



**Tuesday, May 17, 2016**  
DoubleTree by Hilton Hotel  
108 Chestnut St., Toronto ON

**The Ontario Environment and Cleantech Business and Policy Forum**

## **High Stakes, Low Carbon: The Business of Climate Change in Ontario**

As Ontario moves to establish a cap-and-trade system and governments across the country increase investments in green infrastructure and technologies, how can Ontario businesses benefit? Where will the billions of new investment dollars flow? What policy changes are coming that will affect our businesses - and create new opportunities? Join us for a day of exploring the issues facing Ontario businesses and governments. Our expected attendees will include business leaders from across the environment and cleantech sector, senior government policymakers, financial and investment executives and members of the Ontario Public Works Association, Ontario's leading public works practitioners!

The day-long event will offer:

- A morning panel on the market opportunities of Ontario's new cap and trade system, with insights from leading financial and investment experts
- Profiles of Canada's leading environment and cleantech companies - presented in an innovative "Pecha Kucha" format
- A luncheon discussion with Paul Evans, Deputy Minister of Environment and Climate Change and David de Launay, Deputy Minister of Northern Development and Mines
- Afternoon "off-the-record" roundtables with senior officials from a range of ministries, who will discuss a number of topics, including waste, organics, water/wastewater/stormwater, brownfields, soil movement, approvals reform, and others
- The opportunity to meet a diverse network that can grow your business
- A closing networking reception in honour of National Public Works Week, co-hosted by OPWA and ONEIA. The reception will celebrate the 2016 National Public Works Week award winners and bring leading municipal infrastructure experts together with Ontario's environment and cleantech solution providers

### **Who will attend?**

The Forum generally attracts 200 attendees, including execs from the province's environment and cleantech firms, senior policy leaders from government, members of the finance and investment community and other stakeholders in the growing environmental business sector.

# AGENDA

TIME	ELEMENT				
7:30 – 8:30	Registration, networking and continental breakfast				
	<b>MORNING SESSION: THE BUSINESS AND MARKET OPPORTUNITIES OF CLIMATE CHANGE</b>				
8:30 – 9:00	<p><b>Opening address: Breakfast keynote speaker: Allan O’Dette, Ontario Chamber of Commerce</b></p> <p>The Ontario Chamber represents more than 60,000 businesses across the Province – what are these businesses saying about Ontario’s economic prospects? Where is our economy going in the coming years – and how can our traditional industries manage their transformation to a low-carbon future?</p>				
9:00 – 10:15	<p><b>THE OPPORTUNITIES PANEL: MAKING THE TRANSITION TO A LOW CARBON ECONOMY</b></p> <p>Ontario’s traditional industries face a new, low-carbon future – and their transition to this reality will create significant market opportunities for environment and cleantech firms. This panel will hear from representatives from different industries who will share the specific challenges their companies face and the solutions they require. Panelists:</p> <ul style="list-style-type: none"> <li>• <b>Robert Cumming</b>, Director Environment, LafargeHolcim</li> <li>• <b>Michael Kandravy</b>, Director, Fuels Quality &amp; Regulatory Affairs, Suncor Energy</li> <li>• <b>Darren MacDonald</b>, Director of Energy, Gerdau Long Steel North America</li> <li>• <b>Lisa Prime</b>, Director Environment and Innovation, Waterfront Toronto</li> </ul>				
10:15-10:45	Networking break				
10:45 – 12:00	<p><b>INNOVATION PECHA KUCHA:</b> In this innovative presentation format, the audience will hear six focused presentations from six different companies that are pioneering innovative solutions related to climate change in different fields. Pecha Kucha requires presenters to limit their presentation to just six minutes and 40 seconds, providing attendees with a focused and entertaining summary of their key points on how to grow innovative firms AND the barriers they face in meeting the climate change challenge. Presenters:</p> <ul style="list-style-type: none"> <li>• <b>Kevin Bossy</b>, Bishop Water</li> <li>• <b>Darren Fry</b>, Walker Environmental Group</li> <li>• <b>Robyn Gray</b>, Sussex Strategy Group</li> <li>• <b>Brandon Moffatt</b>, StormFisher</li> <li>• <b>Grant Walsom</b>, XCG Consulting</li> <li>• <b>Mike Williams</b>, RWDI</li> <li>• <b>Aaron Freeman</b>, Pivot Strategic Consulting (moderator)</li> </ul>				
	<b>AFTERNOON SESSION: ENABLING GROWTH THROUGH THE POLICY ENVIRONMENT FOR ONTARIO ENVIRONMENT AND CLEANTECH FIRMS</b>				
12:30 – 1:45	<p><b>Lunch with Deputies:</b> Attendees will hear from Deputy Ministers <b>Paul Evans</b> (Environment and Climate Change), and <b>David de Launay</b> (Northern Development and Mines). How is government changing to support the introduction of cap-and-trade? What priorities will we see in the coming years?</p>				
2:00 – 3:15	<p><b>Policy and Business Roundtables (SEE FOLLOWING MATRIX FOR DESCRIPTIONS)</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;"><b>WATER</b></td> <td style="width: 25%;"><b>BROWNFIELDS</b></td> <td style="width: 25%;"><b>WASTE</b></td> <td style="width: 25%;"><b>APPROVALS MODERNIZATION</b></td> </tr> </table>	<b>WATER</b>	<b>BROWNFIELDS</b>	<b>WASTE</b>	<b>APPROVALS MODERNIZATION</b>
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3:15 – 3:30	Networking break				
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5:00 – 5:30	<b>Plenary wrap up:</b> Hear the outcomes from the roundtable discussions and what the year ahead looks like for Ontario's environment and cleantech companies
5:30 – 7:00	<b>Networking reception</b>
7:00	<b>Day closes</b>

