



ENERGY MATTERS Summit

Shifting mindsets towards sustainability

4th Annual Summit on Public Sector
Energy Management

 Region of Peel
Working for you

Leadership in the Public Sector: Shifting Mindsets Towards Sustainability

This spring, join hundreds of delegates as they gather for Energy Matters 2008, Ontario's fourth annual public sector energy and environmental summit. Designed to foster the best practices that make today's municipalities greener places to live, work and invest, Energy Matters 2008 will showcase how local governments from around the world are building sustainable communities and taking environmental stewardship into their own hands.

With a strategic focus on "Shifting Mindsets Towards Sustainability," Energy Matters 2008 will include a range of dynamic presentations and workshop sessions examining how public agencies are rethinking conventional approaches to energy and the environment. Whether it is pursuing a zero-carbon future, constructing green buildings, opening the executive office to sustainability or tapping into the green business movement, Energy Matters 2008 provides participants with a vibrant forum to mobilize activities and establish realistic, proactive solutions to creating eco-friendly cities and towns.

For two exceptional days, discover how Energy Matters continues to offer civic leaders an interactive setting to discuss the latest in contemporary urban challenges. Share your organization's green strategies, analyze the most innovative models to energy management and highlight your ongoing environmental achievements. At Energy Matters 2008, connect with public and private sector experts to establish the key partnerships that will shape tomorrow's new perspectives on sustainable urban development.

The Competitive Advantage of Climate Change

Capturing Opportunities of the Green Business Movement

The corporate world's wholesale conversion to greenery is now in full-swing. Corporations are beginning to price carbon into their investment plans; green energy is getting an enormous boost; money is flowing into biofuels and electric cars and energy has become the key issue for companies across the board. What's driving the green business movement? See how ethical, economic and technological pressures have become seamlessly intertwined, driving corporations to explore how climate change is affecting business, and just how business can affect climate change.

Green Ballots

Exploring the Political Will Behind the War on Carbon

Today's governments are bursting with announcements on how they intend to combat climate change. While that is a good thing — just how long will the flurry of good intentions actually last? Although some political figures may slowly grow tired of mouthing green platitudes and move on to the next issue of social responsibility that catches the popular imagination, a handful of governments are proving to be in for the long haul. In the enduring campaign to cut emissions, see how some leading governments are working overtime to realize a low-carbon future.

Designing For Sustainability

A Whole-Systems Approach to Green Building

For the building owner, the bottom line is financial; for the architect, it's all about the built environment; to the engineer, it's pure performance. Whatever the impetus, green building projects worldwide are proving the viability of resource-efficient, eco-conscious design. Public agencies are lining up for their opportunity to use green buildings to prove their commitment to the triple bottom line. In the green building movement, learn how a whole-systems approach to your organization's real estate decisions can minimize a building's environmental impact, reduce their energy consumption, and contribute to occupants' health.

Giving Green an Office

Measuring and Managing the Return on Sustainability

The corporate list of "chiefs" is expanding, this time, with chief sustainability officers. These are not just environmental watchdogs there to keep operations safe and regulators at bay — The new sustainability chiefs are helping organizations succeed in the push to go green. Corporations are facing demands from all quarters to reduce their greenhouse gas emissions, procure green products and shrink their ecological footprint. In a time of corporate accountability on energy performance, learn more about how these new executives are managing the return on the triple bottom line — people, profits and the planet.

Day One Plenary Sessions

April 1, 2008

7:30 – 8:30 a.m.

Registration and Gourmet Continental
Breakfast

Brought to you by Toronto Hydro Energy Services



8:30 – 9 a.m.

Opening Remarks from Conference Hosts

9 – 9:30 a.m.

Keynote Address

*Governing Through Climate Change:
Understanding the Science, Policy and Politics*

John M.R. Stone,

Adjunct Research Professor,

Department of Geography and
Environmental Studies, Carleton University

United Nations Intergovernmental Panel
on Climate Change (IPCC)

9:30 – 10:40 a.m.

Plenary One

*The Competitive Advantage of Climate
Change: Capturing Opportunities of the Green
Business Movement*

*Corporate Strategies to Address the Climate
Challenge: Exploring Leading Private Sector
Models on Sustainability*

Judith McKay,

Chief Administrative Officer,

Dupont Canada

*Mindsets in Action: Leadership and the Corporate
Sustainability Challenge*

John D. Schmidt,

Chief Executive Officer,

Avastone Consulting

10:25 – 10:45 a.m.

Morning Refreshments
and Networking Break

Brought to you by Direct Energy



10:45 – 11:45 a.m.

Plenary Two

*Green Ballots: Exploring the Political Will
in the Fight Against Climate Change*

*Oil Independent Oakland: How North American
Cities are Pursuing a Low-Carbon Future*

Nancy J. Nadel,

Council Member, District 3,

City of Oakland, California

Vancouver: Moving Toward Carbon Neutrality

Sean Pander,

Manager, Climate Change Program,

City of Vancouver Sustainability Group

*The Role of Cities in the Fight against Climate
Change: How Denmark's Cities are Leading the
World to a Renewable Energy Future*

Peter Hoestgaard-Jensen,

Chairman,

Frederikshavn Energy City

11:45 a.m. – 12 p.m.

