtaining a badge by theft, deception or other illegal means will likely be asked to leave the Event.

### **Age Limits**

Anyone under the age of 16 will not be allowed at the event.

### **Service Animals**

With the exception of guide dogs or other service animals, no pets or animals of any description will be allowed into the Event.

### **Activity**

Anyone attending the Event must not take part in any canvassing, leafleting, demonstrations, objectionable behaviour or wear offensive apparel or be involved in any activity which may disrupt the Event.

### **Press**

Press badges at the Event are restricted to publishers, editors, journalists, photographers, broadcasters and web bloggers associated with the industry. Members of the press may be required to complete an application form and produce accreditation in the form of a photocopy of a recognised press or media card, business card, a letter from the editor or an official web address linking to a press release in order to verify their position. Press applications from advertising personnel and media sales representatives will not be accepted.

### **Photography and Recording**

Official photographers and film crew will be taking photographs and recording and/or streaming videos at the Event. Each attendee authorises such photography and recording and permits the Organisers to use the attendee's image, likeness and voice for archival and promotional purposes in any and all media, without liability, compensation or credit to the attendee. No visitor to the Event may take photographs or make any form of recording (including audio or video) on any media at the Event under any circumstances without the prior permission of the Organisers.

### **Reservation of Rights**

The Organisers reserve the right to exclude or remove anyone from the Event and the venue who does not comply with this policy or who they reasonably consider is likely to break these rules or who is prohibited from attending under any applicable sanctions, laws or regulations, or otherwise at the Organisers' discretion.

### **Mobile App**

The 24th WPC mobile app can only be accessed by attendees who have successfully completed the registration process. Login by using your registration badge number and registered email ID.

The 24th WPC app is the official platform for attendees to make the most of the Congress experience. The platform includes features such as one-to-one networking, a place to view sponsor and exhibitor listings, reference the congress programme, the floor plan, and other networking tools to make the most of the onsite experience.

### **Access to WiFi**

Attendees have free access to a wireless network with the BMO Centre

Network Name: WPC 2023 | Password: WPCenergy





CONGRESS SCHEDULE: DATE	TIME
Opening Ceremony Sunday 17, Sept (Delegates only)	18:00 - 22:00
Day 1, Monday, 18 Sept	08:00 - 17:00
Day 2, Tuesday, 19 Sept	08:00 - 17:00
Day 3, Wednesday, 20 Sept	08:00 - 17:00
Day 4, Thursday, 21 Sept	08:00 - 16:00

EXHIBITION SCHEDULE: DATE	TIME
Day 1, Monday, 18 Sept	10:00 - 17:00
Day 2, Tuesday, 19 Sept	08:00 - 17:00
Day 3, Wednesday, 20 Sept	08:00 - 17:00
Day 4, Thursday, 21 Sept	08:00 - 16:00

## Getting to Venue Locations

### Walking

Delegates can walk to the Telus Convention Centre (Opening Ceremonies) or the BMO Centre from the identified Congress hotels. Entry to the TELUS Convention Center is through the doors on Stephen Avenue into the north building.

### Public Transportation

Delegates may ride Calgary Transit by bus or light rail transit (LRT). Charter bus service, provided by Calgary Transit, is preferred over using LRT due to construction at the Stampede LRT Station and nearby roads. Delegate Conference accreditation will allow delegates to ride Calgary Transit buses and LRT for free. All classes of accreditation will allow candidates to ride out of the 'free fare' zone to Stampede or ErLton LRT Stations. Delegates choosing to arrive via LRT will disembark at Stampede Station, walk north on Macleod Trail and enter into Stampede Park via 12 Avenue SE/3 Street SE.

### Charter Bus Service

In the downtown core: Calgary Transit will operate a Charter Service from downtown hotels to the TELUS Convention Centre (Opening Ceremonies) and Stampede Grounds (Daily conference schedule). View the mobile app for the latest schedule. Delegates using these services will need to provide proof of registration (email) or be wearing their Congress credentials in order to board a charter bus.

### Ride Share/Taxi

Telus Convention Center – drop off zone located on 1 Street SE, between 7 and 9 Avenues along the right curb

BMO Center – drop-off zone located on the west side of the BMO Center

Stampede Park – Parking Availability and Offsite Private Parking

There will be limited parking available on Stampede Park in lots 14 and 20 which are north of the Saddledome.

### Stampede Park – Parking Availability and Offsite Private Parking

There will be limited parking available on Stampede Park in lots 14 and 20 which are north of the Saddledome. These private lots are within walking distance of the main entry doors of the Congress. Lots 14 and 20, which are Stampede-operated, will be open and available to the public.

### Tour Desks

Should you wish to book local sightseeing tours please visit the City of Calgary desk in Hall D to avail discounted rates as a 24WPC attendee.

### Prayer Rooms

Prayer rooms are located at Concourse D in the BMO centre.







**The Ministry of Energy oversees the activities of the sector through policy creation, regulation, and enablement.**

**The maximization of synergies and achieving harmonious objectives is achieved through the integrated energy strategy.**

That includes a hydrocarbon strategy covering upstream and downstream activities (oil, gas, refining, and petrochemicals), electricity (conventional and renewables), and new vectors such as clean hydrogen and carbon management.



# Congress Schedule





Congress Schedule at a Glance

Saturday, 16 September 2023		Sunday, 17 September 2023		Day 1, Monday, 18 September 2023							Day 2, Tuesday, 19 September 2023							Day 3, Wednesday, 20 September 2023							Day 4, Thursday, 21 September 2023							Abbreviation	Session Name	Location	#of Sessions			
Time		Time		Time	1	2	3	4	5	6		1	2	3	4	5	6	Time	1	2	3	4	5	6	1	2	3	4	5	6								
9:00 onwards	Registration	7:00 onwards	Registration	7:00 onwards	Registration						7:00 onwards	Registration						7:00 onwards	Registration						7:00 onwards	Registration						7:00 onwards	Registration					
8:00		Executive Committee Meeting		8:00	Women's Networking Breakfast	8:00	Ministerial Dialogue (Big 4 Main Hall A&B)						8:00	Plenary Session 2 (Big 4 Main Hall A&B)						8:00	Plenary Session 5 (Big 4 Main Hall A&B)						8:00	Plenary Session 7 (Big 4 Main Hall A&B)										
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10:00				10:00		10:00	Plenary Session 1 (Big 4 Main Hall A&B)						10:00	Plenary Session 3 (Big 4 Main Hall A&B)						10:00	Plenary Session 8 (Big 4 Main Hall A&B)																	
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11:15	Young Professionals Committee Meeting	11:15	WPC 2023 Council Meeting	11:00	BMO Exhibition Opening						11:00	Coffee Break and Networking						11:00	Coffee Break and Networking						11:00	Coffee Break and Networking												
11:30		11:30		MS1	MS2	MS3	BLK1	BLK2	BLK3	11:30	MRT2	CS3	CEO4	B2B3	OP3	CTX3	11:30	CEO9	CEO10	CEO11	B2B5	OP5	CTX5	11:30	CEO18	CEO19	CEO20	B2B8	OP8	CTX9								
11:45		11:45		Luncheon Speaker/Panel 1 (Big 4 Main Hall A&B)						11:45	Luncheon Speaker/Panel 2 (Big 4 Main Hall A&B)						11:45	Luncheon Speaker/Panel 3 (Big 4 Main Hall A&B)						11:45	Excellence Awards Luncheon (Big 4 Main Hall A&B)													
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13:00		13:00		13:00	MRT1	CS1	CEO1	B2B1	OP1	CTX1	13:00	Luncheon Speaker/Panel 2 (Big 4 Main Hall A&B)						13:00	Luncheon Speaker/Panel 3 (Big 4 Main Hall A&B)						13:00	Excellence Awards Luncheon (Big 4 Main Hall A&B)												
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14:15	Young Professionals Committee Meeting	14:15	Opening Ceremony Delegates and Speakers only (Relax Convention Centre)	14:15	Coffee Break and Networking						14:15	Coffee Break and Networking						14:15	Coffee Break and Networking						14:15	Coffee Break and Networking												
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17:00		17:00		17:00	Ministerial Reception by invitation only						17:00	Canada Night Delegates and Speakers only						17:00	Young Professionals Evening						17:00	Closing Ceremony (Big 4 Main Hall A&B)												
19:00 - 22:00		National Committees Reception		18:00 - 22:00	Opening Ceremony Delegates and Speakers only (Relax Convention Centre)	18:00 - 19:30	Ministerial Reception by invitation only						18:00 - 19:30	Canada Night Delegates and Speakers only						19:00-22:00	Young Professionals Evening						19:00-22:00	Closing Ceremony (Big 4 Main Hall A&B)										
23:00																																						

# 24th WPC Official Mobile App

The 24th WPC mobile app can only be accessed by attendees who have successfully completed the registration process.

The 24th WPC app is the official platform for attendees to make the most of the Congress experience.

The platform includes features such as one-to-one networking, a place to view sponsor and exhibitor listings, reference the congress programme, the floor plan, and other networking tools to make the most of the onsite experience.

- **View the Congress programme**
- **View the Speaker profiles**
- **View Sponsor and Exhibitor profiles**
- **Network with other attendees and company representatives**
- **Receive important information and updates about the Congress**



**Easily navigate through all the menus including the agenda, speakers, attendees, sponsors, exhibitors, and many more.**

- **On the navigation screen, you can find all the lists and menus to find everything you need to know about the Congress.**
- **Viewing the agenda allows you to save your favourite sessions for easier reference on-site.**
- **The homepage includes all the important information and features for a smoother user experience.**
- **View the Floor Plan**

## Make the most out of the Congress' networking opportunities

- **Get recommended connections**
- **Search and connect with other attendees**
- **Request meetings**
- **Chat with your connections**
- **Exchange contact information**





# **Congress Programme Overview**



## Sunday, Day 1, 17 September 2023

<b>08:00 - 10:00</b>	Women's Networking Breakfast	Palliser Hotel
<b>18:00 - 22:00</b>	Opening Ceremony & Reception (Delegates and Speakers only)	Telus Convention Centre

## Monday, Day 2, 18 September 2023

<b>08:00 - 09:00</b>	Ministerial Dialogue - Saudi Arabia, Canada, and TBD	Big 4 - Hall A&B
<b>09:00 - 09:45</b>	Dewhurst Award	Big 4 - Hall A&B
<b>09:45 - 10:45</b>	Plenary Session 1: Energy Transition: The Path to Net Zero	Big 4 - Hall A&B
<b>10:45 - 11:15</b>	BMO Exhibition Opening	Stampede Park
<b>11:15 - 12:15</b>	Ministerial Session: Canada	Auditorium 1
<b>11:15 - 12:15</b>	Ministerial Session: Saudi Arabia	Auditorium 2
<b>11:15 - 12:15</b>	Ministerial Session: Peru	Auditorium 3
<b>11:15 - 12:15</b>	Block Keynote: Transition in E&P in the Future	Auditorium 4
<b>11:15 - 12:15</b>	Block Keynote: More from Less - Transition in Refining, Petrochemicals and Products	Auditorium 5
<b>11:15 - 12:15</b>	Block Keynote: Introduction to Transition in Gas and Transportation	Auditorium 6
<b>12:15 - 13:30</b>	Luncheon Panel: Integrating Indigenous Rights-Based Frameworks & Inclusive Participation to Achieve Net Zero by 2050	Big 4 - Hall A&B
<b>13:30 - 14:30</b>	Ministerial Round Table: What does the energy transition mean for your country?	Auditorium 1
<b>13:30 - 14:30</b>	Canada Session: Lessons and Thoughts on Alberta's Energy Transitions, Past, Present and Future	Auditorium 2
<b>13:30 - 14:30</b>	CEO Strategic Session 1: Market Outlook for Petrochemicals and Refineries of the Future	Auditorium 3
<b>14:30 - 14:45</b>	Coffee Break/Networking	
<b>14:45 - 15:45</b>	Block Keynote: Introduction to Leadership Challenges in Transition	Auditorium 3





<b>10:15 - 11:15</b>	Technical Forum 7 - Emission Reduction and Recycling in Refining & Petrochemicals facilities	Auditorium 5
<b>10:15 - 11:15</b>	Technical Forum 14 - Safety & Risk Management	Auditorium 6
<b>11:15 - 12:15</b>	Ministerial Round Table: Is the World on Track to Reach Net-Zero Emissions on Time?	Auditorium 1
<b>11:15 - 12:15</b>	Canada Session: A New Model for Global Industrial Innovation & Decarbonisation	Auditorium 2
<b>11:15 - 12:15</b>	CEO Strategic Session 4: The Realities of Energy Transition	Auditorium 3
<b>12:15 - 13:30</b>	Luncheon Panel: Private Equity & Venture Capital: Investing in Innovation for the Global Energy Transition	Big 4 - Hall A&B
<b>13:30 - 14:30</b>	CEO Strategic Session 5: Dialogue on the Energy Future	Auditorium 1
<b>13:30 - 14:30</b>	CEO Strategic Session 6: Driving Innovation in a Net Zero World: Key Challenges in R&D	Auditorium 2
<b>13:30 - 14:30</b>	CEO Strategic Session 7: The Role of Renewables and Other Energy Sources	Auditorium 3
<b>13:30 - 14:30</b>	Technical Forum 3 - Sustainable Ways to Maximise Recovery	Auditorium 4
<b>13:30 - 14:30</b>	Technical Forum 15 - Cybersecurity	Auditorium 5
<b>13:30 - 14:30</b>	Technical Forum 11 - Innovations in LNG / FLNG for the Energy Transition	Auditorium 6
<b>14:00 - 15:45</b>	Poster Plaza Session Forum 2 - Innovations for Cleaner Production	Poster Plaza 1
<b>14:00 - 15:45</b>	Poster Plaza Session Forum 7 - Emission Reduction and Recycling in Refining & Petrochemicals Facilities	Poster Plaza 2
<b>14:00 - 15:45</b>	Poster Plaza Session Forum 14 - Safety & Risk Management	Poster Plaza 4
<b>14:30 - 14:45</b>	Coffee Break/Networking	
<b>14:45 - 15:45</b>	Plenary Session 4: Transformation of the industry, people and products	Big 4 - Hall A&B
<b>15:45 - 16:00</b>	Coffee Break/Networking	
<b>16:00 - 17:00</b>	Ministerial Round Table: How governments can assist the Energy Transformation through Effective regulations	Auditorium 1
<b>16:00 - 17:00</b>	Canada Session: Collaborating on CCUS Projects to Drive Deployment Success	Auditorium 2





