



National Energy Board

Office national de l'énergie

# Canada's Energy Future

## 2008 WORKSHOP



JANUARY 22, 2008  
OTTAWA CONGRESS CENTRE  
55 COLONEL BY DRIVE  
OTTAWA, ONTARIO  
CAPITAL HALL 1B/2B & 3B



## Canada's Energy Future 2008 Workshop

The National Energy Board is hosting a workshop in **Ottawa, Ontario** on **January 22, 2008** to discuss long-term energy issues. This is a no-cost one day event for energy market analysts. Invited attendees include delegates from the energy industry, government, regulatory agencies, environmental non-governmental organizations and academia.

We ask that you **RSVP** by **January 8<sup>th</sup>, 2008** if you plan to attend the workshop. Registration details can be found on our website at [www.neb-one.gc.ca](http://www.neb-one.gc.ca).

Please note, a block of rooms have been reserved at the Westin Hotel, which is adjacent to the Ottawa Congress Centre. A preferred rate of \$159.00 plus applicable taxes is available to workshop participants. Please contact the hotel directly to make reservations at 11 Colonel By Drive, Ottawa, Ontario, K1N 9H4 or 1-800-WESTIN1 or [www.starwoodmeeting.com/StarGroupsWeb/res?id=0712114609&key=91C83](http://www.starwoodmeeting.com/StarGroupsWeb/res?id=0712114609&key=91C83).

To ensure you receive the preferred rate, please mention the Energy Futures Conference Workshop and book prior to **December 28<sup>th</sup>, 2007**.

## 2008 Energy Futures Workshop Preliminary Program

<b>8:00-8:30am</b>	<b>CONFERENCE REGISTRATION</b>	
<b>8:30-10:00</b>	<b>Opening Of The Conference</b> <i>Welcoming Remarks</i> John McCarthy, Business Leader - National Energy Board  <i>Overview of Outcomes from Canada's Energy Future</i> Dr. Abha Bhargava, Energy Futures Project Manager - National Energy Board  <i>Keynote Address - Opportunities and Challenges for the Canadian Energy System over the Next Three Decades</i> Dr. André Caillé, Chairman - World Energy Council	
<b>10:00-10:20</b>	<b>BREAK</b>	
<b>10:20-12:00</b> <b>CONCURRENT SESSIONS 1</b>	<b>Session 1A – External Context</b> <i>How Geopolitical Realities and Policy Developments Influence Canadian Energy Markets.</i> Moderator - National Energy Board  <i>Geopolitics &amp; Canadian Energy Prices</i> Dr. Marwan Masri, President and CEO - Canadian Energy Research Institute  <i>How World Trends Impact Canadian Markets</i> Dr. Michael Lynch, President and Director of Global Petroleum Service Strategic Energy & Economic Research Inc.  <i>Developments in Environmental Policy</i> Tony Young, Director General - Environment Canada	<b>Session 1B – Focus on Alternative and Emerging Energy</b> <i>Can these Resources Make a Significant Contribution to Canadian Energy Supplies?</i> Moderator - National Energy Board  <i>The Future of Biofuels</i> Dr. David Layzell, President and CEO - BIOCAP  <i>Opportunities in Power Generation</i> Martin Tampier, Principal - Envint Consulting  <i>Up and Coming Technologies</i> Graham Campbell, Director General Office of Energy Research and Development, Natural Resources Canada
<b>12:00-1:30</b>	<b>LUNCH</b>	
<b>1:30-3:00pm</b> <b>CONCURRENT SESSIONS 2</b>	<b>Session 2A – Outlook and Issues for Canadian Oil Sands Supply</b> <i>Exploration of Various Views on Oil Supply and the Key Issues Surrounding Growth</i> Moderator - National Energy Board  <i>Natural Gas and Oil Sands Production</i> Bob Dunbar, President - Strategy West Inc.  <i>Oil Sands Economics: Drivers, Challenges and Opportunities</i> Rob Bedin, Vice President - Ross Smith Energy Group  <i>Environmental and Socio-Economic Challenges</i> Dan Woynillowicz, Senior Policy Analyst - Pembina Institute	<b>Session 2B – Issues in Electricity Generation &amp; Transmission</b> <i>Can we Expect Significant Changes in Electricity Supply and Infrastructure?</i> Moderator - National Energy Board  <i>Development of Efficient &amp; Secure Generation &amp; Transmission</i> Bill Marshall, President & CEO - New Brunswick System Operator  <i>A Nuclear Renaissance in Canada?</i> Ron Oberth, Director of Marketing Operations - Atomic Energy of Canada Limited  <i>Conservation Options &amp; their Impacts</i> Peter Love, Chief Conservation Officer - Ontario Conservation Bureau
<b>3:00-3:20</b>	<b>BREAK</b>	
<b>3:20-4:50</b> <b>CONCURRENT SESSIONS 3</b>	<b>Session 3A – Gas Market Dynamics</b> <i>The Changing Geography of Natural Gas Supply and Demand and Impacts on Transmission</i> Moderator - National Energy Board  <i>Gas-fired Generation and Influence on Demand, Storage and Pipeline Operations</i> Malini Giridhar, Director - Enbridge  <i>North American Supply Competitiveness, Gas for Oil Sands and Pipeline Flows</i> Bill Langford, Vice President - TransCanada Pipelines	<b>Session 3B – Carbon Dioxide Capture and Storage</b> <i>What You Need to Know About CO<sub>2</sub> Capture and Storage</i> Moderator - National Energy Board  <i>Canadian CCS Opportunities &amp; Challenges</i> Bill Gunter, Principal Scientist - Alberta Research Council  <i>CO<sub>2</sub> Storage Potential in Canada</i> Bill Reynen, Director - Geological Survey of Canada  <i>Overview of International Experiences</i> Dr. Malcom Wilson, Director - Office of Energy and Environment, University of Regina

# energy future