Keynote Address

The Honourable Donna Cansfield,
Minister of Natural Resources,
Government of Ontario

12 – 1:30 p.m.

Plated Luncheon and Networking Break

Brought to you by Enbridge Gas Distribution



1:30 – 2 p.m.

Keynote Address

*Energy the Danish Way: Demonstrating
How Economic Growth, Energy Efficiency
and Safeguarding the Environment Can
Meet Global Sustainability Challenges*

Poul E. D. Kristensen,
Canadian Ambassador,
Embassy of Denmark

2 – 3:30 p.m.

Plenary Three

*Designing for Sustainability: A Whole
Systems Approach to Building Green*

*Fostering a Green Building Culture: When
Policy Development Meets the Challenges of
Implementation and Building Green*

Robert Vaillancourt,
Manager Design and Construction
Business Transformation Services,
Real Property Asset Management Branch,
City of Ottawa

*Redefining Balance: How New Urban
Development is Bringing Sustainability
into How We Live, Work and Play*

Jonathan Westeinde,
Managing Partner,
Dockside Green Windmill Development
Group, Ltd.

2:50 – 3:15 p.m.

Afternoon Refreshments
and Networking Break

Brought to you by Direct Energy



3:15 – 4:45 p.m.

Plenary Four

*Green the Executive Office: Measuring and
Managing the Return on Sustainability*

*Heeding the Call: Establishing Today's
Municipal Energy Conservation Officers*

Peter Love,
Ontario's Chief Energy Conservation Officer,
Conservation Bureau,
Ontario Power Authority

*Opening the C-Suite: Why a Chief Sustainability
Officer is Key to a Defined Energy Strategy*

Boyd Neil,
Senior Vice President of Corporate
Communications Practice,
Hill & Knowlton, Canada

Sustainability Reporting: Guidelines for Reporting on the Economic, Environmental and Social Performance of Corporations

Julie Pezzack, BAH, MES,
Director,
Stratos Inc.

Sustainable Pickering: The Journey that Led to the Creation of Ontario's First Municipal Office of Sustainability

Tom Melymuk,
Director, Office of Sustainability,
City of Pickering

4:45 – 5 p.m.

Closing Remarks from Conference Hosts

5 – 6:30 p.m.

Energy Matters Summit Networking Reception

Trade Show and Exhibits

For two complete days, Energy Matters 2008 will host a range of exhibitors showcasing leading energy-related technologies and services. Whether it is facility energy improvement, purchasing renewable energy, utility meters or information on the newest energy conservation program, be sure to visit and meet with exhibitors to obtain more information on their great energy products and services.

Direct Energy
Networking Reception



5 – 6:30 p.m.

Price included in your conference registration.

Renew your energy over some complimentary refreshments and hors d'oeuvres as you mingle with colleagues, speakers and exhibitors at this complimentary event.

Day Two Plenary Sessions

April 2, 2008

7:30 – 8:30 a.m.

Gourmet Continental Breakfast

Brought to you by Earth Tech



A **tyco** International Ltd. Company

8:30 – 8:35 a.m.

Opening Remarks from Conference Hosts

8:35 – 9:35 a.m.

Morning Plenary

Planning for People: How Small Cities are Big Leaders in Creating a Sustainable Future

Emanuel Machado,

Director of Development Services

Dawson Creek, British Columbia

How to Create a Net Zero Energy Community in Your Municipality: A Panel Discussion on Choosing and Developing the Right Technologies

Julia McNally, Ontario Power Authority

Louis Marmen, Canadian Gas Association

Ken Church, Natural Resources Canada

Bill Wong, SAIC Canada

Co-chairs: Robert Stasko and Nathan Fahey,

Ontario Centres of Excellence

9:35 – 10 a.m.

Morning Refreshments and Networking Break

Brought to you by Bullfrog Power



12 – 1 p.m.

Business Luncheon and Networking Break

Brought to you by Infrastructure Ontario



12:05 – 12:20 p.m.

Keynote Address

Kim Craitor,

Parliamentary Assistant to the

Minister of Energy,

Government of Ontario

2 – 2:30 p.m.

Afternoon Refreshments and Networking Break



Brought to you by Bullfrog Power

3:30 – 3:45 p.m.

Closing Remarks from Conference Hosts

Workshop Sessions

10 a.m. – 3:30 p.m.

Workshop Sessions

Presentations will include a series of interactive, technical workshops designed to provide participants with the core elements of successful energy management and environmental practices. Participants will be free to attend different workshop sessions (each session approximately 45 minutes) throughout the day.

Recognizing Achievements in Energy Management: Canada's First Certification in Energy Excellence

David Arkell,
President, CEO
360 Energy Inc.

