



**The North American Commission for Environmental Cooperation (CEC)  
Symposium on “Environmental Challenges and  
Opportunities of the North American Electricity Market”  
San Diego, California, November 29-30, 2001  
(in Cooperation with the Institute of the Americas)**

**FINAL AGENDA**

The symposium will employ a highly interactive format to stimulate discussion on the environmental opportunities and challenges arising out of the evolving North American electricity market.

**Thursday, 29 November 2001**

**8:00 – 8:30 Registration of participants**

**8:30 – 9:45 Opening session**

Welcome and opening remarks:

*The Honorable David Anderson, Minister of the Environment, Canada*

*CEC Executive Director Janine Ferretti*

*Symposium Chair: Honorable Phil Sharp*

Overview: North American perspective: Evolution of the North American market and presentation of CEC report *Environmental Challenges and Opportunities of the Evolving North American Electricity Market*

**Sessions**

High-level speakers from government, industry, NGOs and academia will be invited to present short [10 min] presentations followed by an active period of questions and discussion between the moderator, Advisory Board\*, presenters and the public.

**9:45 – 11:15 Future scenarios in an integrated North American market - *Choosing the future***

Experts will discuss the probable evolution of the continental electricity market including the accuracy of past assumptions and estimates in projecting future electricity scenarios. The panel will then consider the relationship between a more integrated North American market and infrastructure improvements, supply and demand projections, technology and fuel choice (including the prospects for distributed generation). Experts will also address some of the likely environmental trends related to electricity generation, transmission and consumption in North America.

*T.J. Glauthier, President and CEO, Electricity Innovation Institute*

*Timothy Egan, Senior Advisor, Canadian Electricity Association*

*Miguel Breceda, Senior Advisor, Energy Matters Consulting*

*William Moomaw, Professor, Tufts University*

**11:15 – 12:45 Future scenarios in an integrated North American market (continued)**

***Environmental policy responses***

Experts will identify opportunities for developing supportive economic and environmental policy frameworks, including assessing the key environmental policy implications arising from various outcomes identified in the prior

panel. Panelists will consider transborder emissions cap and trade regimes, standards and policy coordination, and other relevant topics.

*Michael Margolick, Senior Associate, Global Change Strategies International*

*Adrián Fernández Bremauntz, Director General de Investigación sobre la Contaminación y el Deterioro Ambiental, Instituto Nacional de Ecología*

*John Beale, Deputy Assistant Administrator for Climate Change, Environmental Protection Agency*

*Michael Bradley, Principal, MJ Bradley and Associates*

**12:45 – 2:00**      **Lunch with keynote speaker: Mary Nichols, Secretary of Resources, State of California**

**2:00 – 3:30**      **Avoiding trade and environment disputes**

Experts will identify key trade and environment irritants related to market access and other issues, including options for addressing such problems. Topics will include nonconforming definitions of renewables, differing Renewable Portfolio Standards, process and production methods, and potential cross-border issues arising from different emission standards and environmental policy measures.

*Ian Rowlands, Director, Environment and Business Program, University of Waterloo*

*Gary Horlick, Litigation Partner, O'Melveny & Myers*

*Rogelio López-Velarde, Chairman of the Energy Committee of the Mexican Bar Association*

*Greg Tereposky, Partner, Thomas & Partners*

*Robert A. Reinstein, President, Reinstein & Associates International, Inc.*

**3:30 – 5:00**      **Renewable energy**

This session will examine the potential of the North American renewables market, including barriers to renewable electricity trade and building a supportive public policy framework for renewables.

*Manuel Martínez Fernández, Director del Centro de Investigación en Energía, UNAM*

*Lew Milford, President, Clean Energy Group*

*Gordon Lambert, Corporate Director, Sustainable Development, Suncor Energy Inc.*

*Hal Harvey, President, Energy Foundation*

**5:00 – 6:00**      **Conservation**

This session will explore the potential for electricity conservation and energy efficiency. Experts will also identify opportunities for North American cooperation in this area.

*California Energy Commission [invited]*

*José González Martínez, Asesor de Cooperación Internacional, Comisión Nacional de Ahorro de Energía (CONAE)*

*Peter Love, Executive Director and CEO, Canadian Energy Efficiency Centre*

### **Friday, 30 November 2001**

**8:30 – 9:30**      **Regulatory Approaches and Regional Air Quality**

Panelists will examine regulatory approaches and air quality in the context of deeper integration of electricity markets.

*Gregg Cooke, Regional Administrator Region VI, EPA*

*Bob Fletcher, California Air Resources Board*

*Ken Ogilvie, Executive Director, Pollution Probe*  
*John McDonald, Secretary, International Air Quality Advisory Board,*  
*Catherine Morris, Deputy Director, Center for Clean Air Policy*  
*Adrián Fernández Bremauntz, Director General de Investigación sobre la Contaminación y el Deterioro Ambiental, Instituto Nacional de Ecología*

**9:30 – 11:00 Cross-border/Regional planning and assessment**

This session will review existing and proposed mechanisms for enhanced planning across borders, including access to information, public participation and assessments of environmental impacts.

*Rick Van Schoik, Managing Director, Southwest Center for Environmental Research and Policy*  
*Tom Marr-Laing, Energy Watch Program Director, Pembina Institute*  
*Olga Ojeda Cárdenas, Titular de la Unidad Coordinadora de Asuntos Internacionales, SEMARNAT [invited]*  
*Alberto Abreu, Director of Licensing & Permitting, Sempra Energy Resources*

**11:00 – 12:30 Energy and climate change**

**Keynote speaker: Dr. Francisco Barnés de Castro, Subsecretario de Política Energética y Desarrollo Tecnológico**

The final session will examine the convergence of energy and climate change policies in North America, including potential collaborative emission trading programs.

*Ing. Carlos Mena Brito, SEMARNAT Asesor del Secretario*  
*Terry Duguid, Chairman, Clean Environment Commission (Manitoba, Canada)*  
*Nancy Kete, Director, Climate Energy And Pollution Program, World Resources International*

**12:30 – 1:00 Closing session**

Summary and closing remarks

**\* Members of the CEC’s Electricity Advisory Board**

Philip Sharp (Chairman)

<b>Canada</b>	<b>Mexico</b>	<b>United States</b>	<b>JPAC</b>
Ron Daniels	Rubén Dorantes	Ralph Cavanagh	Peter Berle
Richard Drouin	Alberto Escofet	Steve Kean	
Elizabeth May	Gastón Luken	Robert Kelter	
Jack Gibbons	Pablo Mulas del Pozo	Elizabeth Moler	
Jean-Étienne Klimpt	Jesús Reyes Heróles	Tom Rawls	
Robert Page	Rosío Vargas Suárez	Susan Tomasky	