<b>14:45 - 15:45</b>	Technical Forum 1 - New Supply Sources to Meet Global Energy Demand	Auditorium 4
<b>14:45 - 15:45</b>	Technical Forum 6 - CO2 Utilisation and Removal in Products and Processes	Auditorium 5
<b>14:45 - 15:45</b>	Technical Forum 10 - Smart Infrastructure	Auditorium 6
<b>15:45 - 16:00</b>	Coffee Break/Networking	
<b>16:00 - 17:00</b>	CEO Strategic Session 2: The Role for Hydrogen in the Energy Transition	Auditorium 1
<b>16:00 - 17:00</b>	Canada Session: The Goals and the Goalposts: Advancing Sustainable Solutions through a Canadian Policy and Regulatory Lens	Auditorium 2
<b>16:00 - 17:00</b>	CEO Strategic Session 3: Untapped Reserves 3.0 – Advancing Diversity, Equity, and Inclusion in the Energy Sector	Auditorium 3
<b>18:00 - 19:30</b>	Ministerial Reception (by invitation only)	Palliser Hotel

## Tuesday, Day 3, 19 September 2023

<b>07:00 - 09:00</b>	Pancake Breakfast	Rocky Mountain Meadow
<b>08:00 - 09:00</b>	Plenary Session 2: The Energy Transition and Technology	Big 4 - Hall A&B
<b>09:00 - 10:00</b>	Plenary Session 3: Energy Security, Reliability and Resilience of Supply and During the Transition	Big 4 - Hall A&B
<b>10:00 - 10:15</b>	Coffee Break/Networking	
<b>10:00 - 11:45</b>	Poster Plaza Session Forum 1 - New Supply Sources to Meet Global Energy Demand	Poster Plaza 1
<b>10:00 - 11:45</b>	Poster Plaza Session Forum 6 - CO2 Utilisation and Removal in Products and Processes	Poster Plaza 2
<b>10:00 - 11:45</b>	Poster Plaza Session Forum 10 - Smart Infrastructure	Poster Plaza 3
<b>10:15 - 11:15</b>	Ministerial Session: Kazakhstan	Auditorium 1
<b>10:15 - 11:15</b>	Ministerial Session: India	Auditorium 2
<b>10:15 - 11:15</b>	Ministerial Session: Turkey	Auditorium 3
<b>10:15 - 11:15</b>	Technical Forum 2 - Innovations for Cleaner Production	Auditorium 4



<b>16:00 - 17:00</b>	CEO Strategic Session 8: Dialogue on Energy Security	Auditorium 3
<b>17:15 - 22:30</b>	Canada Night (Delegates and Speakers only)	Nutrien Western Event Centre

### Wednesday, Day 4, 20 September 2023

<b>08:00 - 09:00</b>	Plenary Session 5: Access and Affordability of Energy	Big 4 - Hall A&B
<b>09:00 - 09:15</b>	Coffee Break/Networking	
<b>09:15 - 10:15</b>	Ministerial Session: Pakistan	Auditorium 1
<b>09:15 - 10:15</b>	Ministerial Session: Bahrain	Auditorium 2
<b>09:15 - 10:15</b>	Ministerial Session: Indonesia	Auditorium 3
<b>09:15 - 10:15</b>	Technical Forum 16 - Future Skills for an Evolving Workforce in the Energy Transition	Auditorium 4
<b>09:15 - 10:15</b>	Technical Forum 8 - Cleaner Fuels	Auditorium 5
<b>09:15 - 10:15</b>	Technical Forum 12 - Towards Zero Methane Emissions	Auditorium 6
<b>10:15 - 10:30</b>	Coffee Break/Networking	
<b>10:15 - 12:00</b>	Poster Plaza Session Forum 3 - Sustainable Ways to Maximise Recovery	Poster Plaza 1
<b>10:15 - 12:00</b>	Poster Plaza Session Forum 11 - Innovations in LNG & FLNG for the Energy Transition	Poster Plaza 3
<b>10:15 - 12:00</b>	Poster Plaza Session Forum 15 - Cybersecurity	Poster Plaza 4
<b>10:30 - 11:30</b>	CEO Strategic Session 9: Circular Economy - Consumerism & Industry Responses	Auditorium 1
<b>10:30 - 11:30</b>	CEO Strategic Session 10: Social Responsibility – Earning a License to Operate	Auditorium 2
<b>10:30 - 11:30</b>	CEO Strategic Session 11: Emission Reduction - Carbon Dioxide Utilisation (CCUS)	Auditorium 3
<b>11:30 - 12:30</b>	CEO Strategic Session 12: Hydrogen Products and Projects	Auditorium 1
<b>11:30 - 12:30</b>	Canada Session: Striking a Balance: Effective Relationships and Partnerships Between Industry and Community	Auditorium 2
<b>11:30 - 12:30</b>	CEO Strategic Session 13: Diversity and Inclusion: Indigenous Economic Reconciliation	Auditorium 3
<b>11:30 - 12:30</b>	Technical Forum 4 - Carbon Capture and Storage	Auditorium 4



<b>11:30 - 12:30</b>	Technical Forum 9 - Innovation in Products	Auditorium 5
<b>11:30 - 12:30</b>	Technical Forum 13 - Hydrogen – Emerging Use, Generation and Distribution Networks	Auditorium 6
<b>12:30 - 13:45</b>	Luncheon Panel: How are Geopolitical Realities Shaping the Energy Transition	Big 4 - Hall A&B
<b>13:45 - 14:45</b>	CEO Strategic Session 14: The Balance Required for Upstream Production	Auditorium 1
<b>13:45 - 14:45</b>	CEO Strategic Session 15: Alleviating Energy Poverty – Industry Responses to Providing Access to Energy for All	Auditorium 2
<b>13:45 - 14:45</b>	CEO Strategic Session 16: Climate Solutions from the Oil and Gas Industry	Auditorium 3
<b>14:15 - 16:00</b>	Poster Plaza Session Forum 4 - Carbon Capture and Storage	Poster Plaza 1
<b>14:15 - 16:00</b>	Poster Plaza Session Forum 8 - Cleaner Fuels	Poster Plaza 2
<b>14:15 - 16:00</b>	Poster Plaza Session Forum 12 - Towards Zero Methane Emissions	Poster Plaza 3
<b>14:15 - 16:00</b>	Poster Plaza Session Forum 16 - Future Skills for an Evolving Workforce in the Energy Transition	Poster Plaza 4
<b>14:45 - 15:00</b>	Coffee Break/Networking	
<b>15:00 - 16:00</b>	Plenary Session 6: Building Partnerships in an Energy Transition	Big 4 - Hall A&B
<b>16:00 - 16:15</b>	Networking	
<b>16:15 - 17:15</b>	Ministerial Round Table: Governments Role in promoting Innovation	Auditorium 1
<b>16:15 - 17:15</b>	Canada Session: Financing the Energy Transformation in Canada	Auditorium 2
<b>16:15 - 17:15</b>	CEO Strategic Session 17: Next Generations Perspective on the Energy Transition	Auditorium 3
<b>16:15 - 17:15</b>	Technical Forum 5 - New Technologies in Geoscience	Auditorium 4
<b>16:15 - 17:15</b>	Technical Forum 17 - Innovation & Partnerships in Supply Chains	Auditorium 5
<b>19:00 - 22:00</b>	Young Professionals Evening	Craft 10th Ave





Thursday, Day 5, 21 September 2023		
08:00 - 09:00	Plenary Session 7: Managing the Energy Transition Responsibly	Big 4 - Hall A&B
10:00 - 10:15	Coffee Break/Networking	
10:00 - 11:45	Poster Plaza Session Forum 5 - New Technologies in Geoscience	Poster Plaza 1
10:00 - 11:45	Poster Plaza Session Forum 9 - Innovation in Products	Poster Plaza 2
10:00 - 11:45	Poster Plaza Session Forum 13 - Hydrogen – Emerging Use, Generation, and Distribution Networks	Poster Plaza 3
10:00 - 11:45	Poster Plaza Session Forum 17 - Innovation & Partnerships in Supply Chains	Poster Plaza 4
10:15 - 11:15	Ministerial Session: Uganda	Auditorium 1
10:15 - 11:15	Ministerial Session: Philippines	Auditorium 2
10:15 - 11:15	Ministerial Session: Nigeria	Auditorium 3
11:15 - 12:15	CEO Strategic Session 18: Raising Finance During the Energy Transformation – An Investor-Industry Dialogue	Auditorium 1
11:15 - 12:15	CEO Strategic Session 19: Digital Transformation on the Route to Net Zero	Auditorium 2
11:15 - 12:15	CEO Strategic Session 20: UNFC / UNECE - Beyond Reserves: How UNFC and UNRMS Can Help the Petroleum Sector Achieve Net Zero	Auditorium 3
12:15 - 13:30	Luncheon Panel: The Excellence Awards	Big 4 - Hall A&B
13:30 - 14:30	CEO Strategic Session 21: Is Energy Security Threatening the Energy Transition?	Auditorium 1
13:30 - 14:30	CEO Strategic Session 22: Translating Net Zero Ambitions into Oil and Gas Upstream	Auditorium 2
13:30 - 14:30	CEO Strategic Session 23: Diversity, Equity & Inclusion: Global Perspectives	Auditorium 3
14:30 - 14:45	Coffee Break/Networking	
14:45 - 16:00	Closing Ceremony	Big 4 - Hall A&B





**SINOPEC**



**Cleaner Energy  
Better Life**





# **Exhibitor Profiles in Alphabetical Order**







## 26th World Energy Congress

Stand: **2045** Hall: **E**

Website: [www.worldenergycongress.org/rotterdam](http://www.worldenergycongress.org/rotterdam)

Country: **Netherlands**

The World Energy Congress is the most prestigious and influential global energy event of our time, convening a dynamic community of over 7,000 international energy leaders and stakeholders.

For 100 years, the World Energy Congress has convened the cooperative power of the world energy community to turn inspiration into action. Taking place from 22-25 April 2024 in Rotterdam and co-hosted by the World Energy Council and the Government of the Netherlands, the 26th World Energy Congress is a critical turning point for clean and inclusive energy transitions worldwide and an opportunity to design and deliver better energy futures.

The World Energy Congress is the world's longest established energy event led by the world's oldest energy community. Only the World Energy Council has the deeply local and globally networked convening capabilities to deliver a world-class, independent and impactful energy gathering on this scale.



## Advando Group

Stand: **3539** Hall: **B**

Website: [www.advandogroup.com/walk-the-talk](http://www.advandogroup.com/walk-the-talk)

Country: **Canada**

With Strategic Partner Sancon Commissioning We offer full cradle to grave Project Services from Pre-planning, through Commissioning -- Qualified Project Control Professional Supported by Technology And Proven Best Practice Methodology The Trifecta of Success



## Accenture Inc.

Stand: **2514** Hall: **D**

Website: [www.accenture.com/dk-en](http://www.accenture.com/dk-en)

Country: **Canada**

Accenture is a leading global professional services company that helps the world's leading businesses, governments and other organizations build their digital core, optimize their operations, accelerate revenue growth and enhance citizen services-creating tangible value at speed and scale. We are a talent and innovation led company with 738,000 people serving clients in more than 120 countries. Technology is at the core of change today, and we combine our strength in technology with unmatched industry experience, functional expertise and global delivery capability. We measure our success by the 360° value we create for our clients, our shareholders, partners and communities.



## AGAT Laboratories

Stand: **3347** Hall: **B**

Website: [www.agatlabs.com](http://www.agatlabs.com)

Country: **Canada**

AGAT Laboratories is a highly specialized, Canadian-based company that provides laboratory services worldwide. With over 40 years of experience, coast to coast, AGAT Laboratories is the most geographically and technically diversified laboratory in Canada. Our scientists are highly skilled and specialized in the fields of chemistry, biochemistry, microbiology, geology, engineering and specialty analysis. Committed to local communities, AGAT Laboratories aims to maintain our mission statement in delivering "Service Beyond Analysis".

AGAT Laboratories' operations encompass 12 scientific divisions to offer full-service solutions to multiple industry types within the Environmental, Energy, Mining, Industrial, Transportation, Agri-Food and Life Sciences sectors.





## Alfaluz S.A.

Stand: **2553** Hall: **D**

Website: **[www.alfaluz.ca](http://www.alfaluz.ca)**

Country: **Canada**

Alfaluz is an innovative engineering and manufacturing company with disruptive technology bringing economical solutions to the production and commercialization of bitumen and heavy oil. Throughout the past few years, we have perfected our proprietary system that instantaneously breaks stable emulsions, reduces or eliminates H<sub>2</sub>S content, and separates asphaltenes, sulfur, solids, and other contaminants, resulting in a dramatic reduction of viscosity, density, and acidity without using diluents, heat or other chemicals.



## American Petroleum Institute (API)

Stand: **2248** Hall: **D**

Website: **[www.api.org](http://www.api.org)**

Country: **United States**

API represents all segments of America's natural gas and oil industry, which supports more than 11 million U.S. jobs and is backed by a growing grassroots movement of millions of Americans. Our approximately 600 members produce, process and distribute the majority of the nation's energy, and participate in API Energy Excellence®, which is accelerating environmental and safety progress by fostering new technologies and transparent reporting. API was formed in 1919 as a standards-setting organization and has developed more than 800 standards to enhance operational and environmental safety, efficiency and sustainability.



## ANCAP

Stand: **2050** Hall: **E**

Website: **[www.ancap.com.uy](http://www.ancap.com.uy)**

Country: **Uruguay**

We are relevant actor to ensure affordable and accessible energy availability for the population with a focus on promoting energy efficiency and reducing carbon emissions.

We ensure the supply of our energy products in accordance with the highest quality standards and the needs of society.

<p>We work on the development of new energies and the constant search for efficiency, competitiveness and the integral development of people, respecting the environment and committed to our role in the community.



## ANPM Timor-Leste

Stand: **2053** Hall: **E**

Website: **[www.anpm.tl](http://www.anpm.tl)**

Country: **Timor-Leste**

Autoridade Nacional do Petróleo e Minerais (ANPM is Timor-Leste public institution under the tutelage of the Ministry of Petroleum and Mineral of Timor-Leste with the role and functions as a national regulatory Authority to administer and regulate all the petroleum and mineral activities within the territory of Timor-Leste. The ANPM also has been the only designated regulatory Authority to administer and regulate the petroleum activities within the Greater Sunrise Special Regime on behalf of the government of Timor-Leste and the Commonwealth government of Australia.