Ahead of the Wave: A Guide to Sustainable Asset Management for Canadian Municipalities

Reginald J. Andres, P. Eng
Principal and Vice President,
R.V. Anderson Associates Limited

Displaying Building Performance: Natural Resources Canada's New Energy Labelling and Rating System

Kristina Edwards
Senior Program Officer,
Natural Resources Canada, Office of Energy
Efficiency Buildings

Waste to Energy: How New Technologies May Hold the Answers to Municipal Waste Management

Rod Bryden,
President and CEO,
Plasco Energy Group

The New Face of Geexchange: Heating and Cooling with Municipal Water Distribution Systems

Ted Kantrowitz,
Vice President,
Canadian GeoExchange Coalition

Pyrolysis: Turning Residual Wood from Construction and Demolition into Bioenergy, Biochemicals and Renewable Transport Fuel

Randal Goodfellow,
Senior Vice President of Corporate Relations,
Ensyn Technologies Inc.

Sewage — The Untapped Energy Source: How Heat from Municipal Wastewater Systems May be a City's New Ecological Heat Source

Urs Studer,
CEO, Rabtherm

GHG Quantification: How ISO 14064 is Reshaping the Way We Calculate Carbon

Patrick Fancott,
Manager,
Climate Change GHG Pinchin Environmental

Workshop Sessions

Renewable Bylaws: How Municipalities are Rethinking Local Policies Amidst Citizen Calls for Clean Energy Generation

Rob McMonagle,
Senior Energy Consultant,
Energy Efficiency Office,
City of Toronto

Permits and Inspections for Geothermal Heat Source Technology: A Challenge for Our Communities?

Dennis Terhove,
Mechanical Safety Codes Officer,
City of Calgary

Solar Thermal Systems and the Public Sector: Rethinking Risk

Stephen Kerr,
Director of Commercial Sales,
SolarOntario

LEED Canada Initiative: Green Building Performance and Certification for the 21st Century

Ian Jarvis,
President,
Enerlife Consulting Inc.

Hamilton's Corporate Energy Policy and Strategies for Achieving Energy Reductions

Geoff Lupton,
Manager of Energy Initiatives,
City of Hamilton

Getting it Up: Best Practices for Solar PV Installations

Mark Cuglietta,
Director of Projects,
Conergy Inc.

Making the Move to Hourly Electricity Pricing: Find Out How your Municipality Can Benefit

Terry Young,
Director, External Relations
Independent Electricity System Operator
(IESO)

Who Should Attend?

Municipal Representatives

- Senior Municipal Executives
- Energy Managers
- Facility and Property Managers
- Engineering and Construction Staff
- Urban Planners, Architects
- Environmental Health Personnel
- Policy Makers and Regulatory Affairs
- Business and Capital Planners
- Corporate Purchasers
- Transportation and Fleet Managers

Elected Officials

- Mayors and Councillors
- Civic Leaders

Public Sector Agencies

- Hospitals
- Universities
- School Boards
- Non-governmental Organizations and Associations

Industry Leaders

- Energy Service Providers
- Local Distribution Companies

Registration

Register online at energymatterssummit.ca

Delta Meadowvale Conference and Resort Centre

Awarded by the Hotel Association of Canada as a 4 Green Key ECOMmodation, the Delta Meadowvale is a leader in protecting the environment through wide-ranging policies and practices. Guests of the Delta Meadowvale will enjoy newly renovated guestrooms and suites well-appointed to their needs. All rooms have a balcony, high-speed internet access, large working spaces plus access to Club Meadowvale, a 40,000 square-foot fitness club, heated pools, steam rooms, indoor squash and tennis courts, plus much more.

Location

The Delta Meadowvale Resort and Conference Centre is located at 6750 Mississauga Rd., Mississauga, ON. Just 15 minutes west of Lester B. Pearson International Airport, the hotel is only a quick 25 minutes to downtown Toronto. Mississauga is easily accessed via the QEW and Highways 401, 407, 403 and 427.

To book your hotel accommodations for Energy Matters 2008, call the Delta Meadowvale at: **905-821-1981**
www.deltahotels.com/peel

Summit Registration

Register online at energymatterssummit.ca

April 1 – 2, 2008

Delta Meadowvale Resort and
Convention Centre, Mississauga

Personal Information

Name

Last Name

Organization

Title/Position

Address

E-mail

Phone

Fax

Signature

Date

Cancellation Policy

Cancellations must be requested in writing before March 5, 2008. An administration fee of \$100 will apply.

Registration Enquiries

Irene Magdic
10 Peel Centre Dr., 2nd Floor
Brampton, ON L6T 4B9
Phone: 905-791-7800, ext.4488
E-mail: energy@peelregion.ca

Conference Rates

Before Jan. 31, 2008
\$285 (plus \$14.25 GST)

After Feb. 1, 2008
\$350 (plus \$17.50 GST)

Payment Method

- Visa
- MasterCard
- Cheque (Make Cheques Payable to the Regional Municipality of Peel)

Credit Card Number

Expiry Date

Name of Cardholder

Signature of Cardholder

**To register, please fax your completed
Registration Form with payment
information to the Region of Peel.
Fax: 905-791-0564**