



October 2010 Newsletter

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Canada's Alliance for Decentralized Energy

Investments in Clean Energy Expected to Grow

As an official parallel event of the World Energy Congress Montreal 2010, WADE Canada hosted its Clean Energy Investments Executives' Circle Dinner on September 15. This presented an important occasion in which national and provincial investors, government, non-profits and technology met to discuss the current climate of energy investments compared to its history.

Canada's global competitive advantage has a future but requires confident leadership from decision-makers that have an appetite for aggressive growth.

"In 2009, the total installed capacity of solar photovoltaic systems in Canada surpassed 100 megawatts. While this number signifies an important milestone, we are nowhere near the true potential of solar energy. At current levels, solar energy provides less than 0.1% of total electricity generated in Canada. By 2012, we would love to see the installed capacity double to 200 megawatts. Beyond 2012, we need to invest in new technologies to better manage our solar resource. Advanced solar resource assessment techniques and forecasting capabilities are essential for the smooth integration of solar energy into tomorrow's electricity grid" said Dr. Ozgur Gurtuna, President of Turquoise Technology Solutions.



Clockwise from left: Sonia Lacombe, (Ernst & Young LLP); France Côté, *Board of Trustees* (Manning Innovation Awards); Senator Elaine McCoy, *Senator QC* (Senate of Canada); Alexandre Prokhoroff, *Senior Associate Infrastructure and Transaction Advisory Services* (Ernst & Young); Elizabeth Huculak, *Vice President* (WADE Canada); Stephane Bertrand, *Executive Director* (WEC Montreal 2010); Ozgur Gurtuna, *President* (Turquoise Technology Solutions Inc.); Andrée-Lise Méthot, *Founder and Senior partner* (Cycle Capital); Patrice Ouimet, *Vice-President and Chief Financial Officer* (Enerkem); Jan Buijk, *President* (EPS); Anouk Kendall, *President* (WADE Canada); Denis Tanguay, *President* (Canadian GeoExchange Coalition); Arthur Prévot, *Senior Manager Technology* (Turquoise Technology Solutions Inc.); Not in photo: Yvan DuPont, *President* (AXOR)

The diversity of participants attending WADE Canada's Clean Energy Investment Dinner found common ground in how to optimize energy efficiency and improve our overall energy infrastructure. "It is during these events that I have an ever increasing appreciation for the fact that it is the coordination and implementation of multiple technologies that will ultimately result in meeting our energy efficiency and emission reduction objectives" commented Jan Buijk, President of EPS. France Côté, Partner at Benoît & Côté, commented further on the the efforts made by individuals of diversified backgrounds and interests to achieve a clean energy investment target for Canada. "I believe that we will be able to reach our goal only through the collective efforts of all combining various technologies" said Côté.

WADE Canada at WEC 2010 Montreal

WADE Canada met with delegates from government, universities and businesses from various countries to promote and support the DE industry in Canada. The pre-release version of WADE Canada's **Guide to DE in Canada** was launched at WEC and was well received by clean energy stakeholders. WADE Canada will launch the final version of the guide at the **World Future Energy Summit** in Abu Dhabi. The 3-day conference gave the WADE Canada management team the opportunity to introduce numerous stakeholders to the various activities and technologies of WADE Canada members.



From left: Elizabeth Huculak, Vice President (WADE Canada); Robert Brook, Pipeline and Gas Utilities Industry Manager (ESRI)

We Want You in the Guide to Decentralized Energy in Canada

If you have a decentralized energy technology, service, project, or program you want to advertise from coast to coast and internationally, the Guide to Decentralized Energy in Canada can do that for you. **Register** and send us (info@wadecanada.ca) your logo, pictures and short descriptive text to put your business within one of these categories in the guide:



- Fuel Production
- Generation Technologies
- Transmission and Distribution
- Controls and Communications
- Financial
- Government Funding Programs and Showcase Projects
- Professional Services
- Associations

The purpose of the Guide is to raise awareness about clean energy technologies and programs across Canada for networking, educational and business opportunities.

