



Alberta
**ENERGY
EFFICIENCY +
INNOVATION**

April 23 & 24, 2024 **SUMMIT**

**+ EVENT
GUIDE**



Alberta
**ENERGY EFFICIENCY
ALLIANCE**



SSRIA

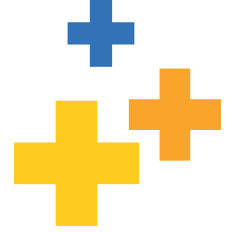
SMART SUSTAINABLE RESILIENT
INFRASTRUCTURE ASSOCIATION

Table of Contents

Schedule at a Glance.....	3
Sponsors.....	3
Conference Agenda.....	4-8
Sponsor Profiles.....	10



Welcome



Registration & Continental Breakfast

Conference

Includes Luncheons, Networking Breaks, Breakout Sessions, and Networking Reception

Networking Reception



April 23

8:00 am – 8:45 am

8:45 am – 4:30 pm

4:30 pm – 7:00 pm

April 24

8:30 am – 9:00 am

9:00 am – 3:15 pm

Thank You to Our Sponsors

Presenting Sponsor



Gold Sponsors



Silver Sponsors



Bronze Sponsors



Schedule - April 23

[Meet the
Speakers
Here](#)

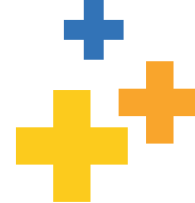


Sessions run concurrently. Please take note of the location of the session.

- 8:00 am – 8:45 am **Registration & Continental Breakfast**
- 8:45 am – 9:00 am **Opening Remarks**
- LOFT BALLROOM** **Pam Goerzten**, Executive Director – **SSRIA**
Jesse Row, Executive Director – **AEEA**
- 9:00 am – 9:40 am **Plenary Session: Energy Efficiency and Buildings Landscape in Alberta**
- LOFT BALLROOM** **Jesse Row**, Executive Director – **AEEA**
Pam Goerzten, Executive Director – **SSRIA**
Andrea Linsky, Director, Emissions-Neutral Buildings – **ENBIX / Alberta Ecotrust**
- 9:40 am – 10:00 am **Networking Break (Exhibition Hall)**
- 10:00 am – 10:50 am **Breakout #1: Alberta Case Studies on Residential Deep Retrofits**
- FLAT A** **Moderator: Alex Joseph**, Manager, Green Building Technology Network – **SSRIA**
Amelie Caron, Building Scientist, Principal – **EcoSynergy**
Jesse Tufts, Project Engineer – **ReNu Engineering**
Tyler Hermanson, Director of Innovation – **4 Elements Integrated Design Ltd.**
- 10:00 am – 10:50 am **Breakout #2: Exploring Embodied Carbon: Research, Material Choices and Design Perspectives in Alberta**
- LOFT BALLROOM** **Moderator: Christina Michayluk**, Project Manager – **Footprint**
Chi Dara, Assistant Professor – **Mount Royal University, Calgary**
Stephanie Fargas, Associate, Specifier – **Dialog Design**
Peter Moonen, National Sustainability Manager – **Canadian Wood Council**
- 
- 10:50 am – 11:10 am **Networking Break (Exhibition Hall)**
- 11:10 am – 12:00 pm **Breakout #3: Community Leadership on Energy Efficiency**
- FLAT A** **Moderator: Ronak Patel**, PM, Sustainability Services – **Alberta Municipalities**
Valerie Ekelund, Climate Change & Energy Specialist – **Town of Okotoks**
Tristan Walker, Municipal Energy Project Lead – **Town of Pincher Creek**
Omar Farag, Senior Lead, Projects – **QUEST Canada**

Schedule - April 23, cont'd

[Meet the
Speakers
Here](#)



Sessions run concurrently. Please take note of the location of the session.

