

Sponsors & Partners

Title



Program















Reception



















Award







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Media





Green Power Supplier



© December 3, 11:45 AM - 12:25 PM Auditorium About the Session A panel of first-of-a-kind (FOAK) investors and those raising FOAK funds offer advice on how to scale nascent never-seen-before climate technologies in Canada. Hear from Hydrostor about demonstrating scalability, CarbonRun on navigating risks with river alkalinity enhancement, as well as experts and investors from both Canada and the U.S. Speakers Curtis VanWalleghem Kai Alderson Lee Scott Partner, Fasken Co-Founder and Chief Executive Officer, Principal, Trellis Climate Hydrostor Shannon Sterling Zoltan Tompa Derek Chu Founder, Chief Scientific Officer and Chief Partner and Team Lead, BDC Capital Partner - Real Assets, Energy Transition, Operating Officer, CarbonRun PricewaterhouseCoopers

Networking, expo and lunch break

© December 3, 12:25 PM - 1:15 PM

© December 3, 1:15 PM - 1:45 PM

Katie MacDonald

Tania Caceres

Steve McCann

O December 3, 1:55 PM - 2:25 PM

About the Session

Abdel Ali

Julia McNally

Fric Campbell

Executive Director, Clean Economy Fund

Vice President, Chrysalix Venture Capital

Diana Virgovicova

Brian Steinberg

© December 3, 3:45 PM - 4:15 PM

© December 3, 4:15 PM - 4:45 PM

Sarah Petrevan

Susan Rohac

Managing Partner, BDC Capital

Vice President, Industrial Decarbonization and

TUESDAY

Dec 3

infrastructure while also meeting an increased energy demand.

Managing Partner, Power Sustainable

© December 4, 10:00 AM - 10:40 AM

About the Session

John Vaillant

Networking break

© December 4, 10:40 AM - 11:00 AM

© December 4, 11:00 AM - 11:30 AM

About the Session

Speakers

Hamed Noori

Jaclyn Whittal

Weather Network

© December 4, 11:30 AM - 12:15 PM

O December 4, 12:15 PM - 1:15 PM

O December 4, 1:15 PM - 1:25 PM

quality while balancing energy consumption.

About the Session

Aedan Fida

CEO, Blade Air

decarbonization

© December 4, 1:30 PM - 2:00 PM

Christine Gabardo

Rachel Field

© December 4, 2:20 PM - 2:30 PM

Steve McCann

Al vs. the grid

© December 4, 2:30 PM - 3:00 PM

Kathleen Kauth

Bolis Ibrahim

President, Cence Power

Journalist, producer and syndicated tech

columnist, Solve for X

Speakers

Speakers

Alida Burke

Kebbie Brown

Resha Watkins

O December 4, 4:00 PM - 6:00 PM

About the Session

Vice President Sustainability, Votorantim

Co-Founder and CFO, Growcer

Associate, The51 Food and Ag Tech Fund

sponsored by the Canadian Cement Association and St. Marys Cement.

Climate Impact closing night reception

COO, Mantle Developments

About the Session

Speakers

Content Producer, MaRS Discovery District

innovations are emerging to address the challenge?

About the Session

Speakers

Co-Founder and CTO, CERT Systems

About the Session

Speakers

Speakers

Founder and CEO. SenseNet

Meteorologist and Climate Change Journalist, The

Pitch session: Series A stage ventures

Networking, expo and lunch break

Venture spotlight: Blade Air

Author

Speakers

take to protect our forests

Sustainability, Cement Association of Canada

About the Session

Speakers

Hydro

About the Session

O December 4, 9:00 AM - 9:30 AM

About the Session

Senior Associate, At One Ventures

CEO, Xatoms

Networking break

O December 3, 2:40 PM - 3:00 PM

Founder and CEO, Kiwi Charge

Director, Climate Action, Toronto Hydro

drivers.

Speakers

Content Producer, MaRS Discovery District

Co-Founder and Managing Partner, Tailwind

Managing Director, Risk Nexus (Canada)

About the Session

Speakers

Speakers

Venture spotlight: Innovia GEO © December 3, 1:45 PM - 1:55 PM Auditorium About the Session Innovia GEO is looking to tap the heat that's emanating from the Earth's core. The Toronto-based startup is developing a method of using geothermal heating and cooling through a shallow-depth system to enable geothermal for both new and existing low and midrise buildings. Hear how its approach is 50 percent cheaper than conventional geothermal systems and 25 percent more efficient. What role could shallow depth geothermal systems play for decarbonizing our cities?

