



# Report from the President

## December 2017

Warm greetings from the Energy Council of Canada at the start of 2018.

In keeping with my traditional approach for the December President's report, I review the events, activities, and new initiatives from 2017. In retrospect, we have had a busy year with many accomplishments and highlights to report.

Before doing so though, I highlight two important items for your attention.

First, we were very pleased to announce on December 20 the incoming President of the Energy Council of Canada. **Jacob Irving**, currently President and CEO of the Canadian Hydropower Association, will be arriving on January 22 to assume his new role. As our Chair, Colin Andersen said in the announcement, "we are confident that his leadership will enable the Energy Council to advance our unique mission and deliver on our ambitious mandate in the years ahead". He has served as one of our Board Members for several years and has played an active role on the Program Committee as well. We are greatly looking forward to working with Jacob as he joins the staff of the Ottawa Office and moves into his new role with the Executive Committee and the Board of Directors.

Second, I want to invite you to register now for our first Energy Council event for 2018.

### 2018 Canadian Energy Industry: Updates and Insights, February 5, 2018, Westin Hotel, Ottawa Register Now!

Our kick-off event for 2018 will be the fourth annual *Canadian Energy Industry: Updates and Insights*. The 2018 theme could not be timelier: **Energy Trade in North America: Issues and Opportunities**. Many issues and opportunities prevail, such as: uncertainties arising from NAFTA re-negotiation and the impacts of climate change policies, major opportunities arising from a greater mutually-beneficial integration of North American energy markets, Canada's potential to offer continental-scale clean energy supply, and ongoing actions to increase access to markets in North America and Asia.

The program for the afternoon will feature opening keynote addresses, three panel sessions, and a closing wrap-up to leave you with some key "take-aways":

- **Keynote opening addresses** by **US Ambassador Kelly Knight Craft** and **Canada's Ambassador to the United States, David MacNaughton**;
- **Three panel sessions** on: recent energy trade developments from representatives of Canadian think tanks; industry's views; and, an outlook on what lies ahead for North American energy trade in the year ahead;  
Moderators for the panels will be by **Jay Khosla**, NRCan's Assistant Deputy Minister – Energy, **Jacob Irving**, incoming Energy Council President, and **Shawn McCarthy**, National Energy Correspondent, Globe and Mail; and,
- **A closing wrap-up** with highlights and "take-aways" by **Sarah Goldfeder**, with the Earncliffe Strategy Group.

Plan to join us for the **closing reception** to chat with the speakers and colleagues.

During the networking break and the reception, you will be able to meet the leading researchers from the two energy policy research programs being supported by the Energy Council of Canada. **Energy Council Fellows** from the *Waterloo Institute of Sustainable Energy* at the University of Waterloo, and researchers working within the University of Calgary's *Canadian Network on Energy Policy Research and Analysis* will be presenting their latest work on e-displays. This is a good opportunity to get caught up on their work and to explore mentorship opportunities with the Energy Council Fellows.

Please register now for this event to be held on February 5, from 1:15 to 6:45 at the Westin Hotel. Registration is available at [www.energy.ca](http://www.energy.ca) and by contacting Krystal Underhill at [krystal.underhill@energy.ca](mailto:krystal.underhill@energy.ca) (613-232-8239 x 603).

We look forward to seeing you and your colleagues at our fourth annual *Canadian Energy Industry: Updates and Insights* event.

### Re-cap – Highlights from 2017

The 2017 program of events, activities and new initiatives was approved by the Board of Directors in November 2016. The program was designed to contribute to fulfilling the Energy Council's vision and our four strategic goals, and also to profile energy as part of the commemoration of Canada's 150<sup>th</sup> anniversary of Confederation.

