

APRIL 5 TO APRIL 7, 2017

CCRE

Annual Energy Leaders Roundtable

Hockley Valley Resort
Orangeville, Ontario



AGENDA

WEDNESDAY APRIL 5

- 5:00 pm Reception *Montclair Foyer*
- 6:30 pm Welcome Remarks
Glen Wright, Chairman, Council for Clean & Reliable Energy (CCRE)
- Keynote Dinner Speaker
Anthony Haines, President and CEO, Toronto Hydro Corporation
- Evolve or Revolve: The Utility Business Model**
- 7:15 pm Dinner *Montclair Meeting Room A and B*

THURSDAY APRIL 6

- 7:00 am Breakfast Buffet *Restaurant 85*
- 7:30 am Registration *Aida Foyer and Meeting Room (Lower level)*
- 8:30-9:30 am Opening Keynote and Discussion
Greg Lyle, President, Innovative Research Group
- Public Opinion and the Energy Sector**
- Q&A Session

thank you to our supporters



9:30 am *Break Aida Foyer*

10:00-11:30 am **The Economics and the Politics of Carbon Pricing**

This panel will examine the economics of carbon pricing, using as its primary focus Ontario's proposed cap and trade program but also the experience of European carbon pricing. It will examine what factors impact the achievement of the program's stated goals and its cost effectiveness. Throughout the discussion it will examine political considerations underlying alternative approaches to carbon pricing, including what a decarbonization strategy should consider and how the involvement of various levels of government may affect not only the energy sector but also the associated intersection of environmental, economic, industrial, trade and other policy goals.

Moderator: **Robert Warren**, Partner, WeirFoulds LLP, Member, CCRE

Panelists: **Marc Brouillette**, Principal Consultant, Strategic Policy Economics

Simon Ede, Director, Berkeley Research Group

Bryne Purchase, Adjunct Professor, Senior Fellow, Queen's Institute for Energy and Environmental Policy; former Chief of Staff of Ontario and a former Deputy Minister of Finance, Deputy Minister of Revenue and Deputy Minister of Energy, Science and Technology in Ontario

11:30-12 noon **Technology Innovation and Policy Forum Report Out**

The panel will provide a summary of the 2016 Annual Technology Innovation and Policy Forum which aimed to:

- Introduce emerging disruptive technologies and to understand the impacts on a large scale within existing electricity distribution networks;
- Examine the integration of cost-effective solutions to decarbonize our energy system; and,
- Generate dialogue between technology developers and innovators, researchers and entrepreneurs, industry thought leaders, and policy makers.

Presenters: **Jatin Nathwani**, Professor and Executive Director, Waterloo Institute for Sustainable Energy, University of Waterloo, Member, CCRE

David McFadden, Counsel, Gowling WLG; Chairman, Toronto Hydro; Member, CCRE

Noon *Working Buffet Lunch Aida Foyer and Meeting Room (Lower level)*

A Roundtable Discussion on Ontario's Fair Hydro Plan

Moderator: **Robert Warren**, Partner, WeirFoulds LLP, Member, CCRE

Panelists: **Cynthia Chaplin**, Board Director, Independent Electricity System Operator, former Board Member, Vice Chair and Chair/CEO (interim) of the Ontario Energy Board

David Hay, Managing Director, Delgatie Inc.; Member, CCRE

Guy Holburn, Professor and Suncor Chair in Energy Policy, Ivey Business School, Director, Ivey Energy Policy and Management, Member, CCRE

David McFadden, Counsel, Gowling WLG; Chairman, Toronto Hydro; Member, CCRE

Bryne Purchase, Adjunct Professor, Senior Fellow, Queen's Institute for Energy and Environmental Policy; former Chief of Staff of Ontario and a former Deputy Minister of Finance, Deputy Minister of Revenue and Deputy Minister of Energy, Science and Technology in Ontario