# Investing

in the energy transition

# Keeping

oil & gas flowing

Around the world, bp is at work accelerating the transition to lower carbon energy and keeping oil and gas flowing where and when it's needed.

While today we're mostly in oil and gas, we've increased global investment into our lower carbon & other transition businesses from around 3% in 2019 to around 30% last year.

[bp.com/transformation](https://bp.com/transformation)



aramco 

Aramco

Stand: **1618, 3417** Hall: **C, E**

Website: [www.aramco.com](https://www.aramco.com)

Country: **United States**

Aramco is a global integrated energy and chemicals company. We are driven by the core belief that energy is opportunity. From producing approximately one in every eight barrels of the world's oil supply to developing new energy technologies, our global team is dedicated to creating impact in all that we do. We focus on making our resources more dependable, more sustainable and more useful. This helps promote stability and long-term growth around the world.



Avetta

Stand: **3174** Hall: **B**

Website: [www.avetta.com](https://www.avetta.com)

Country: **United States**

Avetta excels in connecting leading global organizations with qualified suppliers, contractors and vendors. The company brings unmatched access and visibility to its clients' supply chain risk management through innovative, configurable technology coupled with experienced human knowledge. Now serving more than 500+ enterprises and 125k+ suppliers across 120+ countries, Avetta promotes its clients' sustainable growth by actively protecting critical supply chains.



Bapco Energies

Stand: **1828** Hall: **E**

Website: [www.bapcoenergies.com](https://www.bapcoenergies.com)

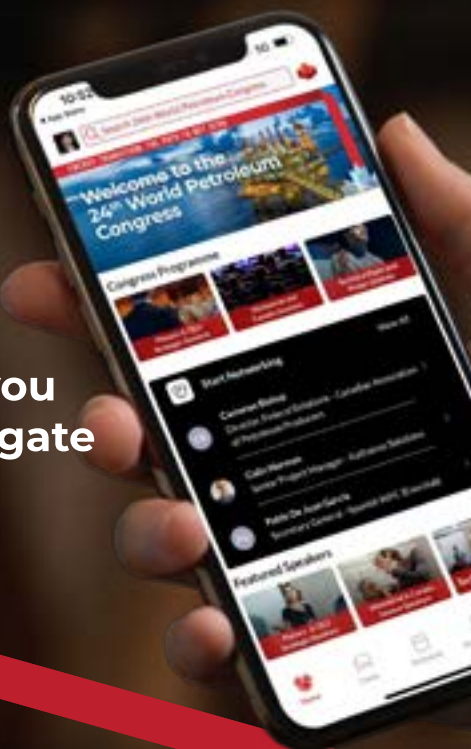
Country: **Bahrain**

Bapco Energies is an integrated energy company driving the energy transition in the Kingdom of Bahrain. Under the leadership of His Highness Shaikh Nasser bin Hamad Al Khalifa, representative of His Majesty the King for Humanitarian Works and Youth Affairs, Chairman of Bapco Energies, the company is consolidating the energy value chain to meet Bahrain's growing energy demands. The company's strategy is focused on streamlining the Kingdom's energy investments to accelerate the transition and secure the supply of energy in a responsible manner. Bapco Energies is at the forefront of national efforts to decarbonize the economy and reach Net-Zero by 2060 and doubling the deployment of renewable energy. In line with its commitments to the energy transition, Bapco Energies is prioritizing investments in new technologies to increase the adoption of innovative solutions to power the next generation of energy in Bahrain.





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## Bridger Photonics Inc.

Stand: **3225** Hall: **C, E**

Website: **[www.bridgerphotonics.com](http://www.bridgerphotonics.com)**

Country: **United States**

Bridger Photonics makes emissions reduction simple for oil and gas operators. Aerially deployed Gas Mapping LiDAR provides comprehensive coverage of assets and actionable data that is helping major operators throughout the natural gas value chain reduce their methane emissions. Operators receive quantification, pinpoint localization, imagery, and max path integrated concentration for every emission detected. Gas Mapping LiDAR's data can be used for streamlined leak detection and repair, as well as for calculating inventories, tracking reductions, and understanding emissions sources at scale.

## Calgary Chamber of Commerce

Stand: **3146** Hall: **B**

Website: **[www.calgarychamber.com](http://www.calgarychamber.com)**

Country: **Canada**

The Calgary Chamber of Commerce exists to help businesses thrive. As an independent, non-profit, non-partisan organization founded in 1891, we build on our history to serve and advocate for businesses of all sizes, in all sectors across the city.

## Canadian Emerson Impact Partners

Stand: **3217** Hall: **C**

Website: **[emerson.com/en-ca/automation/sales-service-channels/impact-partners-network](http://emerson.com/en-ca/automation/sales-service-channels/impact-partners-network)**

Country: **Canada**

Automation is at the Heart of the Energy Transition. Emerson's Canadian Impact Partners - Spartan Controls, Lakeside Controls and Laurentide Controls - are co-exhibiting at the World Petroleum Congress in the Carbon Tech Expo. Leading providers of industrial automation, valves, measurement and process control technology and solutions across Canada, we have the applied technology, integrated solutions and expert services to support Customers on their sustainability journey. Join us at Booth #3217



## Canadian Energy Center

Stand: **3444** Hall: **B**

Website: [www.canadianenergycentre.ca](http://www.canadianenergycentre.ca)

Country: **Canada**

Responsible. Energy.

The Canadian Energy Centre's mandate is to promote Canada as the supplier of choice for the world's growing demand for responsibly produced energy, from oil and gas to renewables and beyond. The CEC provides a fact-based narrative about Canada's most important resource sector through marketing, energy literacy, rapid response and research.

## Canadian Energy Geoscience Association (CEGA)

Stand: **3156** Hall: **B**

Website: [www.cspg.org](http://www.cspg.org)

Country: **Canada**

The Canadian Energy Geoscience Association (CEGA) is a member-based association dedicated to advancing the professions of energy geosciences – as it applies to geology. Since its inception in 1927, supporting geoscientists professional development throughout their career has been a vital part of CEGA's mission.

CEGA members, whether they be students or professionals, have access to technical expertise and training through a variety of publications, courses, field trips, technical talks, and conferences. CEGA's educational offerings are all eligible for CPD hours and both formal and informal activity is tracked through your membership.

# SUSTAINABILITY THROUGH ACTION

**We care about the future, just like you.**

That's why, every day, we're taking action to develop Canada's energy resources, safely and sustainably.

SEE HOW WE'RE TAKING ACTION AT  
**[SustainabilityThroughAction.com](http://SustainabilityThroughAction.com)**

**cenovus**  
ENERGY

Cenovus is a Canadian-based oil and gas company.



## Calscan Solutions

Stand: **3324** Hall: **C,E**

Website: **[www.calscan.net](http://www.calscan.net)**

Country: **Canada**

Calscan specializes in energy efficiency and GHG emissions technologies proven in the Canadian energy sector. It offers total wellsite electrification solutions that conserve natural gas, eliminate emissions from gas powered pneumatic instruments, enhances safety, and dramatically reduces methane gas emissions. It has proven leading edge methane measurement technologies including surface casing vents, pneumatic devices, compressor seals and vent gas measurement that is used by producers and service providers operating in Canada, USA and internationally. Its methane emission reduction technologies include solar ready electronic linear and quarter turn actuators and fail-safe electronic controllers for separators. Its fully low power electrified solutions provide the critical platform required to optimize AI in wellsite operations.



## Canadian Association of Petroleum Producers

Stand: **2541** Hall: **D**

Website: **[www.capp.ca](http://www.capp.ca)**

Country: **Canada**

The Canadian Association of Petroleum Producers (CAPP) is the trusted voice for companies, large and small, that explore for, develop and produce natural gas and oil throughout Canada. CAPP's member companies produce about 80 per cent of Canada's natural gas and oil along with associate members that provide a wide range of services supporting the upstream oil and natural gas industry. Together CAPP's members and associate members are a solution-oriented partner to Canada and the world's needs for safe, secure, reliable, affordable and responsibly produced energy.



## Canadian Global Energy Forum (CGEF)

Stand: **3156** Hall: **B**

Website: **[www.cgef.org](http://www.cgef.org)**

Country: **Canada**

Our mission is to facilitate international opportunities, networking, knowledge-sharing and the promotion of Canadian energy companies.

We take Canadian energy expertise and technology around the globe. We do this by facilitating internationally focused networking and learning opportunities for Canadian energy companies and service providers. We host dynamic events in Canada and attend international conferences to promote the Canadian industry globally.





## Canadian Heavy Oil Association

Stand: **3154** Hall: **B**

Website: **[www.choa.ab.ca](http://www.choa.ab.ca)**

Country: **Canada**

CHOA was founded to support operating and service companies commercializing Canada's vast heavy oil and oil sands resources.

Today, CHOA embraces the vision of Canada being the world's most responsible and innovative oil producer.

We accelerate our members' careers.

We deliver knowledge-sharing, networking, and leadership opportunities, to spark the shifts and drive the advances society seeks from us.

And now we bring together people from a full range of stakeholders: operating companies, oilfield services, professional services and financial services companies, education and research institutions, indigenous communities, and government and regulatory agencies.



## Clean Connect AI Inc.

Stand: **3320** Hall: **C**

Website: **[www.cleanconnect.ai](http://www.cleanconnect.ai)**

Country: **United States**

Clean Connect AI creates visual agents for 24/7 monitoring, exception management and transparency for the oil & gas industry.

## Carbon Management Canada

Stand: **3158** Hall: **B**

Website: **[www.cmcghg.com](http://www.cmcghg.com)**

Country: **Canada**

Carbon Management Canada (CMC) originated in 2011 and today holds 150+ years of experience in CCUS, reservoir modelling, sub-surface measurement, monitoring technologies, emissions detection, quantification technologies & measurement methodologies. CMC has two facilities used for testing. Our Field Research Station in Newell County, Alberta is where we test and monitor the secure storage of CO<sub>2</sub> at shallow depths, as well as the testing and validation of methane monitoring and measurement technologies. Meanwhile, our Carbon Capture and Conversion Institute in Richmond, BC focuses on simulating and testing equipment with the ability to de-risk, test and scale-up technologies through 12 capture and utilization pathways. With our extensive experience, we are able to accelerate results in technology validation, industrial emission solutions, and workforce skill-building.



## Clean Resources Innovation Network

Stand: **3317** Hall: **C**

Website: **[www.cleanresourceinnovation.com](http://www.cleanresourceinnovation.com)**

Country: **Canada**

Together we can achieve our vision of Canada as the global leader in clean hydrocarbons from source to end use. Across Canada, there is a dedicated group of industries, entrepreneurs, investors, academia, governments and many others all driving towards the same goal – to develop, commercialize and foster the adoption of innovative clean technology solutions. How will they achieve this ambitious goal? That's where the Clean Resource Innovation Network (CRIN) comes in. We facilitate connections and partnerships. We amplify ideas and expertise. We produce unexpected solutions for global energy challenges.



## Cognizant

Stand: **3421** Hall: **C**

Website: [www.cognizant.com/ca/en](http://www.cognizant.com/ca/en)

Country: **Canada**

Cognizant is one of the world's leading professional services companies with over 350,000 associates worldwide, that engineers modern businesses. We help Oil & Gas clients modernize technology, reimagine processes and transform experiences so they can stay ahead in our fast-changing world.

With a proven track record of excellence, we fuse domain expertise with cutting-edge IT solutions to revolutionize the sector. As pioneers in Energy Transition, our tailored strategies empower our clients' journey towards Net Zero, integrating sustainability and efficiency seamlessly. We offer a comprehensive suite of solutions for upstream, midstream and downstream segments designed to optimize operations, enhance safety, reduce costs and elevate decision-making. Our innovative approach drives digital transformation, enabling clients to navigate the evolving landscape and achieve sustainable success in this era of change.



## CSE Works

Stand: **3547** Hall: **B**

Website: [www.cseworks.com](http://www.cseworks.com)

Country: **Canada**

CSE WORKS, is an Aboriginally owned and Operated company in Alberta.

Redefining workwear with our customer needs at the forefront.

The success of CSE Works, centers' around our wealth of knowledge in textiles and production, the superior design and functionality of our custom product line along with our undeniable personalized customer service. Our product mix addresses the highly technical apparel requirements to meet the needs of your demanding day on the job.

Made in Alberta

Custom Fit

Delivering the latest Technologies

Industry Leading Warranty



## County of Grande Prairie

Stand: **3162** Hall: **B**

Website: [www.middleofeverywhere.ca](http://www.middleofeverywhere.ca)

Country: **Canada**

Discover the Northwest Energy Region, your gateway to success in northwestern Alberta. Enjoy a superior quality of life in a hub for health, education, and retail. Invest confidently with our readily available industrial sites, approved Area Structure Plans, and easy access to transportation. As the northern trading center on the CANAMEX Trade Corridor, the County of Grande Prairie, the Municipal District of Greenview, and the City of Grande Prairie have boundless opportunities for work, living, and investment. Embrace success with us!

## Deloitte.

### Deloitte Global Services Limited

Stand: **2115** Hall: **D**

Website: [www.deloitte.com](http://www.deloitte.com)

Country: **United States**

Deloitte provides industry-leading audit and assurance, tax and legal, consulting, financial advisory, and risk advisory services to nearly 90% of the Fortune Global 500® and thousands of private companies. Our people deliver measurable and lasting results that help reinforce public trust in capital markets, enable clients to transform and thrive, and lead the way toward a stronger economy, a more equitable society, and a sustainable world. Building on its 175-plus year history, Deloitte spans more than 150 countries and territories. Learn how Deloitte's approximately 415,000 people worldwide make an impact that matters at [www.deloitte.com](http://www.deloitte.com).





## Delta CleanTech

Stand: **3229** Hall: **C**

Website: **[www.deltacleantech.com](http://www.deltacleantech.com)**

Country: **Canada**

Delta CleanTech Inc. is a leading provider of technology for pre-/post-combustion CO<sub>2</sub> capture from industrial sources, enabling significant and economical reduction of greenhouse gas emissions since 2004. Delta's goal is to deliver practical solutions to reduce greenhouse gas emissions, CO<sub>2</sub> utilization, and help solve the challenges of energy security and transition.

Led by a team of experts in carbon capture, Delta's customers achieve their individual carbon capture goals through precise modeling, scaling, and costing. Delta CleanTech combines its own proprietary patented technologies with a global partnership network to meet aggressive 21st century carbon emission reduction targets.