Andrew Lee

Plug and play: The expansive options for EV charging

Auditorium

President, Innovia GEO

Brave new world: Investing in climate resilience and adaptation

New technologies, business models and research related to adaptation and resilience, are becoming increasingly important in the face of growing climate instability. Hear from experts on the cutting-edge of adaptation and resilience as they discuss the emerging adaptation innovation economy.

Managing Director, Climate Risk Advisory, Aon

Michael Williams

Tyler Hamilton

CEO, FeX Energy

Niyat Gebreab

Hilary Kilgour

Sarah Goodman

Clean Energy (CICE)

WEDNESDAY

Dec 4

President and CEO, BC Centre for Innovation and

Coordinator, Cleantech, MaRS Discovery District

Managing Partner and Co-Founder, Audaxa

Senior Director, Climate, MaRS Discovery District

General Manager and Co-Founder, ClimateFirst

Natalia Moudrak

Auditorium

Giving license: The new approach to climate philanthropy © December 3, 2:25 PM - 2:40 PM Auditorium About the Session In mid-November, at a moment of increasing political resistance to climate change policies in North America and around the world, nine Canadian family foundations pledged \$405 million to climate action. This is the country's largest-ever philanthropic commitment to climate. Philanthropic donations in 2022 were at \$106 million - less than one percent of all giving - according to data from the Clean Economy Fund. This session will delve into the new climate philanthropy and the role it plays in supporting the transition to a low-carbon economy. Speakers

Senior Director, US and Canada, CREO Syndicate

Joanna Klimczak

Learn how innovative business models and new technological approaches have sparked a rethink of how to accommodate the charging needs of

Mohammad Akhlaghi

Co-Founder and CEO, Plugzio

Pitch session: Seed stage ventures O December 3, 3:00 PM - 3:45 PM Auditorium **About the Session Speakers** Alicia Lenis Graham Day Hayden Smith

Managing Partner, Spring Impact Capital

Andrew Murray

Sofia Bonilla

Weathering the storms: Building resilient cities

A panel of Canadian climate experts respond to a series of pre-submitted audience questions.

Founder, CEO, Aslan Renewables

Founder and CEO, ALT-PRO Advantage

We must make our cities more resilient and able to cope with increasingly severe and more frequent extreme weather. But how do we support local governments to make the necessary investments when they're already dealing with near constant flood clean-up and other competing priorities?

What changes are critical if we are to weather storms supercharged by climate change? This session features a startup, an investor and Toronto's former chief resilience officer on new ways of addressing urban flooding in Canada. Speakers Kathryn Bakos Elliott Cappell Myrna Bittner Managing Director, Finance and Resilience, Intact Partner, PwC CEO Co-founder, RUNWITHIT Synthetics Centre on Climate Adaptation, University of Waterloo Fadi Masoud Sam Saintonge Associate Professor of Landscape Architecture Partner, XPV Water Partners and Urbanism, University of Toronto Ask the experts

Graeme Millen

Support, FCC Capital

Dianne Saxe

VP, Business Development and Ecosystem

City Councillor, Toronto City Council

Power play: Meeting the electricity demands of an expanding

population, with Jana Mosley, president and CEO, Toronto

Toronto electricity needs are expected to double by 2050, as heat and transit are electrified and more people settle in the area.

In this fireside chat, Jana Mosley, Toronto Hydro's new president and CEO will share how the utility is tackling a changing climate and aging

Auditorium

Speakers Jana Mosley Tyler Hamilton President and CEO, Toronto Hydro Senior Director, Climate, MaRS Discovery District Serial solutions: Spurring the next generation of climate tech founders O December 4, 9:30 AM - 10:00 AM Auditorium About the Session With the recent climate tech boom and record amount of capital deployed in 2021-2022, climate tech exits are expected to spike in 2026. How can we prepare climate tech founders, corporates and investors now to ensure they reach these successful exits, spurring the first generation of repeat climate founders. Speakers Leah Perry Josh Wong Stuart Lombard Senior Manager, Cleantech, MaRS Discovery Founder and CEO, ThinkLabs AI Former Founder CEO, ecobee Karine Khatcherian

Flame wars: Fire Weather author John Vaillant on what it will

Award-winning and best-selling author, John Vaillant talks about his latest book Fire Weather: The Making of a Beast, a look at the unprecedented devastation wrought by the modern forest fire. In his keynote presentation and in conversation with Manjula Selvarajah, Vaillant will describe the

Journalist, producer and syndicated tech

Battling the burn: How tech can combat catastrophic wildfires

Last year, more than 15 million hectares burned in Canada, about seven times the annual average. By 2050, the amount of forest destroyed by

Hear from startups that are part of a rapidly growing sector that is enabling the world to adapt to the growing risk of wildfires on a warmer, drier planet. These ventures are deploying drones to track and put out fires, monitoring risks using advanced sensors, cameras and satellites as well as

Associate, Active Impact Investments

VP Business Development & Cofounder, FireRein

Max Lenarciak

Co-founder, CTO, SLY

Abdelaziz Gouda

Colin Guldimann

Mohamad Yaghi

Farm Credit Canada

Adam Auer

President and CEO, Cement Association of

Vice President of AgExpert and Innovation Hub,

Director, Sustainable Finance, RBC

Co-founder and CEO, HyC Light

wildfire is projected to double due to more extreme weather and increased droughts and longer wildfire seasons.

