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CCRE

Annual Energy Leaders Roundtable

Hockley Valley Resort
Orangeville, Ontario



WELCOME

On behalf of the Council for Clean and Reliable Electricity and our partners, welcome to the 2014 CCRE Annual Energy Leaders Roundtable.

The intent of the conference is to bring together leaders in the energy industry for discussions on issues that are important for today and the future. There will be presentations at the beginning of each session but it is expected that the days' events will provide for lots of open discussion and networking amongst the participants.

We are pleased to have brought together high calibre speakers and participants and look forward to stimulating discussions from the sessions including:

- Population, Demographics and Opinions Shaping Our Policies;
- Electricity Prices - Economics, Public Policy, Technologies and Affordability;
- National Energy Supply Options - Oil, Gas, Hydro, Nuclear, Renewables;
- Economic and Environmental Sustainability - Climate Change, Policies and Projections;
- Electric Transportation - Technology, Economics and Reality; and,
- Forces Affecting the Energy Sector in the Next Decade - Geopolitics, Technology, Security and Economics.

I would like to thank our partners for their support and participation: The Ivey Energy Policy and Management Centre, Richard Ivey Business School, University of Western Ontario, the Waterloo Institute for Sustainable Energy, Gowling Lafleur Henderson LLP, Suncor Energy Foundation and the Power Workers' Union.

The Council is a group of volunteers who have an interest in promoting open debate about energy issues. We do not represent a particular interest group and attempt to bring together a broad range of stakeholders who share an interest in good public policy.

In particular, I would like to thank Jan Carr, Guy Holburn, Jatin Nathwani, David McFadden, Paul Newall, George Todd and Robert Warren for their leadership in making this roundtable possible.

A handwritten signature in black ink, appearing to read "Glen Wright".

Glen Wright
Chairman, Council for Clean and Reliable Electricity

in partnership with



AGENDA

WEDNESDAY MARCH 26

- 5:30pm **Reception** *Montclair Foyer*
- 6:30pm **Welcoming Remarks**
Glen Wright, Chair, Council for Clean & Reliable Electricity
- Keynote Dinner Speaker**
David Hay, Managing Director and Vice Chair Investment Banking, CIBC World Markets and former CEO, New Brunswick Power
- The Canadian Energy Sector: An Assessment for the Future**
- 7pm **Dinner** *Montclair Meeting Room C and D*

THURSDAY MARCH 27

- 7am **Breakfast Buffet** *Restaurant 85*
- 8am **Registration** *Aida Foyer and Meeting Room (lower level)*
- 8:30am **Opening Keynote Speaker**
Darrell Bricker, CEO, Ipsos Public Affairs Worldwide
- Population, Demographics and Opinions Shaping Our Policies**
- 9am **Electricity Prices – Economics, Public Policy, Technologies and Affordability**
- Moderator: **Robert Warren**, Partner, WeirFoulds LLP
Panelists: **Don Dewees**, Professor Emeritus of Economics and Law, University of Toronto
 Amir Shalaby, VP Power Systems Planning, Ontario Power Authority
 A.J. Goulding, President, London Economics International LLC
- 10am **Break**
- 10:30am **National Energy Supply Options – Oil, Gas, Hydro, Nuclear, Renewables**
- Moderator: **George Todd**, Board Member, Council for Clean & Reliable Electricity and President, George Todd Consulting
Panelists: **Steve Baker**, President, Union Gas
 Michael Keenan, Associate Deputy Minister, Natural Resources Canada
 Colin Andersen, Chair, Energy Council of Canada and CEO, Ontario Power Authority
- Noon **Working Buffet Lunch** *Aida Foyer and Meeting Room*
- 1:30pm **Economic and Environmental Sustainability – Climate Change, Policies and Projections**
- Moderator: **Guy Holburn**, Suncor Chair in Energy Policy, Director, Ivey Energy Policy and Management Centre, Richard Ivey School of Business, University of Western Ontario
Panelists: **Paul Boothe**, Professor and Director of the Lawrence National Centre for Policy and Management, Richard Ivey School of Business, University of Western Ontario, and former Deputy Minister, Environment Canada
 Anthony Heyes, Canada Research Chair in Environmental Economics, University of Ottawa
 Bill Taylor, EVP and President, Energy, TransCanada Corporation
- 3pm **Break** *Aida Foyer*