Our 2017 activities and achievements were highlighted by:

- **Nine events** during the year across the country, **attended by over 950 people** from the Canadian energy community, including two done in partnership with other organizations;
- The **2017 Canadian Energy Person of the Year** award ceremony honouring **Al Monaco, President and CEO, Enbridge Inc.**;
- **Significant progress on communications and outreach** using social media and other coverage in trade journals and the media;
- Four interesting **Members' Roundtables** featuring prominent guest speakers focused on topics suggested by the Executive Committee and our Members;
- Successful launch and roll-out of the new **Young Energy Professionals Program** in May 2017;
- Collection of eighteen articles by Canada's energy leaders sharing their observations and insights as part of the *Energy in Canada @150 and Beyond* project;
- **Presentation and interactive session with Canada's energy ministers** at the annual *Energy and Mines Ministers Conference (EMMC)*, August 13 – 15, St. Andrews, New Brunswick;
- Six **new Members** joined 2017 and three will join in early 2018;
- **Strengthening connections with the World Energy Council** and its research;

<p><b>Vision – Energy Council of Canada</b></p> <p><i>An affordable, stable, and environmentally-sound energy system providing the greatest benefit for all Canadians</i></p>
<p><b>2016 – 2018 Strategic Plan – Goals</b></p>
<p><b>Goal 1 Addressing Current Energy Matters via Multi-Sectoral Dialogue</b></p>
<p><b>Goal 2 Informing Energy Policy</b></p>
<p><b>Goal 3 Sharing World Energy Council Insights</b></p>
<p><b>Goal 4 Creating Value for Our Members</b></p>



- **Over 30 presentations** at events hosted by other organizations given by our Chair (Colin Andersen), by the North America Vice President for the World Energy Council (Bob Hanf), and by the President, representing the Energy Council of Canada and the World Energy Council; and,
- **Ongoing energy policy research** supported by The Energy Council of Canada.

- **2017 Events and Activities**

We hosted **nine events in 2017** which attracted over 950 attendees.

Our Members are directly involved in the planning of our events and in taking advantage of speaking roles as well. In fact, in 2017, 80% of our speakers were from our Member organizations.

The **2017 Canadian Energy Industry: Updates and Insights** event in February focused on **Reducing Emissions from Energy Use: Policies, New Initiatives, What's Needed**. This event was attended by 154 people, including energy stakeholders from a variety of sectors, and over 50 diplomatic representatives of 33 countries.

Our event in Vancouver in March 2017, co-partnered with the BC Business Council, was a great success. The panelists were Ian Anderson (Kinder Morgan), Michael McAlister (EnCana), and Jessica McDonald (BC Hydro), speaking on the theme: **Exploring Canada's and B.C.'s Place in the Evolving Global Energy Market**.

Event	Theme	Location, Date
2017 Canadian Energy Industry: Updates and Insights	<i>Reducing Emissions from Energy Use: Policies, New Initiatives, What's Needed</i>	Ottawa February 6, 2017
Co-partnered Breakfast Event (with the British Columbia Business Council)	<i>Exploring Canada and BC's place in the evolving Global Energy Market</i>	Vancouver March 10, 2017
Generation Energy Launch Workshop (partnered with Natural Resources Canada)	<i>What will Canada's energy system look like in 2050? What are the values to guide the way? What are the pathways and guideposts to achieve the Generation Energy vision?</i>	Regina May 8, 2017
RegionForum rn Canada (Reception on Day One, Program on Day Two, Site Visit on Day Three)	<i>Multiple Pathways to Clean Energy in Canada's Western Provinces</i> Site visits: Boundary Dam Carbon Capture and Storage facility and Geogical Disposal Project (SaskPower, SK Ministry of Economy)	Regina May 8, 9, 10, 2017
Meeting of Canada and U.S. Energy Services Associations	<i>Positioning the Canada-U.S. Energy Services Sector in Energy Policy Dialogue</i>	Washington, D.C. August 10, 2017
North America Region Energy Forum (Canada, Mexico, United States)	<i>Regional Collaboration on Climate, Clean Energies, and Environmental Issues</i>	Mexico City September 12, 2017
World Energy Council Executive Assembly	<i>Embracing New Frontiers</i>	Lisbon, Portugal October 16-19, 2017
Toronto Global Forum Energy Panel Breakfast	<i>What Can Energy Scenarios Tell Us About Global and Domestic Energy Trends?</i>	Toronto October 31, 2017
2017 Canadian Energy Person of the Year	<i>Celebration of 2017 recipient's energy leadership and contributions to the community</i>	Toronto November 16, 2017

**Multiple Pathways to Clean Energy: Canada's Western Provinces** was the theme of our conference in Regina on May 8 and 9. We heard from **energy ministers from Alberta, Saskatchewan, and Manitoba**, and from **Kim Rudd**, the Parliamentary Secretary to James Carr, Minister of Natural Resources Canada. Three panels covered the transformation of the generation mix, climate policies, and the opportunities for developing a western Canada electricity grid.