Auditorium

launching Al-driven algorithms to automatically detect wildfires and hopefully prevent or suppress them before it's too late.

Qhalisa Khan

Zackery Hodgen

history of North America's oil industry, the birth of climate science and how humanity must adapt to a hotter, more flammable world.

Manjula Selvarajah

columnist, Solve for X

Auditorium

About the Session Speakers Jeff Keats Leah Perry Ben Abadi National Ecosystem Lead, Cleantech, EDC Senior Manager, Cleantech, MaRS Discovery MD and Co-CIO, BMO Impact Growth Fund District Geetanjali Kanwar Dean Bittner Ghada Nafie Principal, MKB CEO and Founder, Litus CTO Co-founder, RUNWITHIT Synthetics Robert Napoli Justin Kim Shirley Speakman CFO, Cascadia Seaweed VP of Growth, QEA Tech Senior Partner, Cycle Capital

Meet the Toronto-based developer of indoor air technology for business, schools and industrial facilities. Learn how they are boosting indoor air

Content Producer, MaRS Discovery District

Materials matter. Explore how new materials and molecules are enabling groundbreaking technologies for decarbonization, from more effective carbon capture to alternative batteries. Demand for low-emission materials is expected to ramp up fast in the coming years. What is the best way to meet growing demand and get new materials innovators to scale? This panel will delve into the challenges and opportunities as well as the

Executive Director, Reaction (RXN) HUB

Morgan Lehtinen

Padraic Foley

Auditorium

can collect up to 80 litres a day) to large-scale industrial applications (which can capture up to 2,000 litres).

Steve McCann

Material difference: Accelerating new molecules for

Auditorium

collaborations that are critical to commercializing new materials and building a more sustainable future.

Senior Associate, Engine Ventures Director of Strategy and Partnerships, Acceleration Consortium, University of Toronto Networking break © December 4, 2:00 PM - 2:20 PM Venture spotlight: Permalution

To help secure access to clean water, Permalution founder Tatiana Estevez is looking to the sky. The startup is developing technology that collects water from clouds and fog. Based in Sherbrooke Que., Permalution is developing collection devices that span from small backpack modules (which

Artificial intelligence is incredibly energy intensive. Data centres worldwide consume an estimated 2 percent of overall power, and that thirst for electricity is expected to double by the end of this decade. Where it goes from there is anyone's guess, which has led to rising concerns that the explosive growth of AI may cripple the grid and stifle efforts to decarbonize global power supply. How is the industry responding, and what

Global Al Product Marketing Manager, OVHcloud

Tatiana Estevez

Venture spotlight: AgriTech North © December 4, 3:00 PM - 3:10 PM Auditorium About the Session AgriTech North is using tech to provide fresh food to Far North Indigenous communities at lower cost, while using as little energy as possible. Hear how AgriTech North is helping reduce shipping costs and spoilage. Speakers Manjula Selvarajah Benjamin Feagin Jr

CEO, AgriTech North

Ibraheem Khan

CEO, Extract Energy

Germain Masse

Future farms: The climate-smart agricultural revolution © December 4, 3:10 PM - 3:45 PM Auditorium About the Session By 2050 we will need to produce 60 percent more food to feed a world population of 9.3 billion. How are startups tackling this challenge and addressing the climate and human health impacts that arise from food production at the same time? This session features investors, innovators and producers on the solutions that will not only increase food crop yields, but also support climate and food security for future generations.

Chuck Baresich

Benjamin Feagin Jr

CEO, AgriTech North

Climate awards: Recognizing Canadian climate tech leaders © December 4, 3:45 PM - 4:00 PM About the Session A series of awards for Canadian climate innovators — the people, ventures and organizations that are having a transformative impact in climate. This

year's awards include: The Fasken Climate Founder of the Year Award; MaRS Seed and Series A Pitch Awards, and the 2024 Decarbonizer Award,

That's a wrap! Join us for a closing reception as we celebrate MaRS Climate Impact 2024 and its founders, entrepreneurs, partners and speakers.