## AFTERNOON ROUNDTABLE SESSIONS

ROUNDTABLE I: 2:00 – 3:15 PM	ROUNDTABLE II: 3:30 – 4:45 PM
<p><b>WATER (I): CLIMATE CHANGE OPPORTUNITIES:</b> How can we move change adaption technologies and approaches beyond development and into the market? Ontario's water infrastructure will be at the forefront of addressing climate change, so how can companies, customers and regulators partner to ensure that the \$10B we will spend on water infrastructure in the coming years is wisely invested?</p> <p><b>ONEIA co-chair: Linda Gowman</b>, Chief Technology Officer at Trojan Technologies</p> <p><b>Government co-chair: George Cadete</b>, Director, MEDEI/MRI</p>	<p><b>WATER (II): MUNICIPAL CASE STUDIES:</b> How has smart investment in water infrastructure been supporting climate change adaptation initiatives in Ontario's communities and municipalities? In this dialogue, we will look at case studies and examples presented by municipal representatives and then discuss how these lessons can inform the partnerships between water firms and local governments across Ontario.</p> <p><b>ONEIA co-chairs: Nick Reid</b>, Executive Director at Ryerson Urban Water TBC</p> <p><b>Government co-chair: George Cadete</b>, Director, MEDEI/MRI</p>
<p><b>BROWNFIELDS (I):</b> A range of Ontario companies have been watching with interest as significant changes are underway with respect to the Brownfields regulatory regime (particularly Tier Two/ O. Reg. 153/04). How are these standards being perceived by government and by industry? What will these developments mean for Ontario companies – and our need to redevelop urban lands and increase densities to meet our climate change goals?</p> <p><b>ONEIA co-chair: Janet Bobechko</b>, Senior Partner at Norton Rose Fulbright Canada and <b>Terry Obal</b>, Director, Scientific Services and Development at Maxxam Analytics</p> <p><b>Government co-chairs: Steve Klose</b>, Director, MOECC and <b>Michelle Zehr</b>, Senior Program Advisor, MMAH</p>	<p><b>SOIL (II):</b> How will the province ensure that enforcement is consistent and properly resourced? What will the new proposed framework, due for the end of 2016, look like? How can we encourage collaboration between companies, municipalities and the province to ensure public protection and consistent standards? Have we really addressed source site liability – or does the system still encourage landfilling? Are we providing QPs with appropriate training and certification?</p> <p><b>ONEIA co-chairs: Grant Walsom</b>, Partner at XCG Consulting Limited and <b>J.P. Marini</b>, President at Terra Nova Environmental Services</p> <p><b>Government co-chair: Chris Lompert</b>, Manager, Land and Water Policy Branch, MOECC and <b>Michelle Zehr</b>, Senior Program Advisor, MMAH</p>
<p><b>ZERO WASTE, THE CIRCULAR ECONOMY &amp; THE WASTE FREE ONTARIO ACT:</b> As we</p>	<p><b>THE ORGANICS EQUATION:</b> What role will organics play in the new "waste free" Ontario? Will</p>

move to a circular economy, do we have a viable plan to get there? Do we understand the infrastructure, capacity, regulations and investments that will be necessary? Where will investment flow – and who will pay? Will our regulatory and approvals framework be able to keep up – or is radical change coming?

**ONEIA co-chair: Jennifer Baron**, Business Manager - Covanta Durham York Renewable Energy L.P.

**Government co-chair: Wendy Ren**, Director, Resource Recovery Policy Branch, MOECC

we agree upon a more inclusive definition of organics – and can we use procurement to better drive the initial stages of our organics development? What role will food waste play in this equation – can we realistically develop enough consistency and capacity to drive the organics economy?

**ONEIA co-chair: Mike Deprez**, General Manager at Walker Environmental Group

**Government co-chair: Wendy Ren**, Director, Resource Recovery Policy Branch, MOECC

**MODERNIZATION OF APPROVALS (I):** As the province continues to move forward with its Modernization of Approvals process, what joint issues can companies discuss with government? With proposed changes to the registry, the introduction of EASR with assessment, and the introduction of qualified practitioners, how will industry need to prepare? In addition, the MOECC has recently posted new guidance documents for dispersion modelling, Emission Summary and Dispersion Modelling reports, Annual and Daily Assessment Values, and is working on a proposed odour guideline. How can we learn from the past few years and better streamline the approvals process?

**ONEIA co-chairs: Brian Sulley**, Senior Air Quality Specialist at RWDI and **John Georgakopoulos**, Partner, Certified Environmental Law Specialist at Willms & Shier Environmental Lawyers LLP

**Government co-chairs: Doris Dumais**, Director, Modernization of Approvals Branch, MOECC and **Sharon Reid**, Manager, MOECC

**CAP AND TRADE: THE DETAILS:** Ontario has committed to introduce to a cap-and-trade system in January 2017 that will create significant challenges – and opportunities – for environment and cleantech companies. How will the system work? How can companies access the \$1-billion of annual revenue that is expected to support transition? Where are there opportunities for pilot projects and collaboration?

**ONEIA co-chairs: Janet Bobeckho**, Senior Partner at Norton Rose Fulbright Canada

**Government co-chair: Heather Pearson**, Director, MOECC Air Policy Instruments and Programs Design Branch