## Emissions Reduction Alberta

Stand: **3525, 1628** Hall: **C, E**

Website: **[www.albertainnovates.ca](http://www.albertainnovates.ca)**

Country: **Canada**

ERA takes action on climate change and supports economic growth by investing in the pilot, demonstration and deployment of clean technology solutions that reduce GHGs, lower costs, attract investment, and create jobs in Alberta. Learn more at [eralberta.ca](http://eralberta.ca)

Alberta Innovates provides funding, business advice and connections, applied research and industrial testing facilities to accelerate research and innovations that benefit Albertans. Learn more at [albertainnovates.ca](http://albertainnovates.ca)



# upstream Energy Explored

Visit the official **Live Centre** for key news and updates throughout **WPC 2023**



[Upstreamonline.com/live/WPC23/](https://Upstreamonline.com/live/WPC23/)

**RECHARGE** | **Hydrogeninsight** | **dn media group**



## Enercat Technology Inc.

Stand: **3224** Hall: **C**

Website: **[www.enercattechnology.com](http://www.enercattechnology.com)**

Country: **United States**

Enercat Technology Inc. is a Calgary-based oil technology company that provides revolutionary downhole oil tools that lower well operating costs and optimize production. Enercat's products use a patented frequency-based technology which affects the molecular structure of the fluids, resulting in the prevention of paraffin, scale, heavy oil viscosity and emulsion.

The essence of how the technology works relies on the passive vibrational energy emitted by the tool that stabilizes the crude oil structure as it exists in the reservoir and conveys the crude to the wellhead in reservoir condition.







## Energera

Stand: **3425** Hall: **C**

Website: **[www.energera.com](http://www.energera.com)**

Country: **Canada**

Out of the need for powerful and impactful enertech solutions, we usher in the next generation of energy. Our purpose is solution driven: to propel the energy industry and humanity forward so that we can wake up in the morning and feel good about the future. It is our belief that through innovative technology and hard work, we can create a safer, cleaner, more prosperous, and sustainable world.



## EnergiesNet

Stand: **2145** Hall: **D**

Website: **[www.energiesnet.com](http://www.energiesnet.com)**

Country: **United States**

EnergiesNet Latin America & Caribbean web portal with news and information on Energy, Oil, Gas, Renewables, Engineering, Technology, and Environment. Since 1999, Petroleumworld.com, and from 2022, EnergiesNet.com is an American non subscription free service web site that provide real time news and information in English and Spanish on Latin America and the Caribbean Energy, Oil, Gas & Renewables industry prepared by professionals in the area and using the latest technological advances in communication.



## Energy Advisors Group

Stand: **3150** Hall: **B**

Website: **[www.energyadvisors.com/home](http://www.energyadvisors.com/home)**

Country: **United States**

Energy Advisors Group (EAG) is a leading oil and gas advisory firm supporting sellside, buy-side and capital advisory projects. Headquartered in Houston, with offices in Dallas, Fort Worth, Denver, Lexington, Los Angeles and Calgary, EAG has a 30+ year history supporting the sale of companies, producing properties, mineral interest and overrides. We also raise capital and find industry partners for prospects and development projects. EAG's partners have collectively advised on more than \$100 Billion in asset and corporate transactions, and possess extensive cross-border experience.



## Enserva

Stand: **3140** Hall: **B**

Website: **[www.enserva.ca](http://www.enserva.ca)**

Country: **Canada**

We are Enserva. We are the voice of Canadian energy services, supply and manufacturing companies and the vital workforce who unlock Canadian energy.

For over 40 years we have championed and empowered Canadian energy. We never stop innovating and finding solutions to help Canadian energy thrive. We unlock the potential to find a better energy future for all. We make the world a better place by reducing energy poverty, increasing energy security, and creating economic growth and jobs.



# Canada's oil sands operations are on a path to net-zero emissions

Learn about our plan at Booth 2015  
[PathwaysAlliance.ca](https://PathwaysAlliance.ca)



Entropy Inc.

Stand: **3226** Hall: **C**

Website: [www.entropyinc.com](https://www.entropyinc.com)

Country: **Canada**

Entropy Inc. is a built-for-purpose Alberta based greentech company committed to reducing industrial emissions through full-service carbon capture solutions for hard to abate sectors. A developer of carbon capture projects, Entropy's proprietary, made-in-Canada technology can be applied to a wide range of point-source industrial applications with the potential of global deployment in the effort to decarbonize towards net-zero.

The first commercial application of Entropy's technology is a first-of-kind post-combustion CCS facility capturing emissions from natural gas combustion, operating in northwest Alberta, Canada.

**EAGE**

EUROPEAN  
ASSOCIATION OF  
GEOSCIENTISTS &  
ENGINEERS

European Association of  
Geoscientists & Engineers

Stand: **2141** Hall: **D**

Website: [www.eage.org](https://www.eage.org)

Country: **Netherlands**

EAGE is the largest global community of research and industry geo-professionals dedicated to supporting a multi-disciplinary approach to the investigation of the Earth's subsurface. Our membership spans expertise in resource utilisation, infrastructure foundations, groundwater assessment, environmental protection, geohazards, agriculture, and archaeology. We are committed to the energy transition and promote carbon capture and storage, geothermal, hydrogen, and wind energy. Our members' geoscience knowledge drives these impactful solutions, supported by imaging techniques for the near-surface and digitalisation.



## Evolen - National Committee for the WPC - FRANCE

Stand: **2043** Hall: **E**

Website: **[www.evolen.org](http://www.evolen.org)**

Country: **France**

EVOLLEN is the French association of companies & professionals serving the energy industry. EVOLLEN supports energy companies in developing responsible, sustainable & competitive solutions to promote access to energy for all deliver together the energy transition towards carbon neutrality by 2050.

EVOLLEN aims to promote the innovative, technological and industrial excellence of the French industry across the world and to foster the international deployment of French companies of the energy industry, especially small and medium-sized ones.

## Exergy Solutions

Stand: **3328** Hall: **C**

Website: **[www.exergysolutions.com](http://www.exergysolutions.com)**

Country: **Canada**

Exergy is a technology solutions provider specializing in Strategic Decarbonization Consulting, Innovation EPC Services and Digital Supply Chain Solutions. Collaborating with large industrial emitters to strategically roadmap the adoption and development of technologies to economically achieve their decarbonization goals and commitments. Our Innovation EPC services are agile, fit for purpose and can be deployed in supporting the adoption of New (to you) Technologies and Processes in a fast and cost-effective manner. Finally, our Advanced Manufacturing Expertise and Services support the growing transition to a faster more agile and cost-effective Digital Supply Chain focused on providing parts on demand vs. traditional supply chain solutions. Exergy operates across multiple market sectors with experience and expertise developing and deploying technologies and sustainable solutions for the Energy industry.

## ExxonMobil Corporation

Stand: **2315** Hall: **D**

Website: **[www.exxonmobil.com](http://www.exxonmobil.com)**

Country: **United States**

ExxonMobil  
For nearly 140 years, ExxonMobil has been supplying the products people need to live healthy, prosperous lives in an ever-changing world. We're proud of our history of developing technology solutions at a scale few companies can match. Today, we're developing products, approaches, and technologies to accelerate deployment of solutions essential to modern life and a lower-emission future.

Imperial  
After more than a century, Imperial continues to be an industry leader in applying technology and innovation to responsibly develop Canada's energy resources. As Canada's largest petroleum refiner, a major producer of crude oil, a key petrochemical producer and a leading fuels marketer from coast to coast, our company remains committed to high standards across all areas of our business.

## FIPI

Stand: **1815** Hall: **E**

Website: **[www.fipi.org.in](http://www.fipi.org.in)**

Country: **India**

The Federation of Indian Petroleum Industry (FIPI) is an apex Society of entities in the hydrocarbon sector and acts as an industry interface with Government and regulatory authorities. It helps in resolution of issues and evolution of policies and regulations. It represents the industry on Government bodies, committees and task forces and has been submitting recommendations to the Government on behalf of the industry on various issues. FIPI organizes seminars, conferences, workshops, roundtable meetings and brings out study reports and a quarterly journal. Its operating strength lies in its committees drawn from member companies to help recommend policy initiatives. Almost all major companies operating directly or indirectly in the Hydrocarbon sector in India are members of FIPI. More details can be accessed from our website [www.fipi.org.in](http://www.fipi.org.in)







## Flexpipe

Website: [www.flexpipesystems.com](http://www.flexpipesystems.com)

Country: **Canada**

For over 20 years, Flexpipe has been an industry leader in the manufacturing of composite pipe. Our products are designed to meet a variety of practical needs, from oil and gas gathering and CO2 injection, to water gathering and enhanced oil recovery. With a service life of 20 years, and 470,000 kms of pipe installed, our innovative, cost-effective, and reliable pipe is the best choice for your pipeline needs.

Choose Flexpipe to see the difference.



## Fluid Energy

Stand: **3121** Hall: **C**

Website: [www.fluidenergygroup.com](http://www.fluidenergygroup.com)

Country: **Canada**

Fluid Energy Ltd.®, a subsidiary of Dorf Ketal, is a globally recognized chemical company that specializes in the development and manufacturing of cutting-edge, eco-friendly, and low-hazard chemical systems. With a focus on innovation and sustainability, Fluid holds over 220 granted or pending patents and is dedicated to creating products that are not only transformative but also have a positive long-term impact on various industries and applications.



## Fluor Canada Ltd.

Stand: **3327** Hall: **C**

Website: [www.fluor.com](http://www.fluor.com)

Country: **Canada**

Fluor has provided engineering, procurement, fabrication, construction, and project management services to Canada's energy industry for 74 years. Its 40,000 employees globally and 3,000 across Canada deliver comprehensive services from conceptual design through to commissioning and maintenance - for all types and sizes of facilities. Fluor is committed to positively contributing to Canada's energy tomorrow by focusing on safe and sustainable solutions today. The company is applying its broad expertise, extensive experience, and proven technology to benefit Canada's energy transition in areas such as carbon capture, hydrogen, renewable fuels, small modular reactors, liquified natural gas, and minerals mining.

## Deloitte.



Illuminating the  
energy pathways  
of tomorrow

**Visit us at booth 2115**





## Gecko Robotics

Stand: **3227** Hall: **C**

Website: **[www.geckorobotics.com](http://www.geckorobotics.com)**

Country: **United States**

Gecko Robotics is helping the world's most important organizations ensure the availability, reliability, and sustainability of critical infrastructure. Gecko's complete and connected solutions combine wall-climbing robots, industry-leading sensors, and an AI-powered data platform to provide customers with a unique window into the current and future health of their physical assets. This enables real-time decision making to increase the efficiency and safety of refinery operations and inform mechanical integrity planning.



## General Energy Recovery Inc. (GERI)

Stand: **3521** Hall: **C**

Website: **[www.geri.ca](http://www.geri.ca)**

Country: **Canada**

General Energy Recovery Inc. (GERI) is a Canadian enhanced heavy-oil recovery innovator, focused on providing clients with solutions to simultaneously recover more oil and reduce greenhouse gas (GHG) emissions. We provide proven, commercially viable solutions to help our clients rapidly meet their environmental goals.

GERI's portable Direct Contact Steam Generation (DCSG) technology is readily deployable to co-inject steam (or hot water) and flue gases for enhanced oil recovery (EOR) projects. Our experienced engineering and operations teams can: Identify reservoirs suitable for DCSG applications and evaluate well candidates, assist with regulatory applications, design and optimize thermal injection programs to maximize oil recovery and advise on emissions reduction solutions.



**REPSOL**  
*Let's invent the future*

## ENERGY FOR INNOVATION

At Repsol, we are committed to the development of new energy solutions based on the latest technology and innovation.



## Ghana National Petroleum Corporation

Stand: **2135** Hall: **D**

Website: **[www.gnpcghana.com](http://www.gnpcghana.com)**

Country: **Ghana**

GNPC is a strategic commercial vehicle through which the State participates directly in petroleum operations. By law, the Corporation is a party to all upstream petroleum licenses operated in Ghana. Following Ghana's upstream foray into commercial petroleum production in 2010, GNPC's role has expanded to tackle the development challenges of a nascent national oil and gas industry. Over the years, GNPC has built a strong and diverse portfolio of assets focused primarily on upstream oil and gas sector. However, the Corporation's activities have expanded in strategic response to emerging industry developments, domestic market priorities and Government policy, within the remit of its legal mandate.

With the support of  
Prairies Economic  
Development Canada

**Canada**

## Government of Canada

Stand: **3139** Hall: **B**

Website: **[www.canada.ca/en.html](http://www.canada.ca/en.html)**

Country: **Canada**

The Government of Canada works on behalf of Canadians, both at home and abroad.

Visit [www.Canada.ca](http://www.Canada.ca) to learn more.



## Government of Alberta

Stand: **3147** Hall: **B**

Website: **[alberta.ca/investment-and-growth-strategy.aspx](http://alberta.ca/investment-and-growth-strategy.aspx)**

Country: **Canada**

Alberta's energy industry generates billions of dollars in revenue and provides tremendous opportunities for companies involved in both traditional and emerging energy sectors, innovators who are creating game-changing emissions-reducing technologies, skilled professionals to contribute to the growth and development of the energy industry, export markets seeking reliable and responsible energy suppliers, partnerships and collaborations with international organizations, governments and industry leaders to advance energy solutions on a global scale.



## Government of Newfoundland and Labrador

Stand: **3339** Hall: **B**

Website: **[www.gov.nl.ca/iet/](http://www.gov.nl.ca/iet/)**

Country: **Canada**

The Province of Newfoundland and Labrador, located on the east coast of North America, is Canada's offshore oil producing region. Since first oil over 20 years ago, the province's five fields in the Jeanne d'Arc Basin: Hibernia, Terra Nova, White Rose, North Amethyst, and Hebron have produced in excess of 2.2 billion barrels of oil. Discovered reserves/resources now total 4.9 billion barrels of oil and 10.8 trillion cubic feet of natural gas.





## Gulf Energy

Stand: **2651**

Website: **[www.gulfenergyinfo.com](http://www.gulfenergyinfo.com)**

Country: **United States**

Gulf Energy Information - a leading provider of media, marketing and market intelligence services provides in depth insights, technical content and strategic direction to the international energy industry.

Gulf Energy Information is independently owned, and its flagship publications are Petroleum Economist, World Oil, Pipeline & Gas Journal, Hydrocarbon Processing, Gas Processing LNG, Carbon Economist, Hydrogen Economist, H2Tech and Underground Infrastructure

For more information, visit [GulfEnergyInfo.com](http://GulfEnergyInfo.com).