11:10 am - 12:00 pm

Breakout #4: Pathways to Emissions-Neutral Buildings: Updated Building Code and Beyond

LOFT BALLROOM

Moderator: Juan Monterrosa, Senior Program Manager - **ENBIX / Alberta Ecotrust**
Justin Pockar, Strategic Advisor, Green Building Technologies - **SAIT**
Justin Phill, Senior Engineer, Green Building and Energy Code, Safety Codes Permits & Inspections - **City of Edmonton**
Lauren McNutt, Managing Consultant - **Dunsky Energy + Climate Advisors**



12:00 pm - 12:55 pm

Luncheon (Loft Ballroom)

12:55 pm - 1:00 pm

Program and Event Announcements (Loft Ballroom)

1:00 pm - 2:00 pm

Plenary: Utility Demand Side Management

LOFT BALLROOM

Moderator: Jesse Row, Executive Director - **AEEA**
Leanne Kubiseski, Senior Advisor, Emerging Customer Solutions - **FortisAlberta**
Shane Fraser, Manager of Grid Transformation - **EPCOR Distribution & Transmission Inc**



2:00 pm - 2:30 pm

Networking Break (Exhibition Hall)

2:30 pm - 3:20 pm

Breakout #5: Demand Response in Other Jurisdictions

FLAT A

Moderator: Jesse Row, Executive Director - **AEEA**
Will Baker, Director of Market Innovation - **Renew Home**
Nils Frenkel, Head of Sales, VPP - **Uplight**
Lee Wood, Senior Director - **Alumbra, LLC**

2:30 pm - 3:20 pm

Breakout #6: Accelerating Deep Energy Retrofits in Large Buildings

LOFT BALLROOM

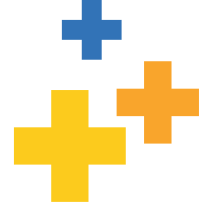
Moderator: Andrea Linsky, Director, Emissions-Neutral Buildings - **ENBIX / Alberta Ecotrust**
Tanya Doran, Principal, Carbon Lead Western Canada - **Stantec**
James Furlong, Managing Partner - **MCW Consultants Ltd**
Luke Ferdinands, CEO - **Catalys**

3:20 pm - 3:40 pm

Networking Break (Exhibition Hall)

Schedule - April 23, cont'd

[Meet the
Speakers
Here](#)



Sessions run concurrently. Please take note of the location of the session.

3:40 pm - 4:30 pm

Breakout #7: Smart Sustainable Showcase

FLAT A

The Smart Sustainable Tech Showcase is a unique way to learn about, and connect with the latest game changers that will be shaping the future of Alberta's building landscape. Watch 5 companies step into the spotlight to present their low-carbon technology in a fast-paced pitch style session and listen-in to the comments and feedback provided by a panel of experts.

SHOWCASE PARTICIPANTS



3:40 pm - 4:30 pm

Breakout #8: Managing Peak Electricity: Approaches and Technologies for a Rapidly Electrifying Future

LOFT BALLROOM



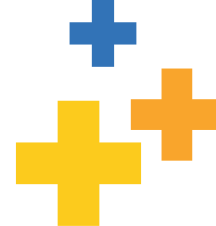
Moderator: Andrea Linsky, Director, Emissions-Neutral Buildings - **ENBIX - Alberta Ecotrust**
Cherag Mehta, Energy Solutions Development Engineer - **Johnson Controls**
Frank Crawford, Education Committee Lead - **Passive House Alberta**

4:30 pm - 7:00 pm

Networking Reception (Foyer)

Schedule - April 24

[Meet the
Speakers
Here](#)



Sessions run concurrently. Please take note of the location of the session.

8:30 am - 9:00 am **Registration & Continental Breakfast**

9:00 am - 9:05 am **Welcoming Remarks (Loft Ballroom)**

9:05 am - 9:50 am **Plenary Session: Challenges and Opportunities Related to Developing Alberta's Energy Efficiency Workforce**

LOFT BALLROOM

Moderator: Tanya Doran, Principal, Carbon Lead Western Canada, **Stantec**
Geni Peters, Director of Research - **ECO Canada**
Kevin Lecht, Elected Business Manager - **International Association of Heat and Frost Insulators and Allied Workers, Local 110**
Abhilash Kantamnen, Research Manager - **Efficiency Canada**