Preceding the Regina Conference, we hosted a workshop in partnership with Natural Resources Canada to launch the external consultations for Minister Carr's **Generation Energy initiative**. The goal of this initiative is to engage a broad cross-section of Canadians in a conversation about what the Canadian energy system will look like one generation into the future.

The program for this event was developed jointly by NRCan officials, the Energy Council of Canada, and the workshop facilitator Mr. Bruce Dudley, Senior Vice President, Delphi Group.

As reported by NRCan: *"Officials from NRCan joined the Energy Council of Canada in welcoming 70 attendees from universities, energy companies, Indigenous organizations, provincial governments, and utilities. Key workshop outcomes were:*

- *Canada's energy future is not just about achieving our emissions targets but also ensuring that energy is affordable, reliable, and accessible;*
- *Canada's long-term energy future should be informed by the values of respect, openness, transparency, affordability, innovation and equality;*
- *All levels of government need to cooperate to achieve our common results and objectives; and,*
- *A future vision for energy in Canada includes one where Indigenous communities have no more energy poverty, are active in decision-making and the economy, and have equal access to programs and information."*

This event provided the Energy Council with an excellent opportunity to collaborate with NRCan by making use of our convening power and our experience with organizing and delivering events.

The **meeting of United States' and Canadian Energy Services Industry Associations** held on August 9, in Washington was organized by the *Petroleum Services Association of Canada*, one of our industry association members, Barry Worthington, Executive Director, *United States Energy Association*, and myself.

The purpose of this meeting was to develop a strategy for informing the U.S. Administration of the mutually-beneficial cross-border business relationships that exist between the energy services industries, and the potential impact on the energy services sector from such things as BAT, Buy America, NAFTA changes, etc.

The dozen participants included:

- a policy expert from the U.S.;
- senior representatives of service industry associations from the U.S. and Canada, including from the U.S. (PESA, AESC, IADC) and Canada (PSAC, CAODC);
- representatives of major energy oil and gas industry associations (API, CAPP) whose members contract with service companies to provide drilling, production, pipelining, geophysical, and environmental management services; and,
- representatives of two think tanks (Wilson Centre and the Eurasia Group).

The meeting's four goals were significantly advanced during this initial meeting. The associations representing the companies in the energy services sector and the associations representing oil and gas producers shared information and insights on ways to communicate the benefits and the cross-border integrated nature of the energy services sector and the associations are now much better acquainted.

The **North America Region Energy Forum** is organized jointly each year by the Mexican World Energy Council Secretariat, the United States Energy Association, and the Energy Council of Canada. Each year's Forum is an opportunity for energy leaders to gather in a trilateral setting to discuss issues of interest to their countries and to identify ways to collaborate. The 2017 forum was held in Santa Fe, Mexico, on September 12.

It was a great pleasure to work with Pablo Mulas del Pozo, head of Mexico's World Energy Council Secretariat, and Barry Worthington and Kim Grover with the United States Energy Association, to develop the program and arrange for co-hosts and speakers.

The timely theme for 2017 was **Regional Collaboration on Climate, Clean Energies, and Environmental Issues**. Four topics were pursued in panel sessions:

- Medium and Long-Term Energy Scenarios for North America;
- Technologies for GHG Reduction;
- Climate Change Policies; and,
- Energy Trade in North America.

I was very pleased with the excellent line-up of co-hosts and panelists from Canada who participated in the Forum, each of whom represents a Member organization of the Energy Council.