## Hy-Lok Canada

Stand: **2547** Hall: **D**

Website: **[www.hylok.ca](http://www.hylok.ca)**

Country: **Canada**

Our range of instrumentation tube fittings and instrumentation valves are designed to deliver optimum performance, exactly when you need them. We stock a wide range of alloys in numerous shapes, sizes, and fittings, and as we know your industry our experts would be more than happy to help you find the best solutions for your current and future projects.

## Hatch Ltd.

Stand: **3117** Hall: **C**

Website: **[www.hatch.com](http://www.hatch.com)**

Country: **Canada**

We're championing the shift to cleaner energy generation and helping our clients to shift to a more sustainable product mix.

We are an organization dedicated to creating a better world through positive change. With a global network of 10,000 professionals, we tackle the toughest challenges in energy, metals, and infrastructure across 150 countries. As employee-owned and independent, we bring our best thinking to your business, developing smarter, more efficient, and innovative ideas. Our diverse teams combine engineering and business expertise to collaborate with clients on market strategies, production optimization, groundbreaking technologies, and complex capital projects. We're optimistic about the future. About reducing carbon emissions from oil and gas. About maximizing green technologies. About reducing CO2 emissions. About providing accessible and sustainable energy for all.



## ILF Consulting Inc.

Stand: **1752** Hall: **E**

Website: **[www.ilf.com/en-ca/ca-home](http://www.ilf.com/en-ca/ca-home)**

Country: **Canada**

ILF Canada ranks among leading engineering and consulting companies and provides top-quality services in the following areas: Oil, Gas & Industrial, Energy & Climate Protection, Water & Environment and Transportation & Urban Spaces.

Energy companies trust ILF to provide solutions in all disciplines, including engineering, project management, design drafting, procurement, commissioning, start-up support and operation support services. ILF's presence in the Canadian market reflects our strength and independence, with no affiliation to construction firms, suppliers or financial institutions. Safety, innovation, cost-effectiveness, sustainability and environmental compatibility take priority in all our projects. Our teams focus on fit-for-purpose, lean execution for projects. We aim to create a safe and sufficient design without excess engineering efforts or deliverables.





## Indian Resource Council

Stand: **3650** Hall: **B**

Website: **[www.irccanada.ca](http://www.irccanada.ca)**

Country: **Canada**

Indian Resource Council of Canada (IRC) was founded in 1987 by Chiefs representing the oil and gas producing First Nations, following the recommendation of a task force that was established to study the role of the Crown in the management of First Nations oil and natural gas resources. The IRC has been a collective voice for oil and gas producing First Nations across Canada, and continues to advocate, represent, and support its members across Canada in all facets of oil and natural gas resources.



## InnoTech Alberta

Stand: **3525, 1628** Hall: **C, E**

Website: **[www.innotechalberta.ca](http://www.innotechalberta.ca)**

Country: **Canada**

InnoTech Alberta, a subsidiary of Alberta Innovates, is a leading research and technology organization serving the needs of industry, entrepreneurs, and the public sector. Our expertise and industrial scale research and demonstration facilities accelerate technology development from proof of concept to pilot stage.

Visit us at: [InnoTechAlberta.ca](http://InnoTechAlberta.ca)

# Reaching net zero matters.

Climate change is a major challenge for us all. That's why we're committed to achieving net zero carbon emissions by 2050. In 2022, we allocated \$540 million, or 11% of total capital, to low-carbon initiatives. We are also focused on engaging with suppliers committed to high sustainability standards.

Learn more at [Suncor.com](http://Suncor.com)



## International Association of Oil & Gas Producers

Stand: **1649** Hall: **E**

Website: <https://www.iogp.org/>

Country: **United Kingdom**

We are the global voice of our industry, pioneering excellence in safe, efficient, and sustainable energy supply – an enabling partner for a low carbon future. Our Members, integrated energy companies, national oil companies, independent upstream operators, service companies, and industry associations operate around the globe, supplying over 40% of the world's oil and gas demand. From our four regions – Americas, Asia Pacific, Europe, Middle East & Africa – we address a variety of stakeholders, including international and regional bodies, authorities, regulators, and the broader public.

## Invictus Security and Safety Solutions Ltd.

Stand: **3547** Hall: **B**

Website: <https://invictuscanada.ca/>

Country: **Canada**

Invictus Security & Safety Solutions is a Canadian, Aboriginal owned company specializing in oil & gas security. We offer customized security and safety solutions that manage risk in a way that is proportionate, relevant, and meets our client's specific needs.

Invictus Security & Safety Solutions is managed by a team of highly qualified and experienced law enforcement professionals. Our managers have extensive experience and training, and have previous service with law enforcement and military agencies.

## Let's deliver industry with low emissions.

Let's deliver. [ExxonMobil.com](https://www.exxonmobil.com)



**ExxonMobil**



## Japan Oil, Gas, and Metals National Corporation

Stand: **2129** Hall: **D**

Website: [www.jogmec.go.jp/english/index.html](http://www.jogmec.go.jp/english/index.html)

Country: **Japan**

Japan Organization for Metals and Energy Security (JOGMEC) was established on February 29, 2004 pursuant to the Law Concerning the Japan Oil, Gas and Metals National Corporation, which was promulgated on July 26, 2002.







## Kantanka Automobile

Stand: **2135** Hall: **D**

Website: **kantankaautomobile.com.gh**

Country: **Ghana**

Kantanka Automobile was established in 1994 by Apostle Dr. Ing. Kwadwo Sarfo Kantanka and incorporated as Limited Liability Company in 2004 to research into the manufacturing of automotive components and their combination with other parts outsourced from component suppliers to form a complete built unit.

Kantanka Automobile Company Limited specializes in the manufacturing of on-road and off-road vehicles that meet the challenging nature of Ghanaian and African terrain. Kantanka Automobile Company Limited researches, designs and develops cars that institutions, government agencies and individuals will need by analyzing market trends, consumer behaviour and surveys.

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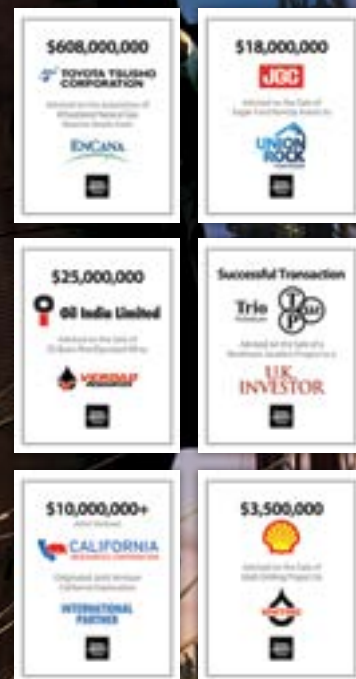
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## Kapawe'no First Nation

Stand: **3549** Hall: **B**

Website:

Country: **Canada**

Kapawe'no First Nation is located in Grouard, about 30 km North East of High Prairie, Alberta. The nation's six reserves comprise of 1562 hectares of land.

Kapawe'no First Nation has a very stable governance system that is based on the hereditary system. Former Chief Frank Halcrow became Chief of Kapawe'no First Nation in 1970 and served the Nation for 50 years before passing on January 2, 2020.



## Kathairos Solutions

Stand: **3325** Hall: **C**

Website: **www.kathairos.com**

Country: **Canada**

Our name means 'clean air and our mission is methane.

The Kathairos solution uses liquid nitrogen – a non-polluting gas that constitutes 78% of the air we breathe, to power oil and gas well site devices. In doing so, the need for methane gas as an operating fuel is completely eliminated, as is the corresponding release of harmful methane gas.

To date, Kathairos is proud to have mitigated more than 21.69 million standard cubic ft (SCF) of methane emissions from North American oil and gas sites.





## KOMAS Pipeline Sci-Tech Co. Ltd

Stand: **2047** Hall: **E**

Website: **[www.gkomas.com](http://www.gkomas.com)**

Country: **China**

KOMAS PIPELINE SCI-TECH CO., LTD is a leading manufacturer based in oil industry, specialize in pipeline equipment, including Oil field installation equipment, drilling equipment, long-distance pipeline installation common equipments and special equipments, technical services and equipment rent, such as Pipeline intelligent induction heater system, welding heating, Information Collection System, Pipeline Anti-Corrosion Unit, Automatic Sand Blasting Equipment, Line-Up Clamp, Roller Cradle. KOMAS is focus on design and development of oil equipment, provides customers suitable product with higher cost-effective. We committed to building a world famous energy professional equipment manufacturer.

## LCO Technologies

Stand: **3127** Hall: **C**

Website: **[www.lcotechnologies.com](http://www.lcotechnologies.com)**

Country: **Canada**

At LCO Technologies we are the leading green technology innovator of the ultra-low power, high autonomy CROSSFIRE Solar Chemical Injection Pump and Instrument Air Compressor. We are also an exclusive distributor of PANAM Engineers high-quality, low-cost instrumentation hand valves, manifolds, tube fittings, and more.

Our goal is to create a sustainable future for the oil and gas industry by providing zero emission technologies while reducing costs, maximizing profitability, and providing exceptional customer service.

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Bennett Jones helps clients from around the globe capitalize on diverse opportunities in the energy sector. We are the go-to legal partner for navigating this evolving industry—from conventional energy and renewables to clean technologies and innovation.

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**[BennettJones.com/WPC](http://BennettJones.com/WPC)**

## National Committee for the WPC - CUBA

Stand: **2142** Hall: **E**

Website: [www.minem.gob.cu/en/](http://www.minem.gob.cu/en/)

Country: **Cuba**

The Ministry of Energy and Mines is created as an organism of the Central Administration of the State, in charge of proposing, and once approved, directing and controlling the policies of the State and the Government in the energy, geological and mining sectors of the country:

Generation, transmission, distribution and commercialization of electrical energy.

Exploration and production of oil, gas and other combustible minerals; lubricants and its marketing, fuels and derivatives, alcohol as fuel and liquefied and manufactured gas.

Management of the geological knowledge and information, including investigation, exploitation and processing of solid mineral resources, mineral-medicinal waters and medicinal sludge, as well as the commercialization of these, of salt and its derivatives.



## National Committee for the WPC - PAKISTAN

Stand: **2049** Hall: **E**

Website: [pip.org.pk](http://pip.org.pk)

Country: **Pakistan**

The Petroleum Institute of Pakistan which represents all segments of the petroleum industry, was established in 1963 to promote and coordinate the activities of the oil and gas sector in Pakistan. Currently, the Institute consists of 21 Industrial Collective Members and 81 Private Individual Members and is administered by a Board of Directors elected from the CEOs of its member companies.

The objective of the Institute is to engage in activities for promoting the development of the oil and gas sector in Pakistan through policy advocacy, capacity building, research, publications, seminars, workshops, and conferences.



## National Committee for the WPC - Serbia

Stand: **2148** Hall: **E**

Website: [www.wpcserbia.rs](http://www.wpcserbia.rs)

Country: **Serbia**

The NPC of Serbia is the national body. It was founded on 2011. Founders of the Committee are: The University of Belgrade, the University of Novi Sad, the Chamber of Commerce of Serbia, NIS, Transnafta, Srbijagas, Lukoil Serbia, the Association Oil companies of Serbia, Petrohemija, Informatika, the Association for Energy Law of Serbia, Petrol Belgrade, the AGES. Through the organization of round tables, expert workshops and consultations, as well as encouraging cooperation with members of the NC's from the Balkans and the region of Southeast Europe, NPC of Serbia has become a forum where the problems of this sector are discussed and proposals and initiatives for solutions are defined. The main goal of the NNKS-WPC is to improve the oil and gas sector in the Republic of Serbia, improve the business conditions of companies in this sector and raise the level of compliance of regulations in this area with EU standards.



## National Oil Corporation - Libya

Stand: **2153** Hall: **D**

Website: **[www.inoc-us.com](http://www.inoc-us.com)**

Country: **Libya**

The National Oil Corporation (NOC) was established on 12 November 1970, replacing the general Libyan Petroleum Corporation to assume the responsibility of the oil sector operations. It was later reorganized by the General Secretariat of the General People's Congress, to undertake the realization of the objectives of the development plan in the areas of petroleum, supporting the national economy through increasing, developing and exploiting the oil reserves and operating and investing in those reserves, to realize optimum returns.

## National Romanian Committee - Romania

Stand: **2144** Hall: **E**

Website:

Country: **Romania**



## ONHYM

Stand: **2652** Hall: **D**

Website: **[www.onhym.com](http://www.onhym.com)**

Country: **Morocco**

The Office National des Hydrocarbures et des Mines (ONHYM) is the National Oil Company of Morocco. It is a state-owned entity responsible for the exploration, production, and development of hydrocarbon resources in the country. ONHYM plays a crucial role in the Moroccan oil and gas industry by attracting investment, conducting research, and negotiating agreements with domestic and international partners. The company is dedicated to promoting sustainable development, technical excellence, and international cooperation in the hydrocarbon sector. ONHYM's activities contribute significantly to the country's energy security, economic growth, and the overall development of the oil and gas industry in Morocco.



## OptiSeis Solutions Ltd

Stand: **2650** Hall: **D**

Website: **[www.optiseis.com](http://www.optiseis.com)**

Country: **Canada**

OptiSeis Solutions Ltd. provides innovative geophysical solutions for all subsurface exploration and production projects including energy, critical minerals, carbon sequestration, and geothermal. OptiSeis' EcoSeis platform provides high resolution subsurface imaging and analytics while reducing environmental footprint by 50% and enabling enhanced subsurface imaging, safety, and operational efficiency.





## OVERPIPE

Stand: **2152** Hall: **D**

Website: **[www.overpipe.com](http://www.overpipe.com)**

Country: **France**

OVERPIPE is a French company, part of a family group, and is dedicated since 2009 to innovative solutions for the protection of buried networks from third party interference. The company is run by its founder Yannick JOUBEAUX.

Overpipe has developed an HDPE plates which resists the assault of a 32 tons excavator equipped with a teeth bucket.

Main clients are gas transmission or oil companies which are facing changes in class location, and more generally high risk of encroachment in HCAs with possible dramatic impact.

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## Pacific Rim Energy Inc

Stand: **1653** Hall: **E**

Website:

Country: **United States**



## OZ Optics

Stand: **3442** Hall: **B**

Website: **[www.ozoptics.com](http://www.ozoptics.com)**

Country: **Canada**

Established in 1985, OZ Optics Limited is a leading worldwide supplier of fiber optic products, test equipment, and sensors.





