

EXPLORING CANADA'S NUCLEAR POTENTIAL

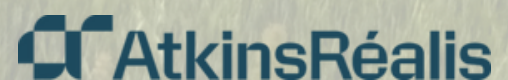
MARCH 4 & 5, 2025
STRATHCONA COUNTY, ALBERTA



Host Partners:



Presenting Sponsor:



CANADA NEEDS MORE ENERGY



It's time to choose CANDU.

Canada has the chance to lead the world in clean energy innovation by championing its own CANDU nuclear reactors. Will we seize this moment to secure our energy future, create jobs, and set new standards in clean, reliable power?

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Welcome from Strathcona County



Mayor Rod Frank, Strathcona County

Along with Parkland County, we are honoured to host this year's SMR Canada Summit, bringing together innovators, industry leaders and visionaries who are shaping the future of nuclear energy in Canada.

Over the next two days, you'll have the chance to connect with experts, explore cutting-edge advancements and take part in discussions that will help drive the potential of Small Modular Reactors and energy production in Alberta and across the country. Whether you're here to share insights, forge partnerships, or gain a deeper understanding of SMR technology's potential, this summit is designed to spark conversation and collaboration.

Strathcona County embraces forward-thinking ideas and bold solutions. We recognize the critical role that sustainable energy plays in driving economic development, safeguarding the environment and advancing sustainable communities.

Hosting this summit with Parkland County is a testament to our commitment to innovation, responsible growth and economic prosperity – and our desire to work closely with experts, leaders and visionaries to drive meaningful progress in the conversation about sustainable energy.

Beyond the conference, we invite you to experience the warmth of our community. Enjoy our local businesses, explore our vibrant spaces and take in everything Strathcona County has to offer. If you'd like some help finding your way around, visit strathcona.ca/Tourism or corner me!

Thank you for being part of this important conversation. Let's make this summit not just informative, but *transformative*.

Welcome from Parkland County



Mayor Allan Gamble, Parkland County

On behalf of Parkland County, it is my pleasure to welcome you to the SMR Canada Summit. This event brings together industry leaders, policymakers, and innovators for important discussions on the future of energy—conversations that will help shape the direction of energy development in Canada and beyond.

As Alberta continues to evolve as a global energy leader, Parkland County remains committed to being part of the conversation. Our region has long played a vital role in power generation, industrial development, infrastructure investment, and we recognize the importance of exploring diverse, reliable, and sustainable energy solutions for the future.

Our council and administration are focused on exploring new opportunities, enabling investment, and working alongside industry leaders, policymakers, and innovators to ensure Alberta remains at the forefront of energy development.

We understand that reliable, sustainable, and cost-effective power is essential for businesses, and we are committed to supporting industries that drive economic growth.

This summit is an opportunity to share knowledge, build connections, and explore new ideas. As you engage in the discussions at this summit, I invite you to connect with Parkland County's representatives at our tradeshow booth. We are here to listen, collaborate, and explore how we can support new energy opportunities and industrial development in our region.

Thank you to the organizers, sponsors, partners, and attendees for making this summit possible. I look forward to the discussions ahead and the opportunities that will come from them.

Schedule at a Glance

March 4

7:30 am – 8:00 am

Registration & Coffee
Agora – Community Hall

8:00 am – 5:00 pm

Summit
Agora – Community Hall,
Council Chambers and
Rooms 1/2, and 3/4

Summit includes: Keynote Luncheons,
Networking Breaks, Breakout Sessions,
Exhibition, Fission & Fusion Networking Social,
Public Engagement Forum

5:00 pm – 8:00 pm

**Speaker/Sponsor
VIP Reception**
By Invitation Only

Vicky's Bistro & Wine Bar
501 Festival Ave #100

5:00 pm – 8:00 pm

**Fission + Fusion
Networking Social**
**Must Wear Name Badge to
Gain Entry**

Broadmoor Public Golf Course
2100 Oak St, Sherwood Park
Bus Transportation provided.
**Look for the double-decker
bus!**

March 5

7:30 am – 8:20 am

Registration & Coffee
Agora – Community Hall

8:20 am – 2:45 pm

Summit
Agora – Community Hall,
Council Chambers and
Rooms 1/2, and 3/4

3:30 pm – 5:00 pm

Public Engagement
Forum
Council Chambers

FREE TO ATTEND!

March 6

8:30 am – 4:15 pm

Manufacturing Day &
SMR Workshop

Presented by University of Alberta
ETLC E2-100 (Solarium East)

Tuesday, March 4

5:00 pm – 8:00 pm
Broadmoor Golf Course

Let us transport you on a double-decker bus to Fission and Fusion: Networking Social! After a full day of insights, unwind and connect with fellow delegates. Enjoy appetizers, live music, beverages, and great conversations with industry leaders.