- **Bob Hanf**, Executive Vice President, Stakeholder Relations and Regulatory Affairs, Emera Inc., and North America Region Vice Chair, World Energy Council opened and closed the event.
- **Frank DesRosiers**, Assistant Deputy Minister, Innovation and Energy Technology, Natural Resources Canada;
- **Colin Andersen**, Chair, Energy Council of Canada;
- **Guy Bruce**, Vice President, Special Projects, SaskPower;
- **Siegfried Kiefer**, Chief Strategy Officer, ATCO Ltd. and Canadian Utilities Limited, and President, Canadian Utilities Limited;
- **Sergio Marchi**, President and CEO, Canadian Electricity Association;
- **Tom Scarinci**, Global R&D Leadership, Siemens Power and Gas Division; and,
- **Oskar Sigvaldason**, President, SCMS Global.

Here are a few highlights from the presentations and the discussion. Starting from the status quo, energy is already a key North American benefit: 470 million consumers of energy, and \$141 billion in energy trade. The United States and Canada are connected by some 35 major electricity transmission lines, most of which support two-way flows, and 70 oil and gas pipelines.

Session-by-session ...

- The session on *Medium and Long-Term Energy Scenarios for North America* principally focused on reducing GHG emissions, showed strong similarities: continued reliance on fossil fuels for the foreseeable future, albeit with a declining share, replacing coal-fired generation with wind and solar, and widespread electrification of energy end-uses primarily focused on transportation, but also in industry and buildings.  
Most sobering was that none of the scenarios achieved the level of reductions needed to meet the declared 2°C target.
- There was much commonality heard about the most promising *Technologies for GHG Reduction*. A fully integrated, actively monitored and controlled electricity grid, linking transmission, distribution, electricity storage, and energy consumers topped the list. Efficient electrification, tapping into a

combination of decentralized and centralized generation based on renewables, natural gas, and nuclear, and digitally connected and interactive management systems were other features.

- Much greater diversity characterizes *Climate Change Policies*. Mexico set strong sustainability goals as part of broad and aggressive reforms of its energy sector; for example, Mexico’s target for annual energy efficiency improvements is 3.7%, twice the pace of improvements since 1990. Canada’s provinces have a strong track record of experience from implementing a spectrum of climate policies: carbon pricing; emissions regulations; policy-driven greening of the generation mix; bilateral participation in a cap and trade regime; and, widespread energy conservation programs. Canada’s national policy has been announced in the *Pan-Canadian Framework for Clean Growth and Climate Change*. In the United States, a change in policy direction has been marked by the announced intention to withdraw from the 2015 Paris Accord. Industry is taking extensive measures to significantly reduce carbon emissions. Many climate programs, emissions trading programs, and clean energy investments by state governments are continuing, working independently or in regional clusters.
- There was uniform agreement on the many benefits and opportunities arising from *Energy Trade in North America*, channelled through private sector investments in infrastructure, close trilateral collaboration by the three governments, and many state-to-province initiatives. The mutual benefits are clear: good, middle class jobs, a stimulus for economic growth, helping to reduce energy costs for businesses and consumers, and collectively, advancing North American energy independence. Plus, trilateral energy trade is seen as a pathway to achieving environmental goals.
- One very interesting trilateral development is that government leaders will be meeting soon to get started on developing a North American Energy Strategy.

Canada will host the *North America Region Energy Forum* in 2018.

The Energy Council of Canada was well-represented at the **2017 World Energy Council Executive Assembly**, held October 16 – 19, Lisbon, Portugal. Colin Andersen, Chair, Energy Council of Canada, and Bob Hanf, North American Vice Chair, World Energy Council, attended representing Canada and North America. Bob Hanf and Colin Andersen made several contributions to the many events during Energy Week.

Over 400 delegates attended the series of back-to-back events during this year’s Energy Week. This annual gathering included major events of World Energy Council including the Executive Assembly, Future Energy Leaders’ (FELs) Summit, Energy Trilemma Summit and World Energy Leaders’ Summit (WELS).

The next WEC Executive Assembly will take place in Milan 2018.