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### PanGlobal Training Systems Ltd.

Stand: **3446** Hall: **B**

Website: **[www.panglobal.org](http://www.panglobal.org)**

Country: **Canada**

More than just a training company; we are the catalyst for transformation in individuals and organizations. With an unwavering commitment to excellence, our industry training, business and organization development, customized eLearning, and published operator manuals drive real-world results!

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## PANDELL

### Pandell Technology Corporation

Stand: **3345** Hall: **B**

Website: **[www.pandell.com](http://www.pandell.com)**

Country: **Canada**

Pandell is a leader in delivering Software-as-a-Service (SaaS) solutions to 500+ energy companies in Canada, the USA, and abroad. Our customers range from startups to major enterprises across the energy sector including upstream oil & gas, midstream facilities, oilfield services, land brokers, pipelines, utilities, mining, and renewable energy. Our cloud-hosted product suite helps finance, land, and operations teams run their business more effectively; while our enterprise div applications that facilitate work across organizations. Combining the strength of our industry experience, ground-breaking Lithium™ technology, and practical software subscription model, we are Crafting the Future of Energy Software.



### Pathways Alliance

Stand: **2015** Hall: **E**

Website: **[www.pathwaysalliance.ca](http://www.pathwaysalliance.ca)**

Country: **Canada**

To help Canada meet its climate and environment goals, the Pathways Alliance - which consists of Canada's six largest oil sands producers who operate facilities representing about 95% of Canada's oil sands production - is working on an ambitious plan to reduce greenhouse gas emissions from oil sands production in phases, with the ultimate goal of net zero emissions by 2050.

By doing our part to help Canada reduce emissions, our country can be the preferred supplier of responsibly produced oil to the world. This will help preserve the jobs and long-term economic stability that come from Canada's energy sector.

The Pathways vision is anchored by a major carbon capture and storage system line connecting up to 20 oil sands facilities in the Fort McMurray, Christina Lake and Cold Lake regions of Alberta to a carbon storage hub near the Cold Lake region.







**PEMEX**

Stand: **2121** Hall: **D**

Website: **[www.pemex.com](http://www.pemex.com)**

Country: **United States**

PEMEX is the national oil company owned by the Mexican Federal Government whose purpose is to carry out the exploration and extraction of crude; solid, liquid and gaseous hydrogen carbides, as well as its collection, sale and commercialization.



**PeruPetro S.A.**

Stand: **2402** Hall: **D**

Website: **[www.perupetro.com.pe](http://www.perupetro.com.pe)**

Country: **Peru**

PERUPETRO S.A. is the State company, on behalf of the Peruvian State responsible for promoting, negotiating, underwriting and monitoring contracts for exploration and exploitation of hydrocarbons in Peru.

# THE FUTURE OF ENERGY LIVES HERE

Alberta has long been a leader in the global energy sector. Abundant resources along with our history of innovation and responsible development fuel us to lead the way to a sustainable, diversified energy future. By working with industry, researchers and governments, we drive both traditional and emerging energy sectors forward, while offering a business-friendly environment primed for investment and growth.

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## Petroleum Commission

Stand: **2135** Hall: **D**  
Website: **[www.petrocom.gov.gh](http://www.petrocom.gov.gh)**  
Country: **Ghana**

The Petroleum Commission's mission is to promote, regulate and manage the efficient conduct of upstream petroleum operations and all allied activities and the utilization of petroleum resources on a sustainable basis for the overall benefit of the citizens of Ghana. Our vision - A world-class regulator promoting Ghana as an upstream petroleum hub. Key Functions: Promote planned, sustainable and cost-efficient petroleum activities, monitor and ensure compliance with national policies, laws, regulations and agreements related to petroleum activities, monitor petroleum activities and carry out the necessary inspection and audit related to the activities, promote local content and local participation in petroleum activities. Manage a national petroleum data repository and issue permits for specific petroleum activities.



## Petroleum Technology Research Centre (PTRC)

Stand: **3158** Hall: **B**  
Website: **[www.ptrc.ca](http://www.ptrc.ca)**  
Country: **Canada**

The Petroleum Technology Research Centre (PTRC) is a not-for-profit corporation founded in 1998 to facilitate research, development and demonstration projects to reduce the carbon footprint and increase the production of subsurface energy. This includes work in carbon capture and storage, enhanced oil recovery, and geothermal energy. This includes management of the Aquistore CO2 Deep Saline Storage Project, associated with SaskPower's Boundary Dam CCS Facility, and management of the IEAGHG Weyburn-Midale CO2 Monitoring and Storage Project. PTRC seeks to support industry, governments and research providers to realize their environmental, social and governance needs. Geothermal work includes feasibility studies for the City of Regina (heating a new aquatic centre) and the City of Estevan.



## Petroleo Brasileiro S.A.

Stand: **2103** Hall: **D**  
Website: **[www.petrobras.com.br/en](http://www.petrobras.com.br/en)**  
Country: **Brazil**

We are a publicly-held corporation that operates in an integrated and specialized manner in the oil, natural gas and energy industry.

We are recognized worldwide for our oil and natural gas exploration and production technology in ultra-deep waters. However, our business goes beyond the reach of the field and oil and gas extraction. This means a long process where we transport oil and gas to our refineries and natural gas treatment units, which must be equipped and constantly evolving to supply the best products.





## Philippines Department of Energy

Stand: **1651** Hall: **E**

Website: **[www.doe.gov.ph](http://www.doe.gov.ph)**

Country: **Philippines**

The Department is mandated by RA 7638 (Department of Energy Act of 1992) to prepare, integrate, coordinate, supervise and control all plans, programs, projects and activities of the Government relative to energy exploration, development, utilization, distribution and conservation.



## PJSC Ukrnafta

Stand: **2345** Hall: **D**

Website: **[www.ukrناfta.com](http://www.ukrناfta.com)**

Country: **Ukraine**

Ukrnafta is the largest oil company in Ukraine. The company's share in the nation's oil and gas condensate production in 2021 is 62.7%, while the share in total gas production is 5.8%.

The company includes two business units Ukrnafta-East and Ukrnafta-West with six oil and gas production directorates and three gas processing plants, as well as the Oilfield Services division, which provides a full range of services for the oil and gas industry, and the Ukrnafta Drilling division, which provides exploration and production drilling.



## QatarEnergy

Stand: **2329** Hall: **D**

Website: **[www.qatarenergy.qa](http://www.qatarenergy.qa)**

Country: **Qatar**

QatarEnergy is an integrated energy company committed to the sustainable development of cleaner energy resources as part of the energy transition in the State of Qatar and beyond.

We are the world leader in liquefied natural gas (LNG) - a cleaner, more flexible, and reliable source of energy, and an integral partner in the global energy transition. Our activities cover the entire spectrum of the oil and gas value chain and include the exploration, production, processing, refining, marketing, trading, and sales of energy products and commodities.

As "Your Energy Transition Partner", QatarEnergy is committed to building a better and brighter future by helping meet today's energy needs, while safeguarding our environment and natural resources for generations to come, bound by the highest standards of sustainable human, socio-economic, and environmental development.

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[spglobal.com/commodityinsights](http://spglobal.com/commodityinsights)





## Qube Technologies Inc.

Stand: **3343** Hall: **B**

Website: [www.advandogroup.com/walk-the-talk](http://www.advandogroup.com/walk-the-talk)

Country: **Canada**

Qube Technologies provides oil and gas producers with an end-to-end continuous monitoring solution that detects, quantifies, and localizes methane emissions.

Qube's cloud-based data and analytics platform consists of three components: (i) the data collected from IIoT devices, (ii) the cloud-based infrastructure used to store and analyse the data and (iii) the algorithms that use data stored on the infrastructure to train AI/ML models that can infer emission location, flow rate, and classification. The actionable data we provide enables operators to cost-effectively manage emissions across geographically distributed assets with ease. Qube's mission is to make environmental monitoring accessible, affordable, and easy for all industrial emitters.

## Repsol S.A.

Stand: **2306** Hall: **D**

Website: [www.repsol.com](http://www.repsol.com)

Country: **Spain**

Repsol is a global multi-energy company that is leading the energy transition. It was the first company in the sector to commit to net-zero emissions by 2050. Repsol is present across the energy value chain, from the generation and supply of renewable electricity to the production and sale of hydrocarbon derivatives. It employs 24,000 people, produces 600,000 barrels of oil equivalent per day and markets its products in more than 100 countries, reaching 24 million customers.

To achieve net zero emissions by 2050, Repsol is committed to a model that integrates all technologies for decarbonization, based on improving efficiency, increasing its renewable electricity generation capacity, the production of renewable fuels, the development of new solutions for customers, the circular economy and the promotion of cutting-edge projects to reduce the industry's carbon footprint.

## EMPOWERING FUTURE-READY ENERGY.

We know you need innovative talent. People who are ready to thrive in an energy sector driven by technology — and powered by sustainability.

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[SAIT.ca/EnergyTalent](http://SAIT.ca/EnergyTalent)

## S&P Global Commodity Insights

Stand: **2341** Hall: **D**

Website: [www.spglobal.com/commodityinsights/en](http://www.spglobal.com/commodityinsights/en)

Country: **United States**

For decades, S&P Global has kept a finger on the pulse of the global energy sector. With coverage over the entire energy value chain, our experts bring a broad-reaching understanding of the Global energy landscape that is unrivaled. S&P Global delivers the actionable intelligence you need to anticipate risks, evaluate opportunities and optimize investments.





## SAIPEM SpA

Stand: **2441** Hall: **D**

Website: [www.saipem.com/it](http://www.saipem.com/it)

Country: **Italy**

Saipem is a leading company in the engineering, drilling and construction of major projects in the energy and infrastructure sectors, both offshore and onshore. Saipem is "one company" organized into five business lines - Asset Based Services, Energy Carriers, Offshore Wind, Sustainable Infrastructures, Robotics & Industrialized Solutions. The company has 9 fabrication yards and an offshore fleet of 29 construction vessels (of which 26 owned and 3 owned by third parties and managed by Saipem) and 13 drilling rigs, of which 9 owned. Always oriented towards technological innovation, Saipem is now committed to supporting its customers to accompany them on the energy transition path and Net Zero with increasingly digital means, technologies and processes geared towards environmental sustainability. Listed on the Milan Stock Exchange, it is present in over 70 countries around the world and employs over 30,000 people of 130 nationalities.



## Sandhurst Consulting Inc.

Stand: **3178** Hall: **B**

Website: [www.sandhurstconsulting.com](http://www.sandhurstconsulting.com)

Country: **Canada**

Every organization is faced with threats to its operations, including floods, wildfires, spills, cyber-attacks, pandemics, or safety incidents. The best approach to each of these problems is the same: Clearly identify the risks and mitigate them as far as possible, develop policies and plans to enable an effective response to any threat that emerges, train and practice your staff to put those plans into action, with particular emphasis on the leaders, evaluate in order to improve all of the above on a consistent and regular basis.

Our team can help with each of these steps, either individually or as a complete coherent package.

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## Sanjel Energy Services Inc.

Stand: **3152** Hall: **B**

Website: [www.sanjel.com](http://www.sanjel.com)

Country: **Canada**

Sanjel Energy Services delivers industry-leading primary, remedial and infrastructure cementing solutions and products throughout the Western Canadian Sedimentary Basin (WCSB) and beyond. Our ECObase cement blends provide sustainable cementing solutions, reducing the environmental footprint of our operations while maintaining the performance and productivity of the wells being treated.





## Saskatchewan Research Council

Stand: **3229** Hall: **C**

Website: [www.src.sk.ca](http://www.src.sk.ca)

Country: **Canada**

The Saskatchewan Research Council (SRC) is Canada's second-largest research and technology organization. SRC focuses its efforts on the mining, minerals, agriculture and energy sectors, and the environmental considerations across each sector. SRC's Process Development team provides chemical process improvement and chemical process and product development applied RD&D services for scale-up and demonstration of value-added processing technologies for commercial application. The team manages SRC's Centre of the Demonstration of Emissions Reductions (CeDER) platform. We also offer feasibility, design, integrated manufacturing and installation services for clients looking to decentralize their energy solutions to increase reliability and decrease operational costs and their carbon footprint. These include hybrid power solutions with storage and renewable components that can form a smart grid/microgrid solution, whether on-grid or off-grid.



## Saskatchewan Trade and Export Partnership (STEP)

Stand: **3229** Hall: **C**

Website: [members-new.sasktrade.com/members.php](http://members-new.sasktrade.com/members.php)

Country: **Canada**

Saskatchewan exporters have a lot to offer the world. Saskatchewan Trade and Export Partnership (STEP) champions the province's export industry and assists provincial businesses in realizing global marketing opportunities.

We are a member-driven, non-profit corporation dedicated to increasing Saskatchewan's export activities while raising awareness of our province's distinct products and services.

We offer our members a variety of services and programs that can help diversify customer bases and grow business.

STEP was officially launched on August 21, 1996 with a mandate to increase Saskatchewan's exports to existing markets and to tap into new markets by initiating sales, contracts, and projects for Saskatchewan exporters.



## Saudi Ministry of Energy

Stand: **1602, 1803, 3129** Hall: **E,C**

Website: [www.moenergy.gov.sa](http://www.moenergy.gov.sa)

Country: **Saudi Arabia**



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## Sensirion Connected Solutions

Stand: **2302** Hall: **D**

Website: [www.sensirion-connected.com](http://www.sensirion-connected.com)

Country: **Switzerland**

Sensirion Connected Solutions specializes in providing sensor-based, end-to-end solutions and services to improve efficiency and reliability for a more sustainable future. By combining unique innovative sensor technology, data analysis and a well-thought-out user experience, Sensirion Connected Solutions offers easy-to-use and scalable solution for emission monitoring (Nubo) and predictive maintenance solution (AiSight). Sensirion Connected Solutions is part of Sensirion Holding, a global leader in the manufacture of digital microsensors for high-performance environmental and flow sensing. At our stand we will also feature QMicro by Sensirion, which offers high-tech products and solutions for fast and accurate on-line monitoring of natural gas containing hydrogen concentrations up to 20 % and delivers calorific values for composition control and custody transfer purposes.