Name Badge Must Be Worn to Gain Entry

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and
FUSION

**NETWORKING
SOCIAL**



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Parkland County

Connected. Driven. Ready.

Strategically located on major transportation corridors, Parkland County is a hub for energy, manufacturing, and logistics. With access to Alberta's resources and global markets, several natural advantages make Parkland County ideal for investment in new energy solutions.



**Shovel-ready
land**



**Cost-
competitive**



**Large
labour pool**



**Business-forward
regulations**



**Large-scale
electrical
infrastructure**

LEARN MORE



Summit Agenda – Tuesday, March 4

[View
Speaker Bios](#)

Please note locations of all sessions.
Program subject to change without notice.

7:30 am – 8:00 am	Registration and Coffee – Agora
8:00 am – 8:10 am	Opening Remarks Carl Marcotte , SVP, CANDU Marketing & Business Development – AtkinsRéalis
8:10 am – 8:20 am	Keynote 1: Welcome Remarks from Strathcona County His Worship Rod Frank , Mayor – Strathcona County
8:20 am – 8:35 am	Special Presentation: Nuclear Technology Overload: Reactor Type Overview & Basis for Selection Carl Marcotte , SVP, CANDU Marketing & Business Development – AtkinsRéalis
8:35 am – 9:25 am	Session 1: The Nuclear Revolution: A Game Changer for Western Canada and Canada's Energy Future Introduction: Jeff Bonham , VP, BLM – OGC & Energy Transition – Kiewit Construction Services ULC Moderator: Frances Hilderman , Director, Environment & Sustainability – HATCH David M. Brock , VP Energy Security – Crown Investments Corporation of Saskatchewan Sandra Dykxhoorn , VP New Nuclear Growth – Ontario Power Generation (OPG) Robin Moritz , Senior Lead, Special Projects – Capital Power Raphaël Schirrer , President and CEO – Nuclear Energy Western Canada (NEWC)
9:30 am – 9:50 am	Keynote 2: Finding Opportunities in the Resurgent Nuclear Energy Industry James Walker , CEO, Head of Reactor Development & Board Member – Nano Nuclear Energy Inc.
10:00 am – 10:30 am	Networking Break – Sponsored by of University of Alberta
10:30 am – 11:20 am	Breakout Session A: Ongoing Activities at UNB's Centre for Nuclear Energy Research Supporting the Integration of Nuclear Power Systems into Oil Sands Production William Cook , Professor & Chair, Department of Chemical Engineering/ Director, Centre for Nuclear Energy Research – University of New Brunswick
10:30 am – 11:20 am	Session 2: Engaging Municipalities in Nuclear Dialogues Moderators: His Worship Allan Gamble , Mayor – Parkland County and His Worship Rod Frank , Mayor – Strathcona County His Worship Adrian Foster , Mayor – Municipality of Clarington Giacomo (Jake) Pastore , Outreach Lead & Communications Lead – Township of Ignace
10:30 am – 10:45 am	Breakout Session 2: Innovation in NuScale's Refuelling to Aid in Global Deployment of SMRs Michael Schmidt , Principal Engineer, Nuclear – ATS Industrial Automation

Summit Agenda – Tuesday, March 4 (cont'd)

[View
Speaker Bios](#)

Please note locations of all sessions.
Program subject to change without notice.

11:30 am – 11:45 am

Agora

Keynote 3: International Perspectives for SMR Development and Deployment

Diane Cameron, Head of the Nuclear Technology Development & Economics Division – **OECD Nuclear Energy Agency**

11:45 am – 12:35 pm

Council

Chambers

Breakout Session 4: The Nuclear Waste Management Organization: Canada's Plan for Long-Term Safety

Joanne Jacyk, Director, Site Selection Ignace/Northwest – **Nuclear Waste Management Organization**

11:45 am – 12:35 pm

Agora

Session 3: Regional and Federal Perspectives: The Road Ahead for Nuclear in Canada

Introduction: Jun Tang, VP, Marketing and Sales – **BWXT Canada Ltd.**

Moderator: George Christidis, Acting President & Chief Executive Officer – **Canadian Nuclear Association**

Heather Carmichael, Executive Director, Priority Initiatives, Affordability and Utilities – **Government of Alberta**

John Gorman, President – **Westinghouse Canada**

Frédéric Beauregard Tellier, Director General, Nuclear Energy and Infrastructure Security Branch – Energy Systems Sector – **Natural Resources Canada / Government of Canada**

12:35 pm – 1:30 pm

Agora

Networking Luncheon – Sponsored by:

