

7:00-8:00AM Breakfast and Registration

8:15-8:30 **Setting the Stage**
 • Dr. Tom Pedersen, Chair, Canadian Climate Forum / Professor, University of Victoria

8:30-10:00 **Plenary: The Big Picture (Moderator: Bruce Lourie, Ivey Foundation)**
 Objective: Set the stage for the symposium discussion by examining what is driving sustainable energy policy, and what each stakeholder group brings to the table

Session generously sponsored by:

I V E Y foundation

- Merran Smith, Executive Director, Clean Energy Canada - The promise of Canada's clean tech opportunity
- Linda Coady, Chief Sustainability Officer, Enbridge - Industry leadership in charting a new course for energy supply
- Ian Parry, Principal Environmental Fiscal Policy Expert, Fiscal Affairs Department, International Monetary Fund (IMF) - The case for, and design of, carbon and broader energy pricing policies
- Stewart Elgie, Founder and Chair, Sustainable Prosperity - Accelerating Clean Innovation: Climate Responsibility meets economic opportunity

10:00-10:30 Break

10:30-12:00PM **Plenary: Provincial and Municipal Leadership and Action (Moderator: Velma McColl, Earncliffe Strategy Group)**

Objective: Understand what motivates government leaders to move ahead of the pack on sustainable energy policy, and implications for their communities

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- David Chernushenko, Ottawa City Councillor / Chair, City of Ottawa's Environment Committee - Steps the City of Ottawa can take to become bold climate leaders
- Andrea Reimer, Vancouver City Councillor / Lead Councillor on award-winning "Greenest City Action Plan" - Drivers related to the City of Vancouver's leadership action on climate and energy
- Amin Asadollahi, North American Lead for Climate Mitigation, International Institute for Sustainable Development - The Paris Agreement and the role for subnational governments: the impact of climate change on cities and importance of building climate resilience and preparing our economies to compete in a world that is becoming increasingly carbon constrained
- Brock Carlton, CEO, Federation of Canadian Municipalities - Enhanced federal investments will help foster greater resiliency at the local level, resulting in stronger communities, that in turn contribute to Canada's international climate change commitments.

12:00-1:00 **Lunch with VIP Keynote**

The Honourable Catherine McKenna, Minister of Environment and Climate Change Canada



1:00-2:00 **Plenary: What Does Advanced Economy Look Like in the Post Hydrocarbon Economy? (Moderator: Céline Bak, Analytica Advisors / Centre for International Governance Innovation)**

Session generously sponsored by:



- Ellen McGregor, President and CEO, Fielding Environmental
- Andrée-Lise Méthot, Founder and Managing Partner, Cycle Capital Management
- Leah Lawrence, President and CEO, Sustainable Development Technology Canada

2:00-2:30 **Plenary Interview: Financing Sustainable Energy - Green Banks (Moderator: Dr. Mark Jaccard, Simon Fraser University)**

- Tom Rand, Senior Advisor, MaRS Discovery District / Managing Partner, Arctern Ventures / Author - Carbon pricing is now a reality across Canada; given the urgency of climate risk, and our collective late start on action - is carbon pricing enough, or are other policy accelerants required?

2:30-3:00 Break

3:00-4:15 **Concurrent Session: Built Environments, Energy Efficiency and Health (Moderator: Lisa DeMarco, DeMarco Allan LLP)**

Objective: How we can collectively change our current and future buildings to meet climate, health and comfort needs

Session generously sponsored by:



- Jay Nordenstrom, Executive Director, NAIMA - Passively aggressive
- Elizabeth McDonald, President and CEO, Canadian Energy Efficiency Alliance - Tapping the vast potential to integrate efficiency and renewable energy into our buildings
- Gregory Richardson, Policy Analyst, Climate Change and Innovation, Health Canada - Measures needed to reduce health impacts related to climate change, from buildings to infrastructure, and land use management
- Patricia Fuller, Director General, Energy Efficiency, Natural Resources Canada - Contributing to Canada's climate change goals through energy efficiency in the built environment