WADE Canada in La Presse

Caroline Rodgers of La Presse asks WADE Canada about decentralized energy. The article discusses decentralized energy in the Canadian urban setting, focusing on Montreal. [Read full article...](#)

WADE Canada in the Globe and Mail

WADE Canada President Anouk Kendall was asked to contribute to the Globe and Mail's feature on WEC 2010 Montreal along with other executives from Canada's energy industry. Each author contributed their knowledge on the fundamental energy challenges faced in Canada today. [Read full article...](#)



WADE Canada Meets with Sustainability Team in the Town of Viking

WADE Canada met with the Town of Viking's Sustainability Project Coordinator, Brian Rozmahel and his team to explore collaborative opportunities for clean and efficient energy in the community. Viking has received support from the Rural Community Adaptation Program and is set to launch the Rural Sustainability Demonstration Town Project. Viking has already well established the process of engaging its community in learning about sustainability. Over the next two years, the sustainability project team is dedicated to capacity building and rural economic development using unique community solutions that help make Viking a resilient community with a diversified economy that preserve wealth and a quality of life despite external market shocks.



From front left: Thom Shaw, *Project Engineering Advisor*; Anouk Kendall, *President (WADE Canada)*; Brian Rozmahel, *Sustainability Project Coordinator (Town of Viking)*; Diane Hanson, *Administrative Coordinator (Town of Viking)*; Vern Hafso, *former Councilor (Beaver County)*

New Tech on the Block: Great Northern Power

WADE Canada met with [Great Northern Power](#) to learn about its new technology focused on recovering waste heat from large stationary reciprocating engines operating in natural gas compression and remote power generation settings. This technology is expected to lower operating costs and green house gas emissions, while creating electricity from heat that is being emitted to atmosphere.



British Columbia's Feed-In Tariff Progress

The British Columbia Ministry of Energy, Mines and Petroleum Resources intends to propose the introduction of a Feed-In Tariff Regulation under Section 16 of the Clean Energy Act ("the Act") to support fulfillment of British Columbia's Energy Objectives. The Ministry objective is for the regulation to come into force in early 2011. The Government of BC has just passed its consultation stage, providing further details to the proposed changes. [Learn more...](#)

Ontario Feed-In Tariff Program Update

The Ontario Power Authority has sent an update on the Feed-In Tariff (FIT) Rules: The option to elect an early milestone date will no longer be available for FIT Program solar PV applications submitted after October 8, 2010, as the time required for FIT application review, project development process steps and FIT contract requirements to declare commercial operation is at least six months. [Learn more...](#)

Nova Scotia FIT: New Regulations Encourage Community-Based Renewable Projects

New energy regulations announced on Oct. 15, 2010, that it will help stabilize electricity costs for Nova Scotians, while promoting a greener, more sustainable province for generations to come.

The new regulations enable the province to increase the amount of renewable electricity produced in communities across Nova Scotia, to help government achieve the goals it set in the province's new Renewable Electricity Plan.

"These regulations are another step towards implementing some of the most aggressive renewable energy goals in the world," said Premier Darrell Dexter.

"This is a proud moment for both policy makers and community energy proponents who have worked extensively to create opportunities for Nova Scotians to own and benefit from renewable energy projects. The creation of a Community Feed In Tariff (including tidal energy) has set the standard for national and international jurisdictions, and showcases the innovation and commitment of government, industry, researchers and communities to be proactive in reducing our reliance on fossil fuels. Nova Scotians now have the regulatory support to achieve community-scale projects and gain direct access to the marketplace; it is now the time for all of us to rise to the challenge and seize the opportunity" said Dana Morin, President of Fundy Tidal Inc in response to the Ministry's announcement.

An on-line application and approval system is scheduled to be in place in the spring. A website and preliminary guide detailing how to participate is available at www.nsrenewables.ca [Learn more...](#)



Minister of Energy, Bill Estabrooks (left) and Nova Scotia Premier Darrell Dexter (right)

CCEMC 2010 Renewable Energy Call For Proposals

The CCEMC is now inviting Expressions of Interest (EOI) in the area of Renewable Energy. The CCEMC will invest up to \$50M in projects funded through the September 2010 Renewable Energy Call for Proposals. The maximum CCEMC contribution to an individual project will be \$10M.