1:30 pm – 2:20 pm

Council

Chambers

Breakout Session 6: The Power to Grow

Moderator: Chris Steele, CEO and President – **EBP-US**

Robynn Holstein, Manager, Economic Growth – **Parkland County**

Sean McRitchie, Director, Economic Development and Tourism – **Strathcona County**

Kyle Reiling, Executive Director – **Greenview Industrial Gateway (GIG)**

Robert Willing, Reeve – **Municipal District of Peace**

1:30 pm – 2:20 pm

Meeting

Rooms 3/4

Breakout Session B: Introduction to Alberta's Energy Future: Strategic Opportunities for Nuclear Expansion

Guillaume Lauger, Program Manager & Master's Student – **Bruce Power**

1:30 pm – 2:20 pm

Meeting

Rooms 1/2

Breakout Session 1: Leveraging Nuclear Energy: Decarbonization of Industrial Sectors (Case Studies)

1:30 – 1:45 pm – Advancements and Challenges in Nuclear Energy Transition: From Small Modular Reactors (SMRs) to Decarbonization Strategies. **Vinod Chugh**, Founder and President – **Power Generation Integrated**

Summit Agenda – Tuesday, March 4 (cont'd)

[View
Speaker Bios](#)

Please note locations of all sessions.
Program subject to change without notice.

1:30 pm – 2:20 pm

Meeting
Rooms 1/2

1:45 – 2:00 pm – The critical role of SMRs in Electrifying Canada's (focus on Alberta oil sands) Mining Operations. **Tim Joseph**, CEO & Principal Engineer – **JPI Mine Equipment & Engineering** and **Raphaël Schirrer**, Country Manager – **EKIUM groupe SNEF**

2:00 pm – 2:20 pm – Coupling Nuclear and Hydrogen: Harnessing Small Modular Reactors for Scalable and Sustainable Hydrogen Production. **George Shehata**, Project Development, Process Industries – ABB Canada **Christophe Zaia**, Energy Business Development & Strategy Senior Vice President – **EKIUM groupe SNEF**

1:30 pm – 2:20 pm

Agora

Session 4: Counting the Cost: Economic Analysis of Nuclear vs. Natural Gas

Moderator: Christina Kehrig, Manager, Business Development – Sustainability – **Alberta's Industrial Heartland Association**

Leonard Clewett, Executive Vice-President, Nuclear Development – **SaskPower**

Dr. Amit Kumar, Professor, Faculty of Engineering – Mechanical Engineering Dept & Deputy Director – Future Energy Systems – **University of Alberta**

Dustin Wilkes, President & CEO – **Nucleon Energy**

2:30 pm – 5:00 pm

Meeting
Rooms 3/4

Breakout Session C: Building a robust nuclear ecosystem in Alberta: U of A's key capabilities for its sustainable development, presented by the University of Alberta

Dr. Amit Kumar, Professor, Faculty of Engineering – Mechanical Engineering Dept & Deputy Director – Future Energy Systems – **University of Alberta**

Mostafa Yakout, Assistant Professor – **University of Alberta**

Patricio Mendez, Weldco/Industry Chair in Welding and Joining, Director of Canadian Centre for Welding and Joining, and Professor – **University of Alberta**

Gonzalo Zambrano, Assistant Professor – **University of Alberta**

Ying Tsui, Professor – **University of Alberta**

2:30 pm – 3:20 pm

Agora

Session 5: Nuclear Financing: Navigating Investment Landscapes Across Canada

Moderator: Jeffrey Hansen-Carlson, Managing Director, Infrastructure Development – **EllisDon Capital**

Tristan Jackson, CEO – **Nikutik LP**

Lindsay Caldwell, Head, Investment Operations & Initiatives – **Canada Infrastructure Bank**

Omar Masud, Deputy Treasurer – **Ontario Power Generation (OPG)**

2:30 pm – 5:00 pm

Meeting
Rooms 3/4

POSTER PRESENTATION: Laser Powder Bed Fusion of Inconel 617 for High-Temperature Gas-Cooled Small Modular Reactors (SMRs)

Krutskaya Yepez, Asad Asad, Gloria Ghobrial, Mostafa Yakout- Alberta Next-Generation Additive Manufacturing (ANGAM) Laboratory, Department of Mechanical Engineering – University of Alberta

Please note locations of all sessions.
Program subject to change without notice.

2:30 pm – 5:00 pm

Meeting
Rooms 3/4

POSTER PRESENTATION: Numerical Validation of a Sequential Coupling between TOUGH3 and FLAC3D for Deep Borehole Disposal

Carlos Romano Perez, Gonzalo Zambrano, Department of Civil & Environmental Engineering – University of Alberta

POSTER PRESENTATION: Hydrogen production using small modular reactor-powered electrolysis can be cost-competitive against fossil fuel-based hydrogen in Canada by leveraging electricity system price arbitrage.