## SixRing Inc.

Stand: **3125** Hall: **C**

Website: [www.sixring.com](http://www.sixring.com)

Country: **Canada**

SixRing Inc. is a Calgary based bio-industrial technology company that has developed a breakthrough delignification process that allows for the conversion of waste or low-value lignocellulosic biomass into a range of value-added products, including low carbon-intensity biofuels. Our core process operates with ultra-low energy input and allows for the conversion of any non-food, sustainable lignocellulosic biomass into 2 core products, a high-purity cellulose and a light crude liquid. Products developed from the SixRing technology platform include including cellulosic ethanol, biodiesel, and sustainable aviation fuel (SAF), as well as sustainable high-value fine chemicals and a cellulosic based supplement to increase RNG production. SixRing's mission is to support the world's energy transition by creating highly sustainable alternatives to conventional hydrocarbon-based energy sources.

## SOCAR - The State Oil Company of Azerbaijan

Stand: **2241** Hall: **D**

Website: [www.socar.az](http://www.socar.az)

Country: **Azerbaijan**

The State Oil Company of the Republic of Azerbaijan (SOCAR) is one of the well-known oil companies throughout the world and the largest one in the region. SOCAR is a state-owned company, vertically integrated across the whole oil and gas value chain, engaged in exploration, production, transportation, refining & chemicals production, marketing, fuel retail and gas distribution. SOCAR together with its subsidiaries and joint ventures operates in more than 15 countries worldwide, successfully contributing to sustainable development and energy security locally, regionally and internationally.

## Society of Petroleum Engineers

Stand: **2352** Hall: **D**

Website: [www.spe.org/en](http://www.spe.org/en)

Country: **United States**

The Society of Petroleum Engineers (SPE) is a not-for-profit professional association with more than 119,000 members in 138 countries engaged in the exploration and production of oil and gas and related energy resources.

SPE is a key technical and professional resource providing opportunities to exchange information at in-person and online events and through training, publications, and member programs.

SPE maintains offices in Calgary, Dallas, Dubai, Houston, Kuala Lumpur, and London.



## Southern Alberta Institute of Technology

Stand: **3168** Hall: **B**

Website: **[www.sait.ca](http://www.sait.ca)**

Country: **Canada**

Officially known as the Southern Alberta Institute of Technology (SAIT), we're a community of thinkers, creators and champions leading change and reimagining the workforce of tomorrow. SAIT's action-based learning, solution-focused research and industry partnerships are helping to shape the next generation of inventors, entrepreneurs and pioneers. - We equip students with essential skills for career success in industry. 91% of our grads get hired and 97% recommend a SAIT education. - Whether looking to upskill or change careers, we enable lifetime learning through relevant, customized education. We enhance the global competitiveness of our students and region. - With more than 11,000 industry partners, we blur the lines between industry and SAIT to strengthen the economy.



## Sproule Associates Limited

Stand: **3326** Hall: **C**

Website: **[www.sproule.com](http://www.sproule.com)**

Country: **Canada**

Sproule is a comprehensive advisory team that navigates the technical, commercial, and operational elements that underpin decision-making within the energy sector. We enable clients to make informed decisions by providing an understanding of value drivers, managing risk and optimizing business decisions for sustainable profitability and strategic growth.



## STCD Inc.

Stand: **3176** Hall: **B**

Website: **[www.stcd.ca](http://www.stcd.ca)**

Country: **Canada**

STCD's main goal has been earning our customers' trust. When a company becomes our customer, they gain not only top-of-the-line equipment, but also a trusted advisor, service provider, and community support. STCD specializes in Shaft Alignment, Vibration Analysis, | Ultrasound, Motion amplification, Training, Repair and Calibration Services, all in an effort to become your Reliability Partner.



## Subnet Solutions Inc.

Stand: **3144** Hall: **B**

Website: **[www.subnet.com](http://www.subnet.com)**

Country: **Canada**

SUBNET Solutions Inc. (SUBNET) offers industry leading cybersecurity and data integration software solutions for all your different intelligent devices that monitor and control your critical infrastructure. SUBNET provides advanced grid modernization solutions that provide "specifically multi-vendor"™ device support, directly in contrast to the vendor-specific offerings offered by most large utility device vendors. SUBNET customers not only get a powerful cyber security solution for all its devices, but SUBNET also provides utilities' vendor freedom to select from essentially any device vendor. This helps ensure all device vendors must aggressively compete for all your future grid modernization business. SUBNET's Unified Grid Intelligence solutions are based on our 4 flagship products PowerSYSTEM Center™, PowerSYSTEM Server™, SubSTATION Server™ and SubSTATION Explorer™





## Suncor Energy Inc.

Stand: **3447** Hall: **B**

Website: [www.suncor.com/en-ca/news-and-stories](http://www.suncor.com/en-ca/news-and-stories)

Country: **Canada**

Suncor is a globally competitive integrated energy company. We are headquartered in Calgary, Alberta, Canada. Our operations include oil sands development, production and upgrading; offshore oil and gas; petroleum refining in Canada and the US; and our national Petro Canada™ retail distribution network (now including our Electric Highway network of fast-charging EV stations). We care about responsibly developing our petroleum resources, while profitably growing a renewable energy portfolio and advancing the transition to a low-emissions future.

## Your Automation Partner in the Energy Transition



SCAN QR CODE TO CONNECT WITH US, LEARN MORE, AND FIND YOUR LOCAL CANADIAN PARTNER.



## Surerus Murphy Joint Venture

Stand: **3138** Hall: **B**

Website: [www.surerus-murphy.com](http://www.surerus-murphy.com)

Country: **Canada**

Surerus Murphy builds world class infrastructure projects throughout western Canada, and we pride ourselves on bringing over 100 years of pipeline and infrastructure construction heritage to Canada's energy industry. As we continue to adapt to the ever-changing energy landscape, our goal remains the same: To be leaders in the low carbon energy markets as well as the contractor of choice for our clients at all stages of a project. Led by our team of dedicated professionals focusing on the energy transition, SMJV is ready to support our clients across the hydrogen value chain from production, through to transportation. Our services include: energy transition, facility and pipeline construction; oil and gas pipeline construction; oil and gas facilities; fabrications and installations; and, early contractor engagement. At Surerus Murphy, we build the future.

## Svante

### Svante Inc.

Stand: **3624** Hall: **C**

Website: [www.svanteinc.com](http://www.svanteinc.com)

Country: **Canada**

Svante is a leading-edge carbon capture and removal solutions provider specializing in solid sorbent-based filters for post-combustion and direct air capture.

Our technology is eco-friendly and scalable, and our partnerships across the CCUS value chain make it easy for our customers to plan and execute projects from source-to-sink.







# INVEST IN ANGOLA



## Total Combustion Inc.

Stand: **3221** Hall: **C**  
 Website: **[www.tciburners.com](http://www.tciburners.com)**  
 Country: **Canada**

Total Combustion Inc. (TCI) is a combustion company that rents and sells reliable and easy to use technology that reduces methane emissions.

Leading the Market in Mobile Combustion for over 25 years

- An Alternative To Venting & Flaring
- No Smoke, No Odor and No Visible Flame
- Third party testing on our equipment proves our claim of over 99.9% Combustion Efficiency
- High Quality Materials Requires Less Servicing than Competitors
- Simple To Operate and reliable
- Various mounting options such as trailer, skid, piles or platforms



## The Energy Republic

Stand: **2147** Hall: **D**  
 Website: **[www.theenergyrepublic.com](http://www.theenergyrepublic.com)**  
 Country: **Nigeria**

The Energy Republic is a global publication and business platform that provides an in-depth analysis about the oil industry, and opportunities around clean energy sources such as Natural Gas, Hydrogen, Ammonia, Solar Energy, Wind Energy, Hydro Energy, Geothermal Energy, Biomass Energy, among others.



## Tourmaline

Stand: **3145** Hall: **B**  
 Website: **[www.tourmalineoil.com](http://www.tourmalineoil.com)**  
 Country: **Canada**

Tourmaline Oil Corp. (Tourmaline) is Canada's largest and most active natural gas producer dedicated to producing the lowest-emission and lowest-cost natural gas in North America. Since commencing operations in 2008, Tourmaline has grown to an investment-grade exploration and production company that provides strong and predictable operating and financial performance through the development of three core areas in the Western Canadian Sedimentary Basin.





## University of Calgary

Stand: **3329** Hall: **C**

Website: **[www.ucalgary.ca](http://www.ucalgary.ca)**

Country: **Canada**

Located in the heart of Canada's energy sector, the University of Calgary has built a reputation as a global leader in energy research and innovation – with a vision to enable and support safe, clean, secure, socially responsible, and affordable energy supplies for the world. UCalgary offers students a high-quality educational experience that prepares them for success in life, as well as research that addresses society's most persistent challenges. Through training, working with community and industry partners, and creation of new knowledge and technologies, UCalgary contributes to Canada's global competitive advantage and makes the world a better place.

Don't miss:

Dr. Ian Gates will describe options for non-fuel carbon products from heavy oil including asphalt, carbon black, activated carbon, and graphitized carbon. An overview of process options will be discussed as well as the value proposition offered by carbon products from heavy oil.



## Van Ginkel Visuals LTD

Stand: **2445** Hall: **D**

Website: **[www.paulvanginkel.com](http://www.paulvanginkel.com)**

Country: **Canada**

I have been a professional artist for 40 years specializing in Western and Indigenous oil paintings. With close to 2,000 pieces created so far, my work can be found in corporate and private collections around the world. A proud Calgarian, exhibiting for 20 years at the Stampede has been instrumental in shaping my career. You can reach out to me at 403-830-0061.



## Upstream

Stand: **2350** Hall: **D**

Website: **[www.upstreamonline.com](http://www.upstreamonline.com)**

Country: **United Kingdom**

The global oil & gas news source

Upstream reports on the key oil and gas stories from across the globe. We deliver news on the key players and the latest opportunities in oil, LNG and shale. Stay ahead of the pack with our round-the-clock news service and thought leadership from industry experts. Upstream is an award-winning global oil & gas news provider, offering a weekly edition available both digitally and in print, as well as an unparalleled round-the-clock digital news service.



## Veriforce

Stand: **3551** Hall: **B**

Website: **[www.veriforce.com](http://www.veriforce.com)**

Country: **United States**

Veriforce® is a recognized leader in delivering comprehensive, integrated supply chain risk management solutions that help bring workers home safely and optimize business performance. The company's SaaS safety and compliance platform, data integrity and verification practices, and standardized safety training programs empower leading organizations to drive safety and compliance into their supply chains and down to the worker level. As the world's largest supply chain risk management network, Veriforce partners with over 3,200 hiring companies in over 130 countries, serving more than 80,000 contractors, over 7,000 authorized instructors and evaluators, and millions of individual workers. This network makes Veriforce the preferred partner for companies that strive to ensure a safe, qualified third-party workforce. Company offices are in the U.S., Canada, South Africa, the U.K., and Australia.





## Westjet

Stand: **3429** Hall: **C**

Website: [www.westjet.com/en-ca](http://www.westjet.com/en-ca)

Country: **Canada**

In 27 years of serving Canadians, WestJet has cut airfares in half and increased the flying population in Canada to more than 50 per cent. WestJet launched in 1996 with three aircraft, 250 employees and five destinations, growing over the years to more than 180 aircraft, 14,000 employees and more than 100 destinations in 26 countries.



## Whiskey Jack Gallery

Stand: **3349** Hall: **B**

Website: [www.shannoncarlaking.com](http://www.shannoncarlaking.com)

Country: **Canada**

Canadian Reclamation, Preservation and Conservation Artist.

"Reframing the conversation on Canadian reclamation"

I paint the raw, natural beauty of reclamation, preservation and conservation success stories to create an emotional connection with impacted communities. My mission is to ensure environmental projects have a voice by reaching new audiences to inform, connect and instill pride in the great work that is being done to protect and heal the earth. My long-term goal is to help individuals and organizations visibly share their commitment of responsible development and land use through the oldest form of communication.

Text or use the WPC app to set up a consultation 1-403-921-8706. Shannon Carla King



## Zedcor Security Solutions Corp.

Stand: **3427** Hall: **C**

Website: [www.zedcorsecurity.ca](http://www.zedcorsecurity.ca)

Country: **Canada**

At Zedcor, we provide low and zero emission mobile surveillance solutions that offer protection for commercial and industrial applications. We provide comprehensive site surveillance coverage coupled with 24/7 live verified monitoring. Our solutions work to protect your sites throughout the lifecycle, from construction to operations and decommissioning. Security breaches can cause downtime for your business and expose employees to workplace hazards. Our MobileyeZ security towers provide powerful surveillance and monitoring capabilities, supported with AI and our trained security professionals, to help you overcome these pain points and be secured at a fraction of the cost of traditional security guards. Our mobile surveillance solutions are ideal for urban and remote sites by providing portable and self-sufficient communications and power. Utilize our solar hybrid or zero emissions towers to meet your project's emissions reduction goals and protect your equipment and material assets for industrial, commercial and retail sites.