- 1:30-3:00 pm **Policy Meets Markets**
 This panel will explore the interface between the private sector and public policy addressing such questions as:
- If business can adapt to any public policy, why does business advocate for specific policies?
 - What benefits does the private sector bring to governments' policy implementation?
 - What challenges do markets and the private sector create for governments setting new directions?
- Can governments and industry work together, constructively, to allow the government to make policy changes in full consideration of the consequences of doing so? Examples include: the Alberta Climate Change Leadership Plan, the Muskrat Falls Project, and the many changes in the electricity landscape in Ontario including the recent government thoughts on electricity delivery charges.
- Moderator: **David Hay**, Managing Director, Delgatie Inc.; Member, CCRE
 Panelists: **Steve Baker**, President, Union Gas Ltd.
 Grant Sprague, Associate Counsel, Miller Thomson LLP, former Deputy Minister, Alberta Department of Energy
 Nancy Tower, Chief Corporate Development Officer, Emera Inc.
- 3:00 pm **Break** *Aida Foyer*
- 3:30-5:00 pm **LDC Ownership, Governance, and Performance**
 Ownership and governance practices of local electric distribution utilities (LDCs) have come under recent scrutiny as both shareholders and regulators have sought new approaches to improving LDC performance. LDCs are confronting a variety of external economic, policy and technological disruptions, which require reconsideration of traditional LDC business models and strategies. This panel will examine what types of ownership and governance arrangements can enable LDCs to adapt to future demands and ensure long-run successful performance. It will address issues such as the implications of municipal ownership for the ability of LDCs to adapt, current governance challenges and priorities, and best practices for LDCs in other jurisdictions.
- Moderator: **Jan Carr**, Member, CCRE; former CEO, Ontario Power Authority
 Panelists: **Guy Holburn**, Professor and Suncor Chair in Energy Policy, Ivey Business School, Director, Ivey Energy Policy and Management, Member, CCRE
 Don Lowry, Chair, Capital Power; Director, Alectra Utilities; former CEO and President, EPCOR
 David McFadden, Counsel, Gowling WLG; Chairman, Toronto Hydro Corporation; Member, CCRE
 Marie Rounding, Counsel, Gowling WLG; Senior Advisor, Elenchus Research Associates Inc.; Director, Nova Scotia Power; former Chair, Ontario Energy Board
- 5:15 pm **Reconvene** *Hockley Valley Resort Lobby*
 Shuttle bus to the Adamo Winery
- 5:30 pm **Reception and Wine Tasting** *Adamo Winery*
- 7:00 pm **Keynote Dinner Speaker**
 Elizabeth May, Leader of the Green Party of Canada, Member of Parliament, Saanich-Gulf Islands
- Developing Energy for Canada's Future**
- 7:30 pm **Dinner**

FRIDAY APRIL 7

7:00 am Breakfast Buffet Restaurant 85

8:15 am Reconvene Aida Meeting Room (Lower level)

8:30-10:00 am **Getting Energy to Customers: Developing Energy Infrastructure Challenges and Opportunities**
Stiff expressions of opposition towards Keystone XL, Energy East, Northern Gateway, the Scot's Bay tidal project, wind farms projects such as Mount George Wind Park and Bon Echo wind farm in Addington Highlands, and the moratorium on small scale hydro in Quebec, have all highlighted the enormous difficulties facing Canada's energy infrastructure developers. In the last year we have witnessed increasingly difficult regulatory and political environments in Canada related to many infrastructure projects, potentially driving potential investors to other jurisdictions. The panel will explore the challenges of getting infrastructure built today, examining how we can harness the competing interests and leverage opportunities in energy infrastructure projects, related to both renewable and non-renewable energies, from the respective roles of developers, the public, regulators and the government.

Moderator: **Ian Mondrow**, Partner, Gowling WLG; Member, Council for Clean & Reliable Energy
Panelists: **Gaétan Caron**, Executive Fellow, School of Public Policy, University of Calgary, former Chair and CEO, National Energy Board
Erin Flanagan, Program Director, Federal Policy, Pembina Institute
Martha Hall Findlay, President and CEO, Canada West Foundation

10:00 am Break Aida Foyer

10:30-12 noon **Politics and the Energy Sector**
A panel of political experts will review the significant political developments of 2016, in Canada and the United States, and discuss the impact of those developments on the energy sector. They will also offer their forecasts of the likely intersection of politics and the energy sector in 2017.

Moderator: **Glen Wright**, Chairman, Council for Clean & Reliable Energy; Chairman, LeanCor Supply Chain Group; former Chairman Hydro One, Ontario Workplace Safety and Insurance Board and Waterloo North Hydro
Panelists: **Michael Balagus**, Chief of Staff and Principal Secretary, Ontario New Democratic Party
Murray Elston, Board Director, IESO; former Ontario Minister of Health, Minister of Financial Institutions and Chair of Management Board (1981-1993); former President, Canadian Nuclear Association; former Chair, Electricity Distribution Panel, Member, CCRE
Bill Harris, Managing Partner, The MITA Group, CEO, Republican National Convention 1992, 2004, 2012, Senior Advisor 2016
Leslie Noble, Principal, StrategyCorp

12:00 noon Closing Remarks

Traveller's Lunch