Ayodeji Okunlola, Matthew Davis, Amit Kumar – Department of Mechanical Engineering – University of Alberta*

POSTER PRESENTATION: Development of Silicon Carbide Components for Small Modular Reactors (SMRs) Using Laser-Based Directed Energy Deposition

Ben Harbarenko, Zeyad Mohamed, Monica Guimaraes, Mostafa Yakout – Alberta Next-Generation Additive Manufacturing (ANGAM) Laboratory, Department of Mechanical Engineering – University of Alberta*

POSTER PRESENTATION – Real-Time Digital-Twin Emulation Platform for Synergistic Interaction of SMRs and Power Systems

Weiran Chen, Xinyu Zhao*, Venkata Dinavahi – Department of Electrical & Computer Engineering – University of Alberta*

POSTER PRESENTATION: Numerical Validation of a Sequential Coupling between TOUGH3 and FLAC3D for Deep Borehole Disposal

Carlos Romano Perez, Gonzalo Zambrano, Department of Civil & Environmental Engineering – University of Alberta

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Ben Harbarenko, Zeyad Mohamed, Monica Guimaraes, Mostafa Yakout – Alberta Next-Generation Additive Manufacturing (ANGAM) Laboratory, Department of Mechanical Engineering – University of Alberta*

POSTER PRESENTATION – Wire-Arc Additive Manufacturing (WAAM) of Metallic Components

Mia Abdulla, Eduardo Alvarez Rocha, Carter Trautman, Patricio F. Mendez – Department of Chemical & Materials Engineering – University of Alberta*

3:20 pm – 3:50 pm

Networking Break

Summit Agenda - Tuesday, March 4 (cont'd)

Please note locations of all sessions.
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[View
Speaker Bios](#)

3:50 pm - 4:00 pm

Agora

Keynote 4: BRWX-300: A Canadian Success Story

Lisa McBride, Vice President, Country Leader SMRs Canada - **GE Hitachi**

3:50 pm - 4:05 pm

Meeting

Rooms 1/2

Breakout Session 3: Advancing the Social Acceptance of Nuclear in Canada

Chad Richards, Senior Director, Bruce Power Nexus Research Centre - **Nuclear Innovation Institute (NII)**

4:00 pm - 4:50 pm

Agora

Session 6: Innovations in Nuclear Technology: The Future of Clean Energy

Moderator: Bruce Duong, Senior Program Manager, Clean Energy - **Alberta Innovates**

Natalie Alderson, Director, Customer Relationship Management - **X-energy Canada**

Lisa McBride, VP, Country Leader SMRs Canada - **GE Hitachi**

Greg Thede, VP Nuclear Strategy - Business Development & Services - **Aecon Group Inc.**

Hector Medina, Operation's Manager - Nuclear Business Unit - **HATCH**

5:00 pm - 8:00 pm

Fission & Fusion: Networking Social - Wear Name Badge to Gain Entry

Bus Transportation Provided to Broadmoor Golf Course! Look for the double-decker bus.

5:00 pm - 8:00 pm

Speaker & Sponsor Reception - By Invitation Only

Vicky's Bistro and Wine Bar

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INTEGRATE.
ACCELERATE.**



MARCH 25 & 26, 2025

Calgary | Westin Airport Hotel

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Summit Agenda – Wednesday, March 5

[View
Speaker Bios](#)

Please note locations of all sessions.
Program subject to change without notice.

7:30 am – 8:20 am Agora	Registration and Coffee
8:20 am – 8:30 am Agora	Welcome Remarks His Worship Allan Gamble , Mayor – Parkland County
8:30 am – 9:20 am Agora	Keynote 5: In Conversation with Parliamentary Secretary for Affordability and Utilities, Chantelle de Jonge, Government of Alberta Moderator: Corey McNair , Sector Leader, Earth and Environment – WSP Canada Inc.
9:20 am – 10:10 am Agora	Session 7: Preparing the Next Generation: Educational Partnerships for a Nuclear-Ready Workforce Moderator: Luke Dolenc , Board of Directors Canadian Operating Officer – North American Young Generation in Nuclear Inc. Mark Chapeskie , VP of Program Development – Electricity Human Resources Canada William Cook , Professor & Chair, Department of Chemical Engineering/ Director, Centre for Nuclear Energy Research – University of New Brunswick Peter Ozemoyah , Director, Professional Development & Outreach Programs – University Network of Excellence in Nuclear Engineering (UNENE) Sean Strickland , Executive Director – Canada's Building Trades Unions
9:20 am – 10:10 am Meeting Rooms 1/2	Breakout Session 7: Permitting SMRs in Alberta Moderator: Rob Wiedeman , Councillor – Parkland County Kevin Seel , Principal Environmental Consultant – WSP Canada Marci Mehl , Principal – WSP Canada
10:10 am – 10:30 am	Networking Break
10:30 am – 11:20 am Council Chambers	Breakout Session 10: OPG & Capital Power Project Update Michael Sheehan , Senior Specialist, Stakeholder & Indigenous Engagement – Capital Power Zaid Keldani , Senior Manager, SMR Development – Ontario Power Generation (OPG)
10:30 am – 11:20 am Agora	Session 8: Scaling Nuclear's Workforce: Ensuring Women are Part of the Talent Solution Moderator: Grace Meikle , Director for Technology Impact – Emissions Reduction Alberta Desiree Norwegian , Manager, Indigenous Relations – AECON Susan Brissette , Founder & Principal Consultant – Wild Matriarch Kelly Sheehan , Small Modular Reactor Business Manager – NB Power Manisha Gupta , Professor and the Associate Dean of Graduate Students (ECE) – University of Alberta