9:50 am - 10:10 am **Networking Break (Exhibition Hall)**

10:10 am - 11:00 am **Breakout #9: Builders Leading the Way: Net Zero Multi-Family Construction**

LOFT BALLROOM

Moderator: Andy Oding, Vice President - **Building Knowledge Canada**
Chris Williams, President - **Avalon Master Builder**
Haitao Yu, R&D Director/Member of CHBA Technical Committee - **Landmark Group of Companies/CHBA Net Zero Home Labelling Program**
Ben Miller, Vice-President, Operations - **Big Block Construction**

10:10 am - 11:00 am **Breakout #10: Unique Approaches to Financing High Efficiency Buildings**

FLAT A

Moderator: Amy Roesler, President & CEO - **Roesler Consulting**
Stuart Galloway, Executive Vice President - **SOFIAC**
Daman Kochhar, Senior SEM Program Manager - **CLEAResult**
Erin Ellis, Director, Development - **Efficiency Capital**

11:00 am - 11:20 am **Networking Break (Exhibition Hall)**

11:20 am - 12:10 pm **Breakout #11: Indigenous Community Housing**

LOFT BALLROOM

Moderator: Leon Cardinal, Green Initiatives Coordinator - **Alberta Native Friendship Centres Association**
Ryan Hall, Housing Manager - **Siksika Nation Tribal Administration**
Cliffon Cross, Council Member - **Frog Lake First Nations #121 #122**

Schedule - April 24, cont'd

[Meet the
Speakers
Here](#)



Sessions run concurrently. Please take note of the location of the session.

11:20 am - 12:10 pm

Breakout #12: Low Carbon Heating Pathways

FLAT A

Brodie Chalmers, Mechanical Engineer - **ATCO Group**

12:10 pm - 1:00 pm

Luncheon (Loft Ballroom)

1:00 pm - 1:50 pm

Breakout #13: Addressing Energy Affordability in Alberta and The Home Upgrades Program

LOFT BALLROOM

Introduction: Teigan Kopec, Director, Operations and Communications, **Alberta Real Estate Foundation**

Moderator: Stefanie Drozda, Program Specialist - **Alberta Ecotrust Foundation**

Stacy Mercer, Director, Customer Affordability & Regulated Customer Services - **ENMAX Energy**

Yasmin Abraham, President and Co-Founder - **Kambo Energy Group**

Brittany Tran, Corporate Environmental Specialist, Energy Poverty - **City of Calgary**



1:00 pm - 1:50 pm

Breakout #14: Heat Pumps in Alberta

FLAT A

Moderator: Steven Groves, Senior Engineer, Regulatory - **ATCO Gas**

Michael Hay, Manager, Environment & Sustainability - **Town of Banff**

Steve Norris, Founder & Consultant, Single Family Deep Energy Retrofits and Sustainable Building Consulting & Development - **SNAP Building**

Shane Fraser, Manager of Grid Transformation - **EPCOR Distribution & Transmission Inc**

1:50 pm - 2:10 pm

Networking Break (Exhibition Hall)

2:10 pm - 3:00 pm

Plenary Session: Transformative Change

LOFT BALLROOM

Melanie Ross, Research Chair, Green Building Technologies - **SAIT**

Rick Andison, Director, Bus. Dev., Southern Alberta Interior BC - **Bird Construction**

Amanda Dacyk, Deputy Director, Policy - **Natural Resources Canada (NRCan)**

3:00 pm - 3:10 pm

Closing Remarks

Door Prizes & Draw!



Presenting Sponsor



Alberta Ecotrust

Alberta Ecotrust is a nonprofit that fosters a sustainable and resilient Alberta. As a founding member of Low Carbon Cities Canada, it provides a suite of programs, including the emissions-neutral building information exchange, retrofit accelerator, home upgrades program, impact investing and grants.

Gold Sponsors



ATCO

ATCO Ltd. and its subsidiary and affiliate companies have approximately 19,000 employees and assets of \$25 billion globally. From reliable, sustainable energy for homes and businesses to innovative temporary and permanent structures and everything in between, we build communities, energize industries and deliver customer-focused infrastructure solutions.



