



It is a pleasure to bring our members up to date on the 2014 Canadian Energy Person of the Year award ceremony, to pass along the highlights of the World Energy Council's Executive Assembly in Cartagena, Colombia, and to provide an update on my recent meetings with the people managing the University of Calgary's research network funded by the Energy Council of Canada and also with three of our current members.

## **Award Ceremony for the 2014 Canadian Energy Person of the Year**

We are very pleased with the participation and support for the 2014 Canadian Energy Person of the Year award ceremony on November 6. The evening at Toronto's Sheraton Centre will start with a reception for all participants, followed by dinner, the presentation of the 2014 award to Mr. Anthony Haines, and the donation to a Toronto charitable foundation selected by Mr. Haines. Premier Wynne will be sending a video message which congratulates Mr. Haines and underlines the important role played by the line workers following the ice storm and also on an ongoing basis. Speakers will include the Hon. Bob Chiarelli, Ontario's Minister of Energy, Marie-José Nadeau, the Chair of the World Energy Council, and Bob Hamilton, the Deputy Minister of Natural Resources Canada. As of October 29, 250+ attendees have been registered, eleven sponsors have come forward to support the event, and 14 organizations have purchased tables for their staff and colleagues. Sponsorships and tickets will be available until November 3. We look forward to recognizing excellence in energy leadership at this gala event in the Energy Council's 2014 calendar.

## **World Energy Council Meetings and Events in Cartagena, Columbia**

The Cartagena meetings added up to four packed days of summits, academic sessions and committee meetings convened by the World Energy Council and the Colombian member committee. The program featured a speech by the Colombian President, attendance by 22 energy ministers, representatives from 74 WEC member countries, and a total of 700 delegates. The meetings provided an excellent overview of WEC activities, highlights of upcoming reports, energy dialogue on issues of interest to member countries across Latin America, and opportunities for connecting with members in other countries and WEC's London staff. The WEC-London office will be making the slide presentations available shortly.

Representatives from the Energy Council of Canada and the energy sector in Canada contributed to the dialogue. Colin Andersen attended the World Energy Leaders' Summit and participated in the discussion on two topics during the Private CEO Roundtable: *Towards a Resilient Energy Economy* and *Unconventionals: Game Changers for the Region*. Mr. Andersen also participated as a panellist in the session *Utilities 2.0: Entrepreneurial Solutions to Unlock the Decentralised*. The session moderator outlined five energy "revolutions" underway at present – the increase in renewable energy, decentralized electricity generation, unconventional oil and gas, electricity storage, and digitization. The discussion



which followed identified that the utility of the future will have to take a consumer-based approach, will likely be involved in new forms of partnerships and in dealing with the energy-water-food nexus issues.

Kirk Bailey represented the Alberta Energy Regulator and spoke in the session on *Overcoming the Energy Policy Trilemma: Success Stories*. He described the consolidation of three of Alberta’s regulatory organizations into the AER, their balanced and efficient approach to regulation, and how the AER has positioned itself as a protective, effective, efficient and credible development regulator.

In the session entitled *From Vision to Reality: the Energy-Water-Food Nexus*, Ken Adams, representing the International Hydropower Association, described how large hydro projects have from the beginning fulfilled the three elements of the energy Trilemma - energy security, energy equity, and environmental sustainability. He underlined that hydro projects should be seen as multi-purpose in nature, providing water management, irrigation, and recreational assets in addition to clean electricity.

I spoke during the *WEC Secretaries’ Day* about the World Energy Council North American Region Energy Forum, organized jointly by the ECC, the USEA and Mexican WEC Secretariat, and drew out some lessons learned to guide the planning of the 2015 NA Energy Forum to be hosted by the USEA.

I noted several highlights from my attendance at the various sessions and meetings:

- The WEC’s annual *World Energy Trilemma* report, which examines policies to achieve the trilemma of energy security, energy equity, and environmental sustainability, provided the framework for discussing energy issues and trends throughout the Cartagena meetings. LAC member countries structured their policy descriptions around the three Trilemma themes and they referred to their Trilemma rankings as a starting point for designing policy initiatives.