Who	Event
Colin Andersen, Bob Hanf	Workshop - Using Content Events to Engage Your Stakeholders
Bob Hanf	Global & Regional Plenary Session
Colin Andersen	Future Energy Leaders' Summit
Colin Andersen, Bob Hanf	WEC Executive Assembly
Colin Andersen	Energy Trilemma Summit - Climate Change and the Road to Resilience panel
Bob Hanf	World Energy Leaders' Summit - Decentralised Systems and Regional Interconnection

We partnered again in 2017 with the *Toronto Global Forum* organized by the International Economic Forum of the Americas to host an **Energy Panel Breakfast** Roundtable on October 31. This year our theme was ***What Can Energy Scenarios Tell Us About Global and Domestic Energy Futures?*** This event was lead off by **Dr. Christoph Frei**, the Secretary-General and CEO of the World Energy Council. His presentation highlighted the results of the World Energy Council’s **2016 World Energy Scenarios** report.

The panel discussion which followed included Dr. Frei, **Peter Gregg**, President and CEO, Independent Electricity Systems Operator for Ontario, and **Anthony Haines**, President and CEO, Toronto Hydro.

Our final event in 2017 was the **Canadian Energy Person of the Year** award ceremony in Toronto on November 16. This year's recipient was **Al Monaco, President and CEO, Enbridge Inc.** Over 300 people from the Canadian energy community attended the award event to honour this year's recipient.

The program featured warm congratulations presented by Kim Rudd, Parliamentary Secretary to the Minister of Natural Resources Canada, remarks on the recipient's achievements by Mr. Greg Ebel, Chair and Director, Enbridge Inc, and video messages from Kathleen Wynne, Premier of Ontario and Rachel Notley, Premier of Alberta.

The highlight of the award ceremony is always the recipient's address. Al Monaco urged greater awareness of the positive ways in which energy underpins our lives and technological advancements. In a world no longer driven by concern with energy scarcity, but still facing rapid population growth, he posited five key factors that will shape our energy future, and argues that North America is developing a tremendous competitive advantage as a global supplier of low-cost energy. Achieving its full potential, however, will require finding means to move beyond current polarized debates.

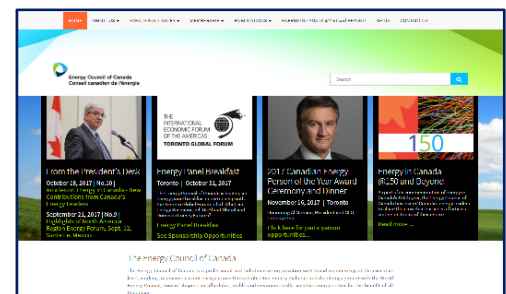


The Energy Council made a charitable donation in honour of this year's recipient to *Pathways to Education*, as selected by Mr. Monaco. This organization helps youth in low-income communities to graduate from high school and successfully transition onto post-secondary education, training, or employment.

Many thanks to the 21 sponsoring organizations, including CIBC as Champion Sponsor, ten Associate Sponsors, six Supporting sponsors, the Energy Council's three Annual Sponsors (Emera, KPMG, and Suncor), and The Globe and Mail as our media sponsor.

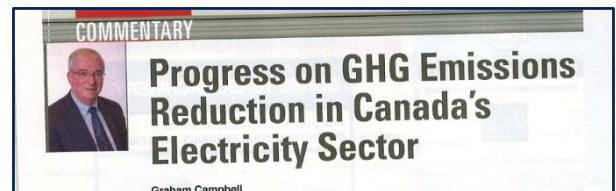
- **Strengthening Energy Council's Communications in 2017**

One of the goals of the 2016 – 2018 Communications Plan is to greatly enhance the presence of the Energy Council of Canada in the media, to engage directly with our members and associates through greater use of social media, and to address the issue that the organization is not well known outside of our traditional circles.