Summit Agenda - Wednesday, March 5 (cont'd)

[View
Speaker Bios](#)

Please note locations of all sessions.
Program subject to change without notice.

- 11:30 am - 12:20 pm **Breakout Session 9: Demonstrating Safety: Regulatory Compliance for the Deployment of Small Modular Reactors (SMRs) in Western Canada**
Mustafa Osman, Graduate Consultant - **Risktec Solutions Inc.**
Meeting Rooms 1/2
- 11:30 am - 12:20 pm **Breakout Session 12: SMRs: A Sustainable Solution for District Energy**
Introduction: Anthony Ciccone, Senior Vice President - Global Nuclear Sector - **WSP Canada**
Lisa McBride, VP, Country Leader SMRs Canada - **GE Hitachi Nuclear**
Lydia Fialka, District Energy Strategy Lead - **City of Edmonton**
Karen Fritz, Senior VP, Nuclear Market Leader | Energy, Resources & Industry - **WSP Canada**
Vincent Thomas, Global Head New Plants Marketing - **Westinghouse Electric Company**
Council Chambers
- 11:30 am - 12:20 pm **Session 9: Policy and Regulatory Frameworks: Shaping the Future of Nuclear in Canada**
Moderator: Colleen d'Entremont, Strategic Energy Advisor - **Énergie NB Power**
Nicholas Palaschuk, Director, Climate Insider - **Resonance Alliance Inc.**
Jay-An Arandia, Manager, Strategic Initiatives - **CSA Group**
Allison Champion, Manager, Nuclear Regulatory Affairs - **SaskPower**
Bartek Rzentkowski, Senior Project Officer, Advanced Reactor Licensing Division - **Canadian Nuclear Safety Commission (CNSC)**
Agora
- 12:30 pm - 12:45 pm **Keynote 6: The Role of the Nuclear Innovation Institute - Fostering a Nuclear Ecosystem in Rural Canada**
Jessica Linthorne, President and CEO - **Nuclear Innovation Institute (NII)**
Agora
- 1:00 pm - 2:30 pm **Keynote Luncheon: Nuclear Energy in Alberta - The Peace River Initiative**
Introduction: Carl Marcotte, SVP, CANDU Marketing & Business Development - **AtkinsRéalis**
Scott Henuset, President & CEO - **Energy Alberta**
Chief Isaac Laboucane-Avirom - **Woodland Cree First Nation**
Terry Ungarian, Reeve, Ward 6 (Hotchkiss/Hawk Hills) - **County of Northern Lights**
Agora
- 2:30 pm **End of Summit**



WiN | WOMEN IN
CANADA NUCLEAR

Proudly promoting the benefits of nuclear and radiation applications in Canada since 2004 and the key role women play in the industry.

[Join the NEW Alberta Chapter Today!](#)



Summit Agenda - Wednesday, March 5 (cont'd)

Please note locations of all sessions.
Program subject to change without notice.

[View
Speaker Bios](#)

3:30 pm – 5:00 pm

Council
Chambers

Public Engagement Forum: The Future of Nuclear in Canada

FREE TO ATTEND!