<b>Date</b>	<b>Event</b>	<b>Canadians Involved</b>
Oct. 20	<b>WEC Secretaries’ Day</b>	Graham Campbell, ECC (Highlights 2014 NA Region Energy Forum)
Oct. 21	<b>WEC Committees – Updates and Future Milestones</b> <ul style="list-style-type: none"> <li>• Studies Committee</li> <li>• Program Committee</li> <li>• Communications and Outreach</li> </ul>	Andrew Pietrewicz, Ontario Power Authority
Oct. 22	WEC Energy Trilemma Summit <ul style="list-style-type: none"> <li>• Colombian Energy Sector</li> <li>• WEC Insights</li> <li>• Towards an Integrated Electricity System in Latin America</li> <li>• The Role of Innovation to Sustainable Energy</li> <li>• Unleashing the Potential of Fossil Fuels</li> </ul>	
	<b>WEC Finance Committee</b>	
	<b>WEC Officers’ Council</b>	
	<b>Future Energy Leaders’ Workshop</b>	
Oct. 23	<b>World Energy Leaders’ Summit</b> <ul style="list-style-type: none"> <li>• Overcoming the Energy Policy Trilemma: Success Stories</li> <li>• From Vision to Reality: The Energy-Water-Food Nexus</li> <li>• Utilities 2.0: Entrepreneurial Solutions</li> </ul>	Marie-José Nadeau, Chair, World Energy Council Kirk Bailey, Alberta Energy Regulator Ken Adams, International Hydropower Association Colin Andersen, Ontario Power Authority
	<b>Special Address, Juan Manuel Santos, President of Colombia</b>	



- Initiatives to develop and grow the energy sector are central themes in the strategies of LAC member countries. We learned of plans for increasing oil and gas exploration and production, incentives for renewable energy, principally hydropower, wind and solar, about construction of a new refinery near Cartagena, and programs to increase energy efficiency.
- Two recurring issues mentioned frequently were initiatives to increase the number of households which have access to electricity, and enhancing regional electricity interconnections to supply and manage electricity trade.
- A customized set of energy scenarios for the LAC countries was presented by Ged Davis, Executive Chair, World Energy Scenarios. In keeping with the themes of the 2013 WEC *Jazz* and *Symphony* scenarios, the three LAC scenarios, *Samba*, *Blues* and *Tango* are differentiated by varying degrees of regional collaboration, government policy leadership versus a more laissez-faire policy approach, and attention to environmental issues.
- Highlights were provided from several WEC studies together with their upcoming launch dates:
  1. *2014 World Energy Trilemma*, November 24, Washington DC;
  2. *Global Electricity Initiative Report*, December 9, Lima, Peru, at COP 20; and,
  3. *2015 World Energy Issues Monitor*, January 20 – 22, Berlin, Germany.

The *2015 World Energy Issues Monitor* will feature a separate section which reports on the questionnaire responses received from Canadian energy leaders. Canada ranks sixth overall in the global Trilemma rankings.

The next World Energy Resources report will include an assessment of the availability of the water resources which will be required to meet the rapidly increasing demands of the energy sector.

Work has started on a new WEC study entitled *Financing Resilient Energy Infrastructure*. It will examine the financial needs of the energy sector, and the requirements set by the financial sector in order to satisfy the mega requirements for energy financing from now to 2030.

- There was frequent endorsement of the benefits of using social media to communicate within the WEC community, and of equal importance, to outside organizations, think tanks, academics, and ENGOs about WEC activities, reports and upcoming events.
- The WEC member countries voted by secret ballot to select Abu Dhabi as the site for the 2019 World Energy Congress.

### **Energy Policy Research Committee – Meeting with University of Calgary**

The first annual review meeting with the U of C's Canadian Network for Energy Policy Research and Analysis (CNEPRA) was held on October 8, attended in person by Andrew Stephens and Dean Reeve, and myself by phone. The CNEPRA Managing Director provided updates on the progress to date to establish the CNEPRA research network, the selection of the first and second research topics (Social Licence in 2014/2015 and then Energy Infrastructure), the network's financial status, and the milestones for 2015. The outcomes of the first research project will be made available in 2015 through a stakeholders' conference and a published report. Funds not expended in 2014 will be used to support the network's activities for part of 2015. Dr. Jennifer Winter, Associate Director, Energy and



Environment, in the School of Public Policy, is the CNEPRA Managing Director. We are pleased with the progress made so far and look forward to informative research products which will contribute to enriching energy dialogue in Canada.

### **Energy Council Membership**

While in Toronto in early October, I met with representatives of three of our current member organizations: Gowling, Lafleur and Henderson, Bruce Power, and Hitachi Canada. These meetings have provided a good opportunity to learn more about the issues of interest to our member organizations, and to talk about the Energy Council's value proposition with our current members.

I look forward to meeting many of you at the Energy Council meetings on November 6 prior to the award ceremony in the evening. These include meetings of the Board of Directors, the 2014 Annual General Meeting, and of the Energy Council's working committees.

With best regards,

Graham Campbell