Renewable Energy is defined as energy which is naturally replenished and derived from feedstock that is renewable and from natural or waste materials including but not limited to solar energy, wind energy, mini hydro, geothermal heat, as well as energy produced from renewable sources such as biomass.

Please note that the project location for CCEMC funding can be **anywhere** in the world. However, the technology developed/deployed must have the capability to be applied in and lead to, the reduction of greenhouse gas emissions in Alberta.

[View the proposal and cost guide instructions.](#)

Funding for Canadian Companies to Participate - Taiwan International Green Industry Show

The Taiwan Trade Center in Vancouver (TTCV) has limited funding for Canadian sustainable and renewable energy company to attend the Taiwan International Green Industry Show in Taiwan on October 25-28, 2010.

TTCV also has other all year around incentive programs for Canadian companies with different level of sales scales to visit & source from Taiwan. (<http://www.greentaiwan.tw> or www.taiwantrade.com.tw)

Incentive programs available to for qualified visitors: (1) One Company with sales around 150 million dollars is eligible to apply one economy round trip flight ticket from anywhere in Canada to Taipei and includes custom-made one-on-one trade meeting to meet with potential Taiwan suppliers. (2) Companies with sales of 1 million dollars and above is eligible to apply for Taipei hotel accommodation up to 4 nights.

For more information contact:
Scott Yang, Director, Taiwan Trade Center, Vancouver
Tel 604.681.2787 or 604.681.3639
Fax 604.681.9886
Email scottyang@taitra.org.tw

Government of Canada Launches \$40 million Innovation Program

The Government of Canada has launched a program to help kick-start Canadian businesses by testing their innovative products and services within the Government of Canada before taking them to the marketplace. This program is a new \$40 million program announced under Budget 2010 to encourage federal departments and agencies to test innovative products and services in four areas: environment, health, safety and security, and enabling technologies. [Learn more...](#)

Presentation Opportunities for Canadian Companies at the Texas Renewables 2010 Conference, San Antonio, November 7-10

The Canadian Consulate in Houston has managed to secure places for Canadian Companies interested in presenting at the 2010 Annual Conference of the Texas Renewable Energy Industry Association which will take place in San Antonio, TX, November 7 to 10.

Alberta International and Intergovernmental Relations is working very closely with the Canadian Consulates in the U.S., realizing quite a number of opportunities through this collaboration. [Learn more...](#)

For companies outside of Alberta contact:
Maria Bofill, Trade Commissioner
Canadian Consulate
Ph. 713 821-1442

For companies in Alberta contact:
Doug Cameron, Senior Director, Investment and Trade / U.S.
Alberta International and Intergovernmental Relations
Ph. 780 427-6702

Mission to the World Future Energy Summit in Abu Dhabi



NRC-IRAP and WADE Canada invite you to participate in a clean energy technology mission to the World Future Energy Summit in Abu Dhabi, January 17 to 20, 2011. There is limited funding support available for eligible small and medium sized companies to join other Canadian businesses at this event. Please see our [invitation](#) for more information.

APPrO 2010 the 22nd Annual Canadian Power Conference and Networking Centre, November 16-17

APPrO 2010 - the 22nd Annual Canadian Power Conference and Networking Centre is the “must attend” event for the power generation sector this year. APPrO 2010 will once again deliver leading thoughts and penetrating insights spanning the spectrum of policy and business issues critical to succeeding in today’s rapidly-changing power industry.

With a lineup of speakers featuring the top authorities in the field - including the Honourable Brad Duguid, Minister of Energy; Tom Mitchell, President and CEO of OPG; Laura Formosa, President & CEO of Hydro One; Paul Murphy, IESO President & CEO; and Colin Andersen, CEO of the Ontario Power Authority - participation of the major developers and vendors, and record-breaking numbers expected in all categories, APPrO 2010 is the leading annual event covering the power generation sector in Canada.

The 2010 Power Networking Centre, now in its second year co-locating with OSEA (the Ontario Sustainable Energy Association), will bring you the most comprehensive power exhibition in Canada encompassing the full range of power industry technologies - from the most attractive commercial opportunities to the most innovative community-based power partnerships! The 2010 Power Networking Centre features three days (November 15-17) of prime networking opportunities with over 80 leading-edge exhibits and an expected 1,200 engaged industry attendees!