Will Shaw

Heritage Atrium

President, Haggerty AgRobotics Company

Speakers



Alison Nankivell MaRS Discovery District



Resha Watkins Vice President Sustainability Votorantim Cimentos North

America



John Vaillant

Author



Jana Mosley



Sarah Petrevan

President and CEO Toronto Hydro



Vice President, Industrial Decarbonization and Sustainability

Kathryn Bakos



Cement Association of Canada

Managing Director, Finance and Resilience Intact Centre on Climate

Founder and CEO Kiwi Charge

Jeff Keats

Adaptation, University of Waterloo

National Ecosystem Lead,

Cleantech **EDC**



Leah Perry Senior Manager, Cleantech MaRS Discovery District

Tyler Hamilton MaRS Discovery District



Akhlaghi Plugzio

Senior Director, Climate

FCC Capital

Mohammad

VP, Business Development and Ecosystem Support

Katie MacDonald Co-Founder and Managing **Partner** Tailwind

Co-Founder and CEO

Ana Gonzalez Guerrero

Aon

Senior Manager, Climate and Cities MaRS Discovery District

Natalia Moudrak Risk Advisory





Fasken

Managing Director, Climate

Alida Burke Co-Founder and CFO Growcer





Aedan Fida CEO Blade Air



Lee Scott

Principal

Trellis Climate





Josh Wong Founder and CEO ThinkLabs Al





Michael Gryseels

Founder and Managing

Partner

Antares Ventures

Alicia Lenis

Vice President



President and CEO

BC Centre for Innovation and Clean

Energy (CICE)

Susan Ormiston CBC International Climate Correspondent CBC

Curtis VanWalleghem

Co-Founder and Chief

Executive Officer Hydrostor





Chuck Baresich

President

Haggerty AgRobotics Company



Shannon Sterling

Founder, Chief Scientific

Officer and Chief **Operating Officer** CarbonRun



Vida Gabriel

Founder & COO TerraFixing





Christine Gabardo

Steve McCann **Content Producer** MaRS Discovery District





Mohamad Yaghi

Vice President of AgExpert

and Innovation Hub

Farm Credit Canada

Morgan Lehtinen

Executive Director



Julia McNally **Director, Climate Action** Toronto Hydro

Stefan Novakovic

Senior Editor

Azure Magazine



Graham Day

Managing Partner

Spring Impact Capital

Derek Chu

Partner - Real Assets,

Energy Transition PricewaterhouseCoopers

Peyvand Melati

CEO

QEA Tech



Ria Perrault

Associate, Climate

Programs MaRS Discovery District

Dianne Saxe

City Councillor

Toronto City Council

Hayden Smith CEO FeX Energy

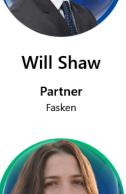




Abdelaziz Gouda

Co-founder and CEO

HyC Light



Joanna Creed

Director of Operations and

General Counsel Venturon





Phil Santana

Director, Sustainability

Mattamy Homes

Permalution

Rachel Field

Senior Associate

Engine Ventures

Adam Auer

Sam Saintonge

Partner

XPV Water Partners

Tatiana Estevez

Founder and CEO



Karine Khatcherian **Managing Partner** Power Sustainable

Niyat Gebreab

Coordinator, Cleantech

MaRS Discovery District

Ayrton Energy



Sheida Shahi

CEO, Co-founder

Adaptis Technologies

Evelyn Allen

CEO and Co-Founder

Evercloak

Active Impact Investments

Robert Napoli

CFO

Cascadia Seaweed

Tania Caceres

Managing Director

Risk Nexus (Canada)

Germain Masse

Global AI Product

Marketing Manager

OVHcloud

David Mather

CEO

NxLite



Brian Steinberg

Sarah Thompson

Managing Director, Global

Head of Sustainable Finance RBC

Sofia Bonilla Founder and CEO ALT-PRO Advantage

Bolis Ibrahim

President

Cence Power



University of Toronto

Pooya Saberi Cofounder and CTO TinyBox Systems

Joanna Klimczak

Senior Director, US and

Canada

CREO Syndicate



Sabiha Sultana

Engineering and Product

Realization Lead Aruna Revolution Health

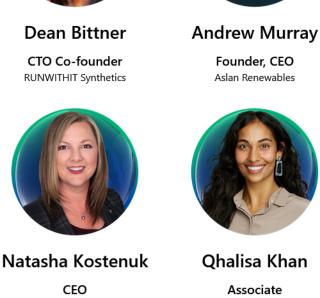


Executive Director Clean Economy Fund Jane Kearns **Zackery Hodgen VP Business Development** & Cofounder FireRein



Ibraheem Khan CEO Extract Energy











Justin Kim

VP of Growth

QEA Tech

Partner

Evok Innovations



Heather Ward Jason Robinson **CEO and Co-Founder CEO** and Founder Hyperion Energy Evoco