Steven Coupland, President – **SGC Research**

Riley Found, Director, Business Development – New Nuclear Growth – **Ontario Power Generation (OPG)**

Desiree Norwegian, Manager, Indigenous Relations – **AECON**

Joanne Jacyk, Director, Site Selection Ignace/Northwest – **Nuclear Waste Management Organization**

Terry Ungarian, Reeve, Ward 6 (Hotchkiss/Hawk Hills) – **County of Northern Lights**

AGENDA:

- *Nuclear's Role in Canada's Energy Transition – Supporting emissions reduction, economic growth, and grid reliability.*
- *Industry & Government Collaboration – Aligning policies and investments for nuclear deployment.*
- *Public Perception & Engagement – Addressing concerns and ensuring transparency.*
- *Economic & Workforce Impact – Job creation, investment, and innovation.*
- *Policy & Regulation – Federal and provincial roles in advancing nuclear in Western Canada. Next Steps – Key actions to make nuclear a viable energy source.*

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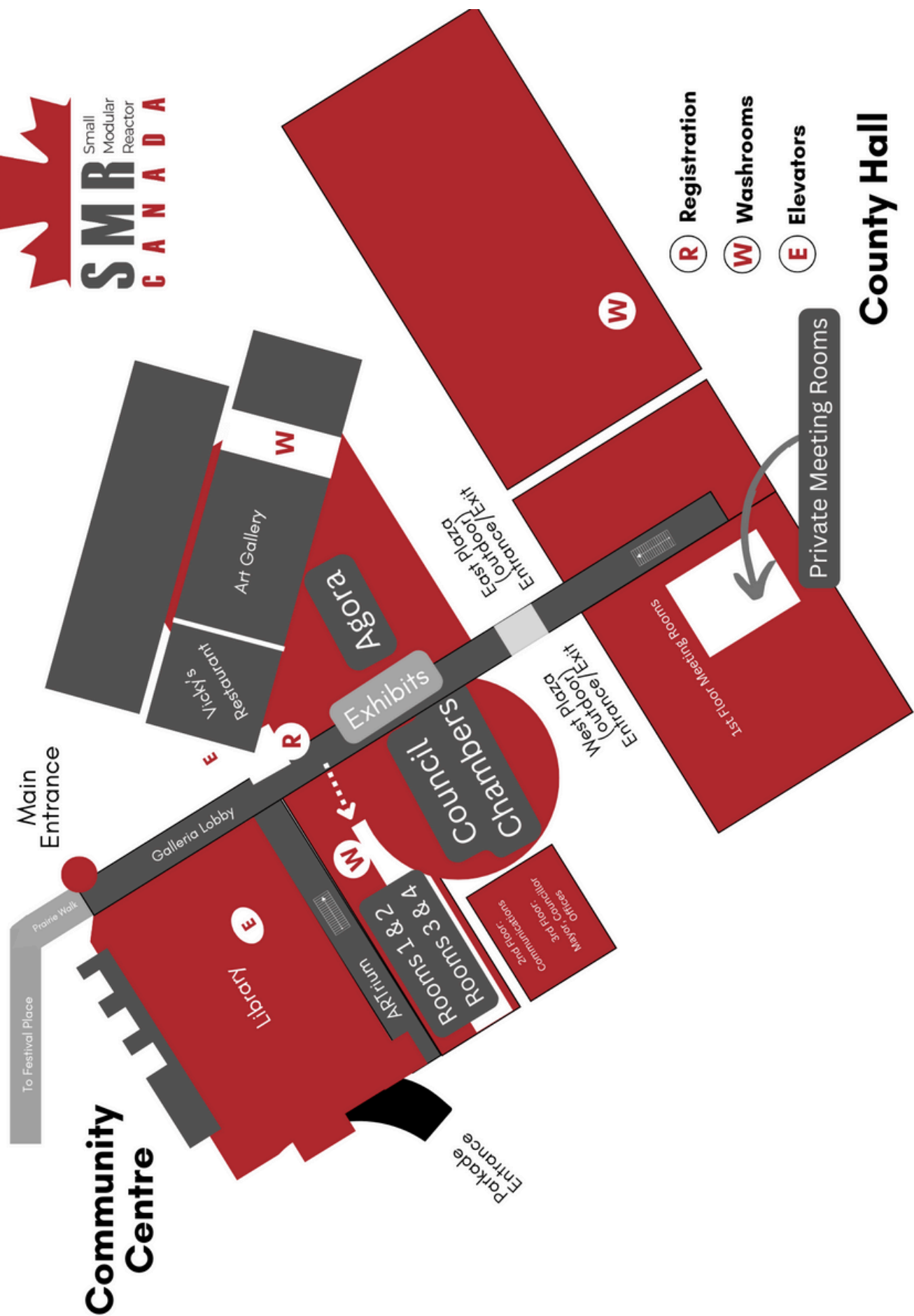
HYDROGEN

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Floor Plan



Partners + Exhibitors

Host Partner



Strathcona County

strathcona.ca

Strathcona County is a thriving community of over 100,000 residents. It is made up of the urban area of Sherwood Park and a large rural area of farms, acreages, and smaller hamlets. Strathcona County is committed to fostering economic prosperity, a healthy and safe community, responsible development and municipal excellence.

