

## WADE Canada December Announcement

December 21, 2009

### Chatham-Kent Project Development Sessions with WADE Canada



GreenField's Bioethanol Plant Chatham, Ontario

As part of its membership service WADE Canada has hosted its first two project development sessions for the Municipality of Chatham-Kent in Ontario. Eight technology companies have come to the table to work with the municipality and the utility. Chatham-Kent is also working with investors, manufacturing businesses and project developers to position itself as one of Canada's most progressive leaders in the clean energy economy.

Chatham- Kent has attracted over a third of its \$3 billion investment target with projects in wind power, ethanol production, biodiesel demonstration and industrial cogeneration. Additional projects being considered are hydrokinetic power systems in First Nations communities, solar and wind systems on brownfield sites, geexchange systems and waste to energy from sources such as landfills, high nutrient sludge and post-consumer products.

Collaboration with the University of Guelph is supporting the increased demand for training and education and has included the development of the new Centre for Agricultural Renewable Energy and Sustainability (CARES) at the Ridgeway Campus.

For more information on Chatham-Kent visit the community portal at [www.chatham-kent.ca](http://www.chatham-kent.ca)

## Submit your DE photos to WADE Canada!

WADE Canada would like to use high-resolution photographs of your DE technology and installations. Every time your photo is used in our publicity material (brochures, reports, website etc), we will credit your company on the photograph.

Please submit your photos including details of the technology, basic system information and site location to Patricia Faucher at [pfaucher@wadecanada.ca](mailto:pfaucher@wadecanada.ca)

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## WADE Canada's Policy Position Paper on Energy Generation and Delivery in Alberta



Participants representing a broad range of energy experts and business leaders included Shaw Cablesystems, Cohos Evamy, Enerflex, Electric Power Research Institute, Enmax and ATCO Power.

On December 2, as a result of the passing of Alberta Bill 50 and in light of the Copenhagen Summit, WADE Canada hosted the Alberta Roundtable on Energy Generation and Transmission Planning in Calgary. The purpose of the session was to consider Alberta's existing provincial energy strategy, micro-generation policy and long-term transmission system plan and to build consensus for policy reform that supports the growth of decentralized energy in Alberta. Key questions addressed were:

- What changes in consumption trends should we be planning for?
- What does Alberta's energy supply mix look like and what are the decentralized energy opportunities for the next 15-20 years?
- How does smart grid architecture and its technical components affect our future transmission and distribution plans?
- What strengths do we have in our current policies and strategies and what is missing?

The Roundtable session has resulted in a draft policy position paper. The final position paper will be presented to the Government of Alberta to make a positive and supportive contribution to the development of Alberta's decentralized energy industry including industrial and institutional cogeneration systems and integration of renewables into the electricity grid.

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## WADE Canada is Pleased to Welcome Three New Members!



SWAY Energy Inc. provides tailored energy solutions for their clients using SWAY's proprietary economic and technical model. SWAY designs, builds, installs, owns and operates scalable cogeneration units to provide on-site heating/cooling and electricity for their clients. Through decentralizing production and distribution of electricity, SWAY helps their clients reduce utilities costs, facility and maintenance costs as well as their carbon dioxide and other GHG emissions.

For more information, please visit <http://swayenergy.com>

### Renewable Energy Solutions™



Renewable Energy Solutions™ provides consulting services with international expertise in policies, practices and installations involving energy conservation and renewable energy generation. Renewable Energy Solutions' President and Founder Ken Hogg, holds a Green House Gas Validation/Verification Certificate, which was awarded in 2005 by the Federal Government of Canada. With six areas of specialization, ranging from renewable energy generation to energy management seminars, Renewable Energy Solutions also has extensive experience in the development of landfill gas to energy projects with outputs of up to 33 MW, supplying electrical power to approximately 56 000 homes.

For more information, please visit <http://www.renewableenergysolutions.com/>

### MiVenture



MiVenture is the parent company of three main products used to build electric vehicles, devices and buildings using core proprietary technologies. Their core technologies cover five areas for development including municipal and utility applications to off grid power solutions and are built on modular energy cell technologies, scalable transport systems, energy balance solutions and environmental life cycle management.

For more information, please visit <http://www.miventure.com>

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## WADE Canada Applauds CTSI Utility Technology Challenge



**CTSI** Clean Technology and  
Sustainable Industries Organization

The Clean Technology & Sustainable Industries Organization (CTSI), a global non-profit trade organization, announced December 8, the launch of the Utility Technology Challenge to enable clean technology companies to find the right partners for testing their technologies.

The goal of the Utility Technology Challenge is to facilitate testing and pilot project partnerships that will enable more rapid growth of clean technology companies, and increase the speed of clean technology adoption by utilities and municipalities - driving more jobs, and securing safer, cleaner, and more reliable energy and water supplies.

The program is open to all companies across the world and encourages environment, water and energy technology development companies to join the program.

Some of the solution categories in the program include: Waste Management & Recycling, Smart Grid, Water, Building Efficiency/Management, Pollution Monitoring & Reduction, Residential Energy Efficiency, Reliability & Service Management, Demand Response, Transportation, Load Management, Transmission & Distribution, Distributed Generation, IT, Lighting, and Energy Storage.

The Challenge will result in a showcase being held June 22, 2010 in Anaheim, California as part of the Clean Technology 2010 conference and expo.

For more information on the program, please visit: [www.ct-si.org/services/cleanTest/](http://www.ct-si.org/services/cleanTest/) or contact:

**Patricia Glaza**

Executive Director, CTSI

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**From everyone at WADE Canada, we wish you and your family Happy Holidays!**