3:30pm	Electric Transportation – Technology, Economics and Reality
Moderator:	David McFadden , Partner and Chair International, Gowling Lafleur Henderson LLP
Panelists:	Matt Stevens , CEO FleetCarma (a division of CrossChasm), former Project Leader, University of Waterloo X-Challenge Team Cara Clairman , President, Plug'n Drive Neetika Sathe , Vice President, Corporate Development, PowerStream Inc.
5pm	Break <i>Aida Foyer</i>
5:45pm	Reconvene <i>Montclair Meeting Room C and D</i>
6pm	Keynote Dinner Speaker Hon. Bob Rae , Senior Partner, Olthius Kleer Townshend LLP and Chief Negotiator, Matawa First Nations, Ring of Fire Development First Nations and Energy: Infrastructure and Policy
6:30pm	Dinner
FRIDAY MARCH 28	
7am	Breakfast Buffet <i>Restaurant 85</i>
8:15am	Reconvene <i>Aida Meeting Room</i>
8:30am	Forces Affecting the Energy Sector in the Next Decade – Geopolitics, Technology, Security and Economics
Moderator:	Jan Carr , Board Member, Council for Clean & Reliable Electricity
Panelists:	Don Wharton , VP Policy and Sustainability, TransAlta Don MacKinnon , President, Power Workers' Union Simon Olivier , VP Growth, Strategy and Business Development, GE Canada Richard Carryer , Global Director, Transmission and Distribution, Hatch Sean Conway , Visiting Fellow, Ryerson Centre for Urban Energy; Public Policy Advisor, Gowlings; former member of Ontario Legislature
10:30am	Break <i>Aida Foyer</i>
11:15am	Roundtable Wrap-up Review – Reflecting on Our Discussions Rapporteur: Ian Mondrow , Partner, Gowling Lafleur Henderson LLP
Noon	Adjourn & Traveller's Lunch

THE COUNCIL FOR CLEAN & RELIABLE ELECTRICITY

www.thinkingpower.ca

The Council is a federally incorporated non-profit organization that was formed to provide a platform for open public dialogue and a solutions-oriented approach to the challenges of the energy sector. It is a forum where representatives from universities, public and private sector business leaders, and strategic planning professionals collaborate to broaden the public debate on energy issues. The Council has organized conferences on distributed generation, biomass, coal, nuclear and public sector governance in the electricity sector.



IVEY ENERGY POLICY AND MANGEMENT CENTRE, IVEY BUSINESS SCHOOL, UNIVERSITY OF WESTERN ONTARIO

www.ivey.ca/energy

The Ivey Energy Policy and Management Centre is the centre of expertise at the Ivey Business School focused on national energy business issues and public policies. It conducts and disseminates first class research on energy policy; and promotes informed debate on public policy in the sector through supporting conferences and workshops that bring together industry, government, academia and other stakeholders in a neutral forum. The Centre draws on leading edge research by Ivey faculty as well as by faculty within Western University.



THE WATERLOO INSTITUTE FOR SUSTAINABLE ENERGY

<http://wise.uwaterloo.ca>

The Waterloo Institute for Sustainable Energy (WISE) was established at the University of Waterloo in 2008. The Institute comprises more than 95 plus faculty members with graduate students and postdoctoral fellows working as multi-disciplinary research teams across Engineering, Science and Environment. The Institute provides a focal point for energy research at Waterloo and creates the best possible research platforms for faculty to test their ideas, engage with their peers, and partner with external organizations to accelerate the pace of research, development and deployment of practical solutions.

Research initiatives developed at WISE are of an interdisciplinary nature – spanning theory and experiment – encompassing a broad range of expertise across several faculties and departments. In a short period of five years, WISE has grown to become Canada's largest concentration of researchers in academia devoted to sustainable energy. The Institute has created positive relationships with senior energy leaders from all sectors and has generated significant opportunities for its members to advance energy research. WISE continues to intensify communication and outreach programs to share the knowledge created and to cultivate energy literacy. WISE – and the University of Waterloo – are becoming internationally recognized as leaders in addressing the global energy challenge.

Council for Clean & Reliable Electricity Members

Glen Wright, Chair	Les Horswill	Paul Newall
Linda Angove	Allan Kupcis	Karen Prentice
Jan Carr	David McFadden	Laura Rees
Sean Conway	Roy Mould	George Todd
Murray Elston	Ian Mondrow	Ron Stewart
Guy Holburn	Jatin Nathwani	Robert Warren

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