The conference will be held at the Metro Toronto Convention Centre, South Building in Toronto, Ontario.

Get connected to the full spectrum of power generation in Ontario at APPrO 2010! For more information visit <http://conference.appro.org>



Canadian GeoExchange Coalition 4th National GeoExchange Business & Policy Forum, Montreal, Quebec, November 15-16, 2010

The Canadian GeoExchange Coalition (CGC) is hosting its 4th national GeoExchange Technical & Policy Forum on November 15 – 16 at the OMNI Mont-Royal, Montreal. Featuring speakers and attendees from various private and public sector stakeholder groups, the conference is dedicated to both the policy and technical issues surrounding geexchange as well as the next steps forward for the industry. [Learn more...](#)

WADE Canada members, please contact us to receive your 15% discount code, e-mail pfaucher@wadecanada.ca

11th Annual Alberta Power Summit, Calgary, Alberta, November 16-17, 2010

WADE Canada Vice President, Elizabeth Huculak will present the opportunities and future market scenarios for on-site renewable energy generation.

Her presentation will include:

- * an outlook for future energy demand in Alberta
- * implications of status quo - traditional, centralized energy generation and transmission
- * options for clean energy and decentralized generation
- * integrating renewable, decentralized energy to community development and building standards

Important and thought-provoking questions will be addressed in this comprehensive two-day event designed to provide insights into the factors that drive the Alberta and North American electricity markets. [Learn more...](#)

WADE Canada members, please contact us to receive your 15% discount code, e-mail pfaucher@wadecanada.ca

Non-WADE Canada members may [register here](#).

New WADE Canada Members

Turquoise Technology Services



Harnessing the power of nature through technology, Turquoise provides solar resource assessment services. Their proprietary software, combining satellite and ground-based measurements, instantly estimates solar energy potential

anywhere in North America. Our expertise in financial analysis, along with our solar resource software, enables us to prepare profitability assessments. With Turquoise, developers, financiers, governments and manufacturers make better investment decisions based on accurate and reliable information.

Turquoise is committed to supporting the clean energy sector through research and development in renewable energy. Today, with our proprietary software and database, we are able to assess the potential of solar energy projects in Canada. Working together with Canadian universities on joint research projects, we invest in the future of clean energy in Canada and abroad.

Benoît & Côté



The Benoît & Côté business approach to complex issues makes their team unique. They focus on contractual aspects of Law and Intellectual Property Law in Canada, highly innovative technologies, including their feasibility and commercial viability.

They have proudly put together a team of intellectual property specialists including patent agents and technological advisors mixing juridical, scientific, industrial, governmental and commercial experiences. Benoît & Côté's expertise is in the fields of alternative energy, clean technologies, energy and environmental technologies. Benoît & Côté is experienced in working with alternative energy companies, including solar, biofuels, wind power, hydrogen and other non-fossil fuel energy developers. Approximately 20% of Benoît & Côté's clients are in the clean energy sector.

Benoît & Côté is also a proud member of '1% of the Planet', a growing global movement of 1,451 companies that are donating 1% of their sales to a network of 2,253 environmental organizations worldwide.

Discounts to WADE Canada Members

We are making it easier for you to make business connections. We have arranged registration discounts for WADE Canada Members at the following important energy events:

- November 15-16, Montreal, Canadian GeoExchange Coalition's 4th National GeoExchange Business & Policy Forum (15% discount for WADE Canada Members)
- November 16-17, Calgary, 11th Annual Alberta Power Summit (15% discount for WADE Canada Members)

For more information on partner events visit our [events calendar](#).

Montreal Office Sublet Opportunity

Is your business looking for temporary or permanent office space in Montreal?

WADE Canada's Montreal Office has space to share with an individual or small business that is seeking fully furnished and equipped office space in the beautiful and ideally situated Balfour Building at 3575 Blvd St. Laurent in Montreal.

If you would like more information please contact Anouk Kendall at 514.409.0433 or email us at info@wadecanada.ca