Host Partner



Parkland County

parklandcounty.com

Parkland County is a prime investment destination, combining proximity to Edmonton and the Canadian Rockies with an affordable lifestyle and a low tax regime. Boasting a booming industrial sector, home to global companies like Amazon, TransAlta, Tidewater Midstream and Infrastructure, and Champion Pet Foods, Parkland County is attracting national and international attention as significant hub for diverse industries and growth opportunities.

Presenting Partner



AtkinsRéalis

atkinsrealis.com

Created by the integration of long-standing organizations dating back to 1911, AtkinsRéalis is a world-leading professional services and project management company dedicated to engineering a better future for our planet and its people. We create sustainable solutions that connect people, data, and technology to transform the world's infrastructure and energy systems. With 70+ years of global end-to-end nuclear expertise, we provide full-service nuclear solutions worldwide. Our involvement spans microreactors, small modular reactors (SMRs), and gigawatt scale reactors, including our new CANDU® MONARK™ design. Notably, we are delivering North America's first SMR, the GE Hitachi BWRX-300, in Ontario.

Diamond Partner



Nano Nuclear Energy Inc.

nanonuclearenergy.com

NANO Nuclear Energy Inc. (NASDAQ: NNE) is an advanced technology-driven nuclear energy company seeking to become a commercially focused, diversified, and vertically integrated company across five business lines: (i) cutting edge portable and other microreactor technologies, (ii) nuclear fuel fabrication, (iii) nuclear fuel transportation, (iv) nuclear applications for space and (v) nuclear industry consulting services. NANO Nuclear believes it is the first portable nuclear microreactor company to be listed publicly in the U.S.

Gold Partner



Alberta's Industrial Heartland Association

industrialheartland.com

Alberta's Industrial Heartland is a 582 square kilometre industrial energy cluster and one of the world's most attractive locations for chemical, petrochemical, oil, and gas investment. As Canada's largest hydrocarbon processing region, we're making history enabling diversification at the intersection of economic resiliency and environmental leadership. With \$40+ billion in existing capital investment and more than 40 companies, Alberta's Industrial Heartland provides fuels, fertilizers, power, petrochemicals, hydrogen, and more to provincial and global consumers.

Partners + Exhibitors

Gold Partner



Capital Power
capitalpower.com

Capital Power is a growth-oriented power producer with ~10 GW of power generation at 30 facilities across North America. We prioritize safely delivering reliable and affordable power, building lower-carbon power systems, and creating balanced solutions for our energy future. We are Powering Change by Changing Power™. Get to know us!

Gold Partner



GE Hitachi
gevernova.com/nuclear

GE Hitachi Nuclear Energy (GEH) is a world leader in new plant technology, fuel and services. GEH's BWRX-300 is a 300 MWe water-cooled, natural circulation small modular reactor (SMR) with passive safety systems. GEH's SMR is the first with a submitted construction license application and the first with a commercial contract to build in North America.

Gold Partner



Investissement Québec International
investquebec.com

Québec is a Strategic Business Partner for its diversified economy and its strategic location. Investissement Québec International is the go-to partner for Québec-based and foreign businesses seeking to set up or do business in the province. Also, proud to support business innovation, entrepreneurship and play a vital role in ensuring the growth of investments and the acceleration of exports for Quebec businesses in Canada and internationally.

Gold Partner



Ontario Power Generation
opg.com

As one of North America's largest, most diverse electricity generators, OPG invests in local economies and employs thousands of people across Ontario and the US. OPG and its family of companies are advancing the development of new low-carbon technologies, refurbishment projects, and electrification initiatives to power the growing demand of a clean economy. Learn more about how the company is delivering these initiatives while prioritizing people, partnerships, and strong communities by reading OPG's Integrated ESG and Annual Report.

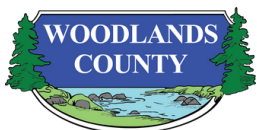
Gold Partner



Westinghouse
westinghousenuclear.com/nuclear-fuel

Westinghouse Electric Company is shaping the future of carbon-free energy with our new plants portfolio of clean power technologies: AP1000® PWR, AP300 SMR, eVinci microreactor and long duration energy storage. Owned by Canadian energy powerhouses Brookfield and Cameco, Westinghouse has been the preferred partner for advanced nuclear technologies for over 135 years.

Gold Partner



Woodlands County
woodlands.ab.ca

Just 90 minutes from the Edmonton Metro area, Woodlands County manifests incredible economic opportunities! Encompassing an area the size of PEI, and located at the geographic center of Alberta, the County is positioned for growth. Our existing economic pillars: Forestry, Agriculture, Tourism and Energy have brought billions of dollars of investment and created a solid economic base. Surface water, natural resources and logistics access make our area Naturally Economic.