**CARBON TECH  
EXPO**

Exhibitor	Stand Number
Aramco	3417, 1618
Bridger Photonics	3225
Calscan Solutions	3324
Clean Connect AI Inc.	3320
Clean Resources Innovation Network	3317
Cognizant Canada	3421
Delta CleanTech	3229
Emissions Reduction Alberta	3525, 1628
Enercat Technology Inc.	3224
Energera	3425
Entropy Inc.	3226
Exergy Solutions	3328
Fluid Energy	3121
Fluor Canada Ltd.	3327
Gecko Robotics	3227
Hatch Ltd.	3117
InnoTech Alberta	3525, 1628
Kathairos Solutions	3325
LCO Technologies	3127
Saskatchewan Research Council	3229
Saskatchewan Trade and Export Partnership (STEP)	3229
Saudi Ministry of Energy	1602/1803/3129
SixRing Inc.	3125
Spartan Controls Ltd.	3217
Sproule Associates Limited	3326
Svante Inc.	3624
Total Combustion Inc.	3221
University of Calgary	3329
WestJet	3429
Zedcor Solar Hybrid Surveillance Tower	3427



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**FLUOR**



**CANADA  
HOUSE**

Exhibitor	Stand Number
Advando Group	3417, 1618
AGAT Laboratories	3225
Avetta	3324
Calgary Chamber of Commerce	3320
Canadian Energy Center	3317
Canadian Energy Geoscience Association (CEGA)	3421
Canadian Global Energy Forum (CGEF)	3229
Canadian Heavy Oil Association	3525, 1628
Carbon Management Canada	3224
County of Grande Prairie	3425
CSE Works	3226
Energy Advisors Group	3328
Enserva	3121
Flexpipe	3327
Government of Alberta	3227
Government of Canada	3117
Government of Newfoundland and Labrador	3525, 1628
Indian Resource Council	3325
Invictus Security and Safety Solutions Ltd.	3127
Kapawe'no First Nation	3229
OZ Optics	3229
Pandell Technology Corporation	1602/1803/3129
PanGlogal Training Systems Ltd.	3125
Petroleum Technology Research Centre (PTRC)	3217
Qube Technologies Inc.	3326
Sandhurst Consulting Inc.	3624
Sanjel Energy Services Inc.	3221
Southern Alberta Institute of Technology	3329
STCD Inc.	3429
Subnet Solutions Inc.	3427
Suncor Energy Inc.	
Surerus Murphy Joint Venture	
Tourmaline	
Veriforce	
Whiskey Jack Gallery	

Canada House Sponsor



# **Special Events**







**WOMEN IN  
INDUSTRY  
BREAKFAST**

**17 September  
Palliser Hotel**



**OPENING  
CEREMONY**

**17 September  
Telus Convention Centre**



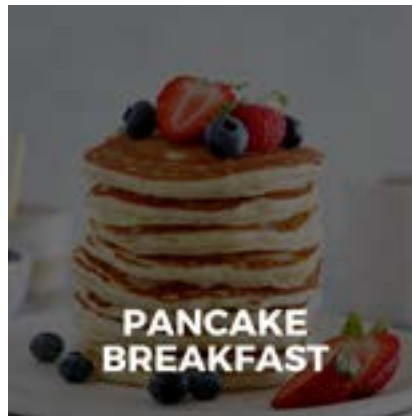
**MINISTERS  
RECEPTION**

**18 September  
Palliser Hotel**



**DEWHURST  
AWARD**

**18 September  
Big 4 - Hall A&B**



**PANCAKE  
BREAKFAST**

**19 September  
Rocky Mountain Meadow**



**CANADA  
NIGHT**

**19 September  
Nutrien Western Event  
Center**



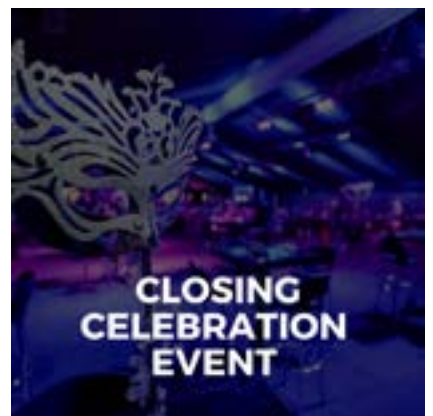
**YOUTH  
PROFESSIONAL  
NIGHT**

**20 September  
Craft 10th Ave**



**WPC  
EXCELLENCE  
AWARD**

**21 September  
Big 4 - Hall A&B**



**CLOSING  
CELEBRATION  
EVENT**

**21 September  
Big 4 - Hall A&B**





# Side Events



Sunday, September 17

### **University of Calgary Open House**

Time: 9:30am to noon (option tours from 1-2 pm)

Location: Energy Environment and Experiential Learning (EEL) Building, University of Calgary

Monday, September 18

### **Meet the Experts: Tax Incentives and Project Development**

Time: 2:15pm – 2:45pm

Location: WPC B2B Lounge @ BMO Centre

Tuesday, September 19

### **Women in Climate Innovation Networking Breakfast**

Time: 2:15pm – 2:45pm

Location: WPC B2B Lounge @ BMO Centre

Tuesday, September 19

### **Africa Energy Business Breakfast (Invitation Only)**

Time: 07:00am – 09:00am

Location: Hyatt Regency Calgary Downtown

Tuesday, September 19

### **Africa Energy Futures Forum**

Time: 10:00am

Location: Hyatt Regency Calgary Downtown

Tuesday, September 19

### **Meet the Experts: Navigating Regulatory Frameworks and Policy Considerations**

Time: 10:45am – 11:15am

Location: WPC B2B Lounge @ BMO Centre

Tuesday, September 19

### **Wood Mackenzie's Global CCUS Briefing & Cocktail Hour**

Time: 4:30pm - 6:30pm

Location: Calgary Petroleum Club (319 5 Ave SW, Calgary, AB)

Wednesday, September 20

### **The Alberta Energy Regulator Network and Learn Reception**

Time: 5:00pm - 7:00pm

Location: Centennial Place West Tower

Wednesday, September 20

### **CCA Lunch of the Americas**

Time: 11:00am - 2:00pm

Location: Hyatt Regency Calgary Downtown

Wednesday, September 20

### **Nigerian Energy Business Exchange**

Time: 12:00pm

Location: Hyatt Regency Calgary Downtown





# Awards







## Dewhurst Award and Lecture

**Monday, 18 September**  
**Big 4 - Hall A&B**

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. There have only been eleven prior recipients of the Dewhurst Award in the nearly 90-year history of the WPC so far.



## WPC Excellence Award

**Thursday, 21 September**  
**Big 4 - Hall A&B**

The WPC Excellence Awards recognise 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.

### WPC Excellence Awards for Youth

In recognition of the important contribution by youth to the energy industry, the World Petroleum Council rewards the best young authors of the Congress. These will be selected from the best abstracts submitted by young professionals under 35.





# Technical Tours







## TOUR #1

**Calgary: Imperial Research Lab, Exergy Solutions X-Lab, and Alberta Carbon Conversion Technology Centre and Flexpipe Manufacturing Facility**

**Friday, 22 September**  
**Approximately 5 hours**

Sponsored by Hosting Companies  
Capacity: 50 delegates  
No Cost

### **Imperial Research Lab at Quarry Park in South Calgary**

Imperial's lab engages in heavy oil research with a focus on minimizing the environmental footprint of oil sands production. Current programs include low GHG in-situ recovery technologies, mining extraction methods, tailings management, and reclamation best practices.

#### ► **Exergy Solutions**

Located at Quarry Station in South Calgary, Exergy's X-Lab is 17,000 square feet of space optimized to innovate faster, more safely and more collaboratively. Its industry-leading testing areas include fume hoods, a fabrication shop with CNC equipment and three-story high bay area. With leading immersive technology, its wireless AR/VR studio enables collaboration through digital twin environments. Its state-of-the-art 3D printers enable immediate production and evaluation of customized parts in-house.

#### ► **Alberta Carbon Conversion Technology Centre (ACCTC) | InnoTech Alberta**

Located next to the Shepard Energy Centre, an 860-megawatt natural gas-fired power plant in south Calgary, the ACCTC provides six tonnes/day of concentrated (~97% pure) CO<sub>2</sub> from flue gas (~4-6% CO<sub>2</sub>) to five bays where companies are able to test new technologies to make use of CO<sub>2</sub> in the development of new products and processes.

#### ► **Flexpipe Manufacturing Facility**

For over 20 years, Flexpipe has been an industry leader in the manufacturing of composite pipe. Products are manufactured at the facility in Calgary which will be featured in this tour, and are designed to meet a variety of practical needs, from oil and gas gathering and CO<sub>2</sub> injection, to water gathering and enhanced oil recovery. With a service life of 20 years, and 470,000 kms of pipe installed, our innovative, cost-effective, and reliable pipe is the best choice for your pipeline needs.



## TOUR #2

**Oil Sands SAGD Facility**

**Friday, 22 September**  
**Approximately 11 hours**

Sponsored by Cenovus  
Capacity: 30 delegates  
No Cost

► Fly to and from the Cenovus Sunrise SAGD facility 60 km north of Ft. McMurray

► Total time 10-11 hours from hotel departure to return to Calgary

#### ► **Sunrise SAGD**

Cenovus Energy's Sunrise oil sands asset in northeastern Alberta is a steam-assisted gravity drainage (SAGD) project, where the company uses industry-leading drilling technologies and practices to help ensure the safe and environmentally responsible production of its reservoirs. This day-long tour offers a complete overview of the company's operations and living accommodations.

At Sunrise, oil is produced by drilling into the oil sands reservoir, injecting steam to soften it and then pumping the mixture of oil and water to the surface. You will follow the trip the oil and water mixture takes from the well pad through the onsite pipeline system to the processing plant. At the plant, you'll have the opportunity to learn how the oil and water used in steam production are separated. This process prepares the oil for shipment to markets in the United States and Canada, while most of the water associated with production is recycled for new steam production. You will also see how Cenovus works to limit its impact on the environment, including wildlife monitoring.

Participants will be provided with return air transportation from Calgary and transportation between downtown Calgary and the airport, as well as the necessary personal protective equipment and meals.







## TOUR #3

### Oil Sands Mine/Upgrader

**Friday, 22 September**  
**Approximately 11 hours**

Sponsored by Canadian Natural Resources  
Capacity: 30 delegates  
No Cost

► Fly to and from the Canadian Natural Resources Horizon facility north of Ft. McMurray

► Total time 10-11 hours from hotel departure to return to Calgary

#### ► Horizon Oil Sands

Canadian Natural's Horizon Oil Sands asset in northeastern Alberta is a world-class oil sands mining and upgrading operation that processes bitumen to create synthetic crude oil (SCO).

During your tour, you will see how SCO is produced by mining bitumen ore from pits using large shovel units and trucks. You will also see how our progressive land management approach minimizes disturbance to land, reduces the operational footprint, and progressively reclaims land throughout our operations.

Canadian Natural is also the largest owner of carbon capture technology in Canada, where we are currently capturing 2.7 million tonnes (Mt) of carbon dioxide equivalent (CO<sub>2</sub>e) per year from 3 carbon capture facilities. At our Horizon site, you will see one of our Carbon Capture facilities, which captures ~400,000 tonnes of CO<sub>2</sub>e per year. Carbon Capture technology is one of the key technologies that Canadian Natural and the Pathways Alliance will be using to reach net zero GHG emissions by 2050 from oil sands operations.

Participants will be provided with return air transportation from Calgary to the Horizon site, as well as from downtown Calgary to the airport.



## TOUR #4

### Experience the Future of Energy: An In-depth Tour at Southern Alberta Institute of Technology (SAIT) - MacPhail School of Energy

**Tuesday, 19 September**  
**Tours at [ 1:15 to 3:35 ] and [ 2:45 to 5:05 ]**  
**Approximately 2 hours**

Sponsored by SAIT  
Capacity: 30 delegates for each tour  
No Cost

Transport to and from downtown Calgary to SAIT  
Total time 2 hours including transportation

#### ► Cenovus Energy Centre

The only power engineering training facility to feed a main campus power plant. Four levels are each home to a different leading-edge lab, designed in concert with industry to ensure it could evolve alongside advances in technology and energy sector requirements. The tour will give you a close up look at training equipment and techniques, including 40,000 sq. ft. of boilers, turbines and auxiliary equipment.

#### ► While touring the Centre, you will visit a:

- High-Pressure Steam Lab
- Water Treatment Lab
- Natural Gas, Internal Combustion Engine, and Air Compression Lab
- Heating and Cooling Lab, Amine Absorption

#### ► Endress + Hauser Flow Lab

Used by Instrumentation Eng. Technology. This lab teaches students how to control common process variables and multiple control loops such as cascade, override and multivariable control loops. More advanced control strategies using ratio and feedforward control techniques are introduced. Control schemes are applied to the control of compressors, boilers and distillation columns.

#### ► Virtual Reality Lab

The Virtual Reality Lab stands as a technological marvel within the Integrated Water Management and Environmental Technology program. This cutting-edge lab is furnished with high-end computing systems, further elevated by virtual and augmented reality headsets. On your tour, you'll get a glimpse of innovative data visualizations that represent water data for the modern era.

Rance Fisher Wellsite Production Education Centre Used by students from several MacPhail School of Energy programs and many domestic and international industry clients, the Rance Fisher Wellsite Production Centre boasts an entirely functional oil battery and gas plant simulation with some exciting possibilities for the future.

For more information email: [registration@wpccanada.com](mailto:registration@wpccanada.com)





# **Accompanying Person and Leisure Tour Programmes**







### Day 1

#### Calgary Discovery Tour

The best of the city, museum visits, tours, and shopping

- Calgary City Tour
- Glenbow Museum
- Chinook Centre



### Day 2

#### Top of the Rockies Tour

A full day in Banff, a ride up the gondola, local attractions and a stroll down Banff Avenue

- Banff National
- Banff Avenue



### Day 3

#### Indigenous Culture & Western Heritage

A sweetgrass blessing, hoop dance and drum, and a visit to Heritage Park, our own historic village

- Hoop Dance and Drum
- Heritage Park

## Accompanying Person and Leisure Tour Rates:

Registration for the Accompanying Person and Leisure Tour program includes three days of adventure (each day starts with a pick-up around 10:00 am and returns around 4:00 pm).

**\$750 per person including ALL three tours**

For more information email: [registration@wpccanada.com](mailto:registration@wpccanada.com)





# Exhibition Features



Digital Poster Plaza



Sustainability & Social Responsibility Pavilion



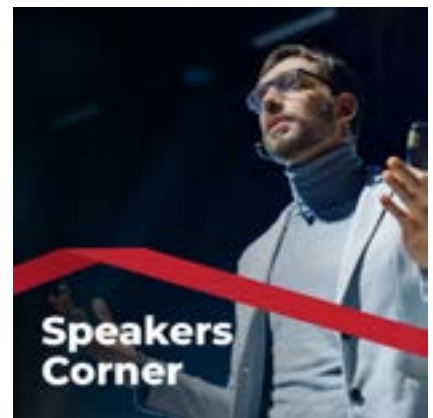
Sustainability & Social Responsibility Pavilion



Sustainability & Social Responsibility Pavilion



Sustainability & Social Responsibility Pavilion



Canada House



Hall C



B2B Centre





# **Supporting Organisation Listing**



# Supporting Organisations





# Media Partner Listing





## Event Partners

	 <b>African Energy Week</b> V&A Waterfront Cape Town, South Africa 16 - 20 October 2023	 <b>cippe</b> 21st International Petroleum Exhibition
 الإتحاد الخليجي للتكرير Gulf Downstream Association	 International Petroleum Technology Conference	

## Media Partners

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	 The DNA for Success	
		
 <a href="http://www.energyupdate.com.pl">www.energyupdate.com.pl</a>		
		
		



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**WPC**  
ENERGY

The World Forum for  
Energy Transformation

# leading the energy evolution

The WPC is dedicated to the promotion of sustainable management and use of the world's oil, gas and other energy resources for the benefit of all.



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Scanning the Code



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