In 2017, these objectives were advanced significantly, for example:

- Increased Social media presence (Twitter and LinkedIn). Weekly cycle of Twitter themes – “Members Mondays”, “WEC Wednesdays”;
- New Energy Council Website. Received 29,000 page views over the past year, with an audience largely from Canada, the United States and China. 68.3% of website visitors were new, in comparison to 31.7% returning visitors;
- Increase content-rich communications to Members – e.g., letters to DMs, updates on the latest WEC publications;
- Increased media efforts around events – use of consultant to pitch event advisories;
- Media partner with the Globe and Mail to promote the 2017 Canadian Energy Person of the Year event;
- Use of digital advertisements (Google, LinkedIn, Twitter);
- Coordination and collaboration with member companies communications teams (ex: CEPY);
- Increased speaking engagements; and,
- Improving internal tracking of contacts and lists.



### • **Members' Roundtables in 2017**

We have received many positive comments from Roundtable attendees following five Members' Roundtables held in 2016 and five in 2017. Roundtables provide our Members with exposure to leading experts working in areas of primary interest to the Energy Council and the opportunity to ask questions directly in a Chatham House setting. Members' Roundtables contribute to the value Members receive from their engagement with the Energy Council of Canada.

In 2017, we held **four Members' Roundtables**, and many of our Members participated in a workshop to launch Minister Carr's *Generation Energy initiative* as mentioned above:

- ***Insights on US Energy Policy of the New Administration*** with **Barry Worthington**, United States Energy Association;
- ***Insights on NRCAN's Policy Directions in 2017*** with **Jay Khosla**, Assistant Deputy Minister Energy, Natural Resources Canada;
- ***What Can Energy Scenarios Tell Us About Global and Domestic Energy Futures?*** with **Dr. Christoph Frei**, CEO and Secretary-General, World Energy Council, **Serge Imborgno**, Deputy Minister, Ontario Ministry of Energy, and **Michael Lyle**, Vice President, Legal Resources and Corporate Governance; and,



- **Strengthening Public Confidence in Energy Decision-Making**, with **Mike Cleland**, Senior Fellow, University of Ottawa and the Energy Council's 2015 Canadian Energy Person of the Year.

Two additional Energy Council initiatives were launched in 2017 to add value for our Members from their engagement with the Energy Council of Canada and to commemorate Canada's 150<sup>th</sup> anniversary.

- **Young Energy Professionals Program**

The **Young Energy Professionals initiative** provides our member organizations with an opportunity to further develop their young professionals by selectively engaging them in Energy Council events. We believe that the events and activities organized by the Energy Council of Canada, and the ongoing studies undertaken by the World Energy Council, provide excellent opportunities for development of our members' young professional staff.

Our Members were invited to identify young professionals (25 to 35 +/-) who would benefit from a broader engagement with their peers in our Member organizations and benefit from participation in our events at a discounted registration rate.

At the end of 2017, ten participants from six Member organizations across Canada are involved in the program.

Following the May 2017 launch of the program during a breakfast roundtable in Regina, the Young Energy Professionals have:

- created a LinkedIn network amongst the participants in Canada;
- connected with and with the three Canadians engaged in the **World Energy Council's Future Energy Leaders Program**;
- held a **seminar in Regina** hosted by SaskPower and Siemens Canada;
- contributed an **article to the Energy Council's Energy in Canada @ 150 and Beyond project** entitled *Mutually Assured Disruption: Change and Change alike in Canada's Electricity Sector*; and,
- organized a **teleconference** on the topic of "*Canada's Energy Future: A Reconciliation of the individual Provincial Long-Term Energy Outlooks*" to be held in January 2018.

We look forward to additional participants in 2018 and to having participants in the Young Energy Professionals program involved in our events and activities throughout the year.

- **Energy in Canada @ 150 and Beyond – Insights from Canada's Energy Leaders**

To profile energy matters in Canada's 150<sup>th</sup> year, the Board of Directors approved the collection of **articles written by our members and other energy leaders**. The articles are to highlight current energy issues and opportunities for solutions going forward between now and 2067. Authors were invited from our membership, from past Canadian Energy Persons of the Year, and from people with an interest in energy.

Each article frames the issue, provides the author's insights on its history and the current situation, and then suggests solution pathways ahead.