Provinces Room

Concurrent Session: Transportation and Low Carbon Fuels (Moderator: Stephanie Thorson, Viking Strategies)

Objective: Strategies and potential for various transportation fuels to contribute to Canada's GHG reduction targets

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- Cara Clairman, President and CEO, Plug'nDrive - Catching the EV wave - current status, growth projections and overcoming barriers to development
- Dr. Aaron Hoskin, Senior Technical Advisor / Acting Chief Policy, Transportation and Alternative Fuels, Natural Resources Canada - The federal government's approach to low carbon transportation now and in the future
- Jennifer Green, Executive Director, Canadian Biogas Association - How renewable natural gas (RNG) can lower GHG emissions from the challenging heavy duty vehicle sector
- Andrea Kent, President, Renewable Industries Canada - The future of biofuels and their potential role in our transition to a low carbon economy

Québec Room



4:15-5:00 Break

5:00-6:00 **iPoliticsLive: Carbon Pricing and Economic Growth (Moderator: Chris Ragan, Canada's Ecofiscal Commission)**
Theme: Governments across the country need to work together to address climate change. Building a pan-Canadian carbon pricing system is proving to be a unique challenge, made all the more difficult in a low-growth world.

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CANADA'S **ECOFISCAL** COMMISSION
Practical solutions for growing prosperity

- Elyse Allan, President and CEO, GE Canada
- Dominic Barton, Global Managing Director, McKinsey & Company
- Dr. Paul Boothe, Managing Director, Trillium Network for Advanced Manufacturing

6:00-7:00 Cocktail Reception

7:00-9:00 **Banquet Dinner with Keynote: Uncomfortable Truths**
Session generously sponsored by:



Pacific Institute
for Climate Solutions
Knowledge. Insight. Action.

Dr. Mark Jaccard, Energy Economist / Professor, Sustainable Energy, Simon Fraser University

Day 2 - October 21

7:00-8:00AM Breakfast and Registration

8:00-8:20 **Plenary: VIP Keynote**

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Honourable Jim Carr, Minister of Natural Resources Canada

8:20-9:45 **Plenary: Mobilizing Canadians (Moderator: Elizabeth McDonald, Canadian Energy Efficiency Alliance)**
Objective: Progress on tackling climate change depends on our ability to mobilize Canadians to make changes. This panel addresses some fundamental challenges and opportunities.

- David Herle, Principal Partner, Gandalf Group - What are the motivations to change, and the barriers to change?
- Lisa DeMarco, Senior Partner, DeMarco Allan LLP - How far and how fast can we move Canadians to a low-carbon economy?
- Ersilia Serafini, President, Summerhill Group - What millennials are telling us about energy conservation, and how to engage them
- Janice Ashworth, Operations Manager, Ottawa Renewable Energy Co-operative - Engaging the community through cooperative renewable energy ownership, and overcoming opposition

9:45-10:15 Break



Agenda

10:15-11:30

Plenary: Improving Sustainability in the Electricity Sector (Moderator: Dr. Monica Gattinger, Institute for Science, Society and Policy / University of Ottawa)

Objective: With increasing reliance on electricity as an energy source to lower carbon emissions, this panel will explore a range of environmental, economic, logistical and technological factors in this transition.

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canadienne
de l'électricité

- Dr. Andrew Rowe, Project Leader "The 2060 Project: Energy Pathways for British Columbia and Canada" / Professor, University of Victoria - How investments in East-West grid connections will assist in lowering GHG emissions from electricity generation
- Honourable Sergio Marchi, President and CEO, Canadian Electricity Association - Preparing for the future: the challenges and opportunities for clean energy to drive the green economy
- Dr. Neil Freeman, Vice-President Business Development and Corporate Relations, Horizon Utilities - A look at one utility's progress in implementing sustainability improvements
- John A. Gorman, President and CEO, Canadian Solar Industries Association - Prosumers: How consumer demand is changing the way we generate and manage electricity in a carbon constrained world