Alberta Real Estate Foundation

The Alberta Real Estate Foundation is a non-profit grantmaking organization that exists under the Alberta Real Estate Act. The Foundation makes strategic investments, form partnerships, and support initiatives that benefit Albertans through the real estate industry in all its forms.



ENMAX

The ENMAX group of companies is a leading provider of electricity services, products and solutions. Through our subsidiaries, ENMAX Power Corporation and Versant Power, we own and operate transmission and distribution utilities that safely and reliably deliver electricity to customers in Calgary and northern and eastern Maine. Through ENMAX Energy Corporation, ENMAX owns and operates power generation facilities and offers a range of innovative electricity and natural gas products and services to residential, commercial and industrial customers across Alberta. ENMAX is a private corporation and The City of Calgary is its sole shareholder.

Silver Sponsors



City of Calgary

Climate change poses a significant risk to The City of Calgary and all Calgarians. Through the declaration of a Climate Emergency and the prioritization of Climate Resilience as one-of-three foundations of Council's Strategic Direction for 2023-2026, The City is addressing climate change as a strategic priority and Council is committed to action.



FortisAlberta

At FortisAlberta, we deliver safe and reliable electricity to more than 60 per cent of Alberta's total electricity distribution network and 600,000 residential, farm and business customers. We employ more than 1,300 employees who live and work in your community. As the line that connects us all, we are local, dependable, and invested in Alberta's future.



Innotech Windows + Doors

Innotech Windows + Doors is a Canadian manufacturer of high-performance windows and doors, including Passive House Institute certified windows and doors. With over twenty years of manufacturing expertise, Innotech products are specified by leading building professionals across North America for custom residences and multi-family developments that are architecturally striking and deeply sustainable.



Roesler Consulting Inc.

Roesler Consulting Inc. provides specialized business transformation planning, program management, and business analysis and reporting services to the energy and infrastructure sectors. We are proud to provide our depth of experience, agile nature, and committed team to support some of North America's leading technology-driven sustainability initiatives.



EPCOR

EPCOR provides safe and reliable electricity service to more than 440,000 customers in and around Edmonton. As more technologies are adopted for homes and businesses in the city, EPCOR is taking steps to evolve our electricity grid to enable our customers' choices and the transition towards a low-carbon economy.

Bronze Sponsors



Owens Corning

Owens Corning is a global building and construction materials leader committed to building a sustainable future through material innovation. Our integrated businesses provide durable, sustainable, energy-efficient solutions that leverage our unique material science, manufacturing, and market knowledge to help our customers win and grow.



Emissions Reduction Alberta (ERA)

ERA was created in 2009 to help deliver on the province's environmental and economic goals. ERA takes action on climate change and supports economic growth by investing in pilot, demonstration and deployment of clean technology solutions that reduce GHGs, lower costs, attract investment, and create jobs in Alberta.



SX Energy Efficiency Solutions Inc.

SX Energy Efficiency Solutions Inc. is an Energy Services Company (ESCO), dynamic startup of certified knowledge and experience in the Lighting and Energy industry as a provider of energy management and sustainability solutions. With a strong commitment to innovation, customer satisfaction, and environmental stewardship, to support businesses optimize energy consumption, reduce costs, and embrace sustainable practices.



Itron

Itron is a proven global leader in energy, water, smart city, IIoT and intelligent infrastructure services. For utilities, cities and society, we build innovative systems, create new efficiencies, connect communities, encourage conservation and increase resourcefulness. By safeguarding our invaluable natural resources today and tomorrow, we improve the quality of life for people around the world.



MICONE Consulting

MICONE Consulting Inc. is a multi-disciplinary firm of experienced professional engineers and scientists. We are an Accredited GHG Validation and Verification Body that can help you navigate the ever-changing regulatory landscape of GHG emissions management at a low cost and with a customized service.



Alberta
**ENERGY
EFFICIENCY +
INNOVATION**

April 23 & 24, 2024 **SUMMIT**

**+ THANK
YOU**



Alberta
**ENERGY EFFICIENCY
ALLIANCE**



SSRIA

SMART SUSTAINABLE RESILIENT
INFRASTRUCTURE ASSOCIATION