The response has been excellent. Eighteen articles have already been posted covering a wide range of topics as listed below and under the **Energy in Canada @ 150 and Beyond** website icon. Seventeen of the authors represent member organizations of the Energy Council of Canada.

Selected articles were used for planning events and activities during the year and one article was discussed in Members' Roundtables.

The articles are being compiled into an e-book publication for convenient access and dissemination.

Many thanks to the authors who shared their insights with the energy community through this project.

- **Presentation and Interactive Session with Canada's Energy Ministers at the annual Energy and Mines Ministers Conference (EMMC), August 13 – 15, St. Andrews, New Brunswick**

The Energy Council worked closely with the *Canadian Association of Petroleum Producers*, the *Canadian Electricity Association*, and the *Canadian Gas Association*

to participate in the first-ever interactive session with Canada's energy ministers at the 2017 Energy and Mines Ministers' Conference (EMMC) held in St. Andrews, New Brunswick on August 13 - 15.

To address the conference's *Clean Growth* theme, an *Energy Brief* entitled **Clean Competitive Energy: Building Canada's Future** was submitted in advance. The Energy Brief identifies five issues that we saw as critically important to building Canada's energy future:

## **Energy in Canada @ 150 and Beyond**

### Foreword

Graham Campbell

[A National Energy Strategy: The Holy Grail of Canadian Public Policy](#)

Dr. Robert Skinner

[A New Energy Future for Canada?](#)

Michael Cleland

[Wind Energy's Coming of Age](#)

Robert Hornung.

[Five Possibilities for Energy Technology](#)

John Barrett, John Stewart,

[Disruptor or Disrupted: Canada's Role in the Changing Global Energy Market](#)

Elyse Allan

[Canada's Future is Electric](#)

Canadian Council on Renewable Electricity

[Hydropower: Storied Past, Brilliant Future](#)

Canadian Hydropower Association

[Innovation and Energy Change](#)

Bob Hanf

[Energy Past ≠ Energy Future](#)

Colin Andersen

[Mutually Assured Disruption: Change and Change](#)

[Alike in Canada's Electricity Sector](#)

Robyn Budd, Ben Weir

[Energy Transition in Canada – A Chance to Come Together](#)

Arne Wohlschlegel

[Embracing the Excitement of Energy](#)

Al Monaco

[Canada's Energy Story and Our Place in the](#)

[World's Energy Future](#)

Tim McMillan

[Canada – Responsible Energy for the Globe](#)

Steve Williams

[The Power of Electrification](#)

David Collie

[Cap-and-Invest: Financing Canada's Energy](#)

[Transition to a Low Carbon Economy](#)

Jatin Nathwani

[A Success Story: Aboriginal Power and Renewable Energy.](#)

J P Gladu

- **Ensuring the competitiveness of Canada’s energy sector and the competitiveness of companies that use energy commodities and provide energy services** needs to be a top-of-page consideration for policy-makers.
- **Positioning the energy industry in the evolving Canada – U.S. energy relationship**, in a manner that ensures the mutually-beneficial energy trade, cross-border collaboration by energy services industries, and two-way energy investment, is an immediate focal point for governments and industry.
- **Fostering innovation** to cost-effectively drive further improve the environmental performance of the energy system.
- **Moving ahead on major energy projects** which have been recently approved must be based on an inclusive and robust dialogue involving Indigenous communities and relevant stakeholders.
- **Furthering the dialogue on the future process for assessment of environmental and other impacts associated with major energy projects is essential.**

Bridging these five issues are three broader themes which emerged during our preparatory discussions. These themes will be the guiding elements for follow-up to the outcomes from this year’s EMMC discussions.

- **Deepening the collaboration between policy-makers and industry.** We believe that each has an important role to play and that the best results will be achieved by working together. The interactive session on August 14 is a further step in this direction.
- **Working more closely with Canada’s First Nations** is critically important through relationships based on honour, trust, and respect. We believe that this approach will foster genuine, value-based cooperation between Indigenous Peoples, governments, and energy companies.
- **Never lose sight of consideration of what is in the best interests of Canada**, all things considered. Governments always have this as an over-riding consideration for their jurisdictions; we believe that a national perspective is needed by all governments and industry as energy decisions are made. As our Energy Brief concludes, “*without this outlook, Canada risks becoming a nation that cannot build a clean, competitive energy future*”.