11:30-12:30PM

Westin Hotel Energy Initiatives

Jeff White, Chief Engineer, Westin Hotel

Lunch with VIP Keynote

Elizabeth May, MP Saanich-Gulf Islands / Leader of the Green Party of Canada

12:30-1:45

Provinces Room

Concurrent Session: Innovations and Partnerships (Moderator: Shawn McCarthy, The Globe & Mail)

Objective: Understand how industry and governments can best work together to maximize effectiveness and minimize cost to society in moving toward sustainable energy

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Innovation at work



- Dr. John Barrett, President, Canadian Nuclear Association - Overview of nuclear energy's contribution to sustainable development focusing on energy supply, security and climate change mitigation
- Dr. Julie Sunday, Director General, Policy and Planning, Clean Innovation Task Team, Natural Resources Canada - How government is engaging stakeholders across the natural resource sectors and leverages partnerships to advance innovation and clean technology
- Jacob Irving, President, Canadian Hydropower Association - Hydropower: Canada's natural and future advantage
- Arlene Strom, Vice-President, Sustainability and Communications, Suncor Energy Inc. - How innovative processes and collaboration can lead to solutions

Concurrent Session: Northern Energy Issues (Moderator: Dr. David J. Scott)

Objective: The transition to sustainable energy in the Arctic – addressing issues, challenges and opportunities for northern communities

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- Paul Crowley, Director, WWF-Canada's Arctic Program - WWF-Canada's 5-year plan to demonstrate that habitat-friendly renewable energy is possible in remote Arctic communities
- Gwen Holdmann, Director, Alaska Center for Energy and Power - Alaska's experience in developing renewable power systems for over 70 remote communities over the past 15 years - lessons learned and best practices
- Dr. Pierre Rivard, Executive Chairman, TUGLIQ Energy - Greening Northern energy, one mine and one community at a time: highlights from Nunavik's RAGLAN Mine's wind energy flagship, and applicability to Nunavut communities
- Sheldon Nimchuk, Director of Project Development and Partnerships, Qikiqtaaluk Corporation - Community Legacy - Indigenous ownership of clean energy projects - The need for fair, transparent and inclusive power purchase agreements

1:45-2:00

Break

2:00-3:00

Plenary: From Policy to Market Transformation: Advancing Renewable Natural Gas in Canada (Moderator: Paul Cheliak, Canadian Gas Association)

Objective: Canadian policy leadership combined with clean technology innovation are enabling renewable energy to be cost effectively delivered through the natural gas distribution system. Find out what projects are operating today and what the future holds for RNG in Canada including its role in delivering cost effective GHG emission reductions for Canada.

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- Stephanie Trudeau, Vice-President Strategy, Communication and Sustainability, Gaz Métro - Renewable natural gas (RNG) and Québec's new energy policy framework, including some successful case studies
- Frank Des Rosiers, Assistant Deputy Minister, Innovation and Energy Technology, Natural Resources Canada - Federal government clean technology innovation support related to natural gas
- Malini Giridhar, Vice-President Market Development, Public and Government Affairs, Enbridge Gas Distribution Inc. - A comparative analysis of the economics of various low carbon fuels and the associated technologies, policy options, and first steps taken in Ontario

3:00-4:15

Plenary: Bioenergy (Moderator: Catherine Cobden, President, Cobden Strategies)

Objective: Exploring the opportunities for bioenergy in supporting Canada's energy supply of the future

- Dr. Susan Wood-Bohm, Executive Director, Biological GHG Management Program, Alberta Innovates - BIO Solutions / Climate Change and Emissions Management Corporation
- Murray McLaughlin, Executive Director, Bioindustrial Innovation Canada
- Don Roberts, President and CEO, Nawitka Capital Advisors Ltd.
- Jody Proctor, Director, Clean Air Policy, Transport Canada
- Sandy Fleming, Director, Business Development, Capital Power

4:15-4:30

Closing Remarks