



DEVELOPING A RENEWABLE ENERGY AND ENERGY EFFICIENCY STRATEGY FOR ONTARIO

Toronto Hilton Hotel, Toronto 3 Room, Convention Level, 145 Richmond St. West

November 14-15, 2005

November 14, 2005: Green Power for Electricity Generation

- 8:00 Registration, Continental Breakfast
- 8:45 **Welcome and Opening Remarks** — Ken Ogilvie, Executive Director, Pollution Probe
- 9:00 **Opening Address** — Tony Rockingham, Assistant Deputy Minister, Ontario Ministry of Energy
- 9:25 **Supply Mix Advice: Process, Approach and Early Findings** — Amir Shalaby, Vice-President, Power System Planning, Ontario Power Authority
- 9:50 **Financing Renewable Energy** — Ian Tharp, Senior Vice President and Investment Partner, Quantum Leap
- 10:15 Break
- 10:30 **Maximizing Green Power Targets for Ontario**
Moderator: Robert Taylor, Director of Lands and Waters Branch, Ontario Ministry of Natural Resources
Wind — Glen Estill, President, Sky Generation, Canadian Wind Energy Association
Solar — David Elzinga, General Manager, Systems Division, ARISE Technologies Corporation, Canadian Solar Industries Association
Small Hydro — Paul Norris, President, Ontario Waterpower Association
Biomass — David Layzell, CEO and Research Director, BIOCAP Canada Foundation
- 11:30 **Discussion — Setting Targets to Achieve the Highest Potential for Green Power**
- 12:30 Lunch
- 1:30 **Addressing Barriers to Green Power Development**
Moderator: Mary Pattenden, Climate Change Programme Director, Pollution Probe
Accessing the Grid — Mark Graham, Director, Supply and Interconnections, Hydro One
Distributed Generation — Jose Etcheverry, Research and Policy Analyst, David Suzuki Foundation

Preparing the Workforce — Don Young, Dean, School of Computer and Engineering Technology and School of Skilled Trades, St. Lawrence College
Standards — Stephen Brown, Director, Electrotechnical Program, Canadian Standards Association
Community-Based Projects — Deborah Doncaster, Executive Director, Ontario Sustainable Energy Association

3:00 Break

3:15 **Discussion — Strategy to Maximize Green Power Development in Ontario**

4:15 **Next Steps**

4:30 **Concluding Remarks**

November 15, 2005: Reducing Ontario's Electricity Demand Through Energy Efficiency and Green Heat

8:15 Continental Breakfast

8:45 **Welcoming Remarks** — Roger Peters, Senior Technical and Policy Advisor, Pembina Institute

9:00 **Opening Address** — Peter Love, Chief Energy Conservation Officer, Ontario Power Authority

9:30 **The Role of Ontario Utilities in Energy Efficiency** — Gordon Kaiser, Vice Chair, Ontario Energy Board

9:45 **Meeting Ontario's Electricity Needs Through Energy Efficiency** — Mark Winfield, Director, Environmental Governance, Pembina Institute

10:15 Break

10:30 **Energy Efficiency Experience in the United States**

Overview — Joe Loper, Vice President, Alliance to Save Energy
California — Stephen Hall, Principal, Stephen F. Hall and Associates
Vermont — Chris Neme, Director of Planning and Evaluation, Efficiency Vermont

11:30 **Reducing Demand for Electricity and Gas Using Solar Thermal Technologies** — Rob McMonagle, Executive Director, Canadian Solar Industries Association

12:00 Lunch

12:45 **Discussion — Strategies to Maximize Electricity Demand Reductions in Ontario**
Moderator: Roger Peters, Senior Technical and Policy Advisor, Pembina Institute
Panel of morning speakers plus questions and ideas from participants

2:45 **Summation of the Day** — Mark Winfield, Director, Environmental Governance, Pembina Institute

3:00 **Concluding Remarks** — Mary Pattenden, Climate Change Programme Director,
Pollution Probe