Partners + Exhibitors

Gold Partner



WSP

wsp.com

WSP, with over 50 years in the nuclear sector, bridges global expertise with local needs across the nuclear lifecycle and beyond. Our Canadian and international networks enable comprehensive solutions in transportation, infrastructure, and environmental services, supported by a multidisciplinary team of experts dedicated to sustainable, innovative outcomes.

Gold Partner



X-Energy Canada

x-energy.com

X-Energy Canada is a leading developer of advanced small modular nuclear reactors and fuel technology for clean energy generation that is redefining the nuclear energy industry through its development of safer and more efficient reactors and proprietary fuel to deliver reliable, zero-carbon and affordable energy to people around the world.

Gold Partner



AlumaSafway

alumasafway.com

A leading provider of specialized services to the industrial, commercial and infrastructure markets, AlumaSafway delivers access and scaffolding systems, forming and shoring, industrial services and other related solutions throughout Canada. AlumaSafway was created by bringing together the top two access, insulation and coatings companies - Aluma Systems Industrial Services and Safway Services Canada - in 2018.

Silver Partner



E.S. Fox

esfox.com

Since 1934, E.S. Fox Limited has led the Energy and ICI Sectors with world-class Safety and Quality Assurance. As a multi-trade Fabricator and Constructor, E. S. Fox self-performs Structural, Mechanical, Electrical, HVAC, Sheet Metal, Boilermaking, Millwrighting and Refrigeration services for our clients throughout Canada.

Silver Partner



Kiewit Corporation

kiewit.com

Backed by 140 years of experience, Kiewit's diverse engineering, procurement, and construction capabilities deliver certified nuclear management and quality assurance solutions to small modular reactor original equipment manufacturers. Kiewit's detailed design for system structures and components and early contractor involvement apply construction means and methods, best practices, and knowledge transfer from other SMR projects to optimize costs and schedule.

Bronze Partner



Aecon Group Inc.

aecon.com

Aecon is a Canadian construction and infrastructure development company with global experience and is proud to be recognized as one of the Best 50 Corporate Citizens in Canada. Aecon delivers integrated solutions to clients through its Nuclear, Civil, Urban Transportation, Utility and Industrial sectors and provides project development, investment and management services through its Concessions segment. Join their online social community @AeconGroupInc

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Alberta Innovates works with innovators in all sectors of the economy and all corners of the province to drive entrepreneurship, applied research and industry development. With our impact-based funding programs and services, we are transforming energy systems for a net-zero world, promoting the responsible use of land and water, leveraging provincial strengths in agriculture, and contributing to improved health and well-being by harnessing digital tech and data. We are also advancing emerging technologies and strengthening entrepreneurship for a strong and diversified economy. From funding to commercialization, we are Alberta's innovation engine!

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Hatch is a global engineering, project delivery, and professional services firm. With over six decades of business and technical experience in the energy, infrastructure, and mining sectors we are deeply engaged in the energy transformation and can help you through every step of nuclear, fusion, and SMRs.

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The University of Alberta is a global leader in energy research, including hydrogen and climate change mitigation. With over 50 energy and environment research chairs, U of A experts develop clean energy technologies, from advanced materials for small modular nuclear reactors to solutions for net-zero emissions, addressing the climate emergency and shaping the future of energy.

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Park Derochie was established in 1956 primarily as a Coatings company that has expanded into many more industries that service Hydro, Water and Wastewater, Mining, Petrochemical, Oil and Gas Industry, Pulp and Paper, Process Plants, Potash and Coal Mines, Power Plants, Bridge Structures, Railcars, Offshore Drilling Platforms, Ships and more. We do all types of Water Jetting, Industrial Coatings and Abrasive Blasting, Metalizing, Cementitious and Intumescent Fireproofing, Fire stopping, Spray Foam Insulation, Scaffolding (HAKI), Mechanical Pipe and Equipment Insulation, Metal Cladding, and much more.

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The Climate Insider platform streamlines decision-making on emerging climate technologies through a data-driven approach to advisory services. By translating complex market data into structured insights, the Climate Insider's data platform delivers validated intelligence— helping corporations, governments, and investors evaluate innovation trends, investment flows, and integration pathways across the climate tech ecosystem.

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NUCNET
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NucNet is an independent nuclear news agency based in Brussels, Belgium, that provides up-to-date information and analysis on developments in the nuclear energy industry worldwide. It focuses on topics such as nuclear power, reactor technology, policy updates, and energy market trends. NucNet serves a professional audience, including policymakers, industry experts, and stakeholders, offering reliable, fact-checked content and insights.

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