An interactive session with Ministers chaired by Bruce Anderson, Chairman, Abacus Data, followed my presentation. We received positive feedback on the messages from industry that we delivered.

The representatives of the four associations agreed that this initial effort had been useful to get the industry’s messages across, and that a second effort along the same lines was warranted in 2018.

### • **New Members in 2017**

The membership of the Energy Council of Canada continues to grow to 80 Member organizations representing companies, government departments, professional services firms, and each of the energy industry associations. New members in 2017 were: Alectra, Canadian GeoExchange Coalition, Canadian Propane Association, Energy Services Association of Manitoba (ESAM), Global Public Affairs, and NB Power. In early 2018, new Members will be Lockheed Martin Energy, Ontario Power Generation, and PriceWaterhouseCoopers.

We look forward to working with our new Members in the years ahead.

- **Strengthening Connections with the World Energy Council and Its Research**

As a member of the World Energy Council since 1923, the Energy Council of Canada has direct and immediate access to the latest research reports and insights from WEC-London. This material is regularly integrated into our events and activities, and reports of direct relevance to our Members are profiled in the monthly President's Report.

Items of interest to policy makers are brought to the attention of Deputy Ministers across the country. In 2017, letters provided on three interesting World Energy Council reports: *E-Mobility*, the *2017 World Energy Issues Monitor*, and a white paper on *The Developing Role of Block Chain*.



We have strengthened our connections with the World Energy Council through the participation of Dr. Christoph Frei, CEO and Secretary General, as the keynote speaker at breakfast roundtables in 2016 and 2017 in partnership with the Toronto Global Forum.

In addition, Christoph was a guest speaker at the Members' Roundtable on November 1. He presented the highlights of the 2016 **World Energy Council's Energy Scenarios** to set the stage for the Roundtable theme: ***What Can Energy Scenarios Tell Us About Global and Domestic Energy Futures?***

- **Outreach Activities**

One action item in the *2017 – 2018 Strategic Plan* was to significantly increase the Energy Council's presence in energy dialogue. This involved many speaking roles, most at the invitation of other organizations. In 2016, Colin Andersen, Chair, Energy Council of Canada, and myself spoke at 29 outside events.

The numbers increased further in 2017: Bob Hanf, Chair of the Energy Council's Energy Policy Research Committee, Colin Andersen, and myself spoke at over 30 events held in Canada, the United States, Mexico and Portugal.

Not only do these appearances raise awareness about the Energy Council and its work, but they also lead to many follow-up conversations which engage new people with the Council.



- **Energy Policy Research Supported by The Energy Council of Canada**

The Energy Council provides funding and high-level guidance to two energy policy research programs.

At the University of Waterloo, research is underway by the Energy Council fellows pursuing PhD programs in the *Waterloo Institute for Sustainable Energy (WISE)*. **Energy Council Fellows** are at work on Ph.D. research topics which have been selected to align with the Energy Council's areas of policy interest. The outputs from the students who have completed their degree requirements are available to our Members via a WISE website.

Cross-Canada groups of academics organized under the **Canadian Network for Energy Policy Research and Analysis (CNEPRA)** at the University of Calgary are researching important policy research topics. The work is nearing completion on the second CNEPRA project, ***Best Practices for Consultation and Engagement of Indigenous Peoples***. The third CNEPRA project, ***Measuring the Contribution of Energy Infrastructure***, is in the planning phase.

### Looking Ahead to 2018

We trust that our work in 2017 has led to useful outcomes which help to advance ***our vision of an affordable, stable, and environmentally-sound energy system providing the greatest benefit for all Canadians.***

It has been a pleasure to contribute to this work during 2017.

With best regards and best wishes for a successful and fulfilling year ahead.

Graham Campbell  
President,  
Energy Council of Canada

***Working Together on Energy***