

Conference organized by



# Forging North American Energy Security

Monterrey, Mexico  
April 1 and 2, 2004

## OIL, GAS, AND ELECTRICITY

To the extent that governments work to strengthen security, North American energy security is increasingly becoming a priority. During the conference, this topic will be addressed in regard to the following aspects:

- Guaranteeing the reliability and physical integrity of energy supply networks;
- Aiming for the growth of North American energy self-sufficiency in the medium and long term;
- Promoting the diversification of energy sources, in particular renewable energies;
- Providing energy at affordable and stable prices;
- Increasing energy efficiency in North America;
- Assuring efficient national and cross-border interaction between the different governmental levels of North America;
- Minimizing the environmental impacts of the energy sector.

### Among the speakers

**Felipe Calderón**

Secretary of Energy of Mexico

**Jorge G. Castañeda**

Former Foreign Minister of Mexico

**Larisa Dobriansky**

Deputy Assistant Secretary,  
Department of Energy

**Joseph Dukert**

Independent Energy Analyst

**Raul Rodriguez**

President, North American Development Bank

**Andrés Rozental**

President, Mexican Council on Foreign Relations  
(COMEXI)

**Patrick Henry Wood, III**

Chairman, Federal Energy Regulatory Commission  
(FERC)

### Our main partners



**Québec**

• Ministère des Ressources naturelles,  
de la Faune et des Parcs  
• Ministère des Relations internationales



Ministère des Affaires étrangères  
et du Commerce international

Department of Foreign Affairs  
and International Trade



**ExxonMobil**



**Sempra Energy**  
México



Industrie  
Canada

Industry  
Canada



**TIDELANDS OIL & GAS**  
CORPORATION



### Our collaborators

Canadian Centre for Energy Information | Centre Hélios | Association de l'industrie électrique du Québec | Office Québec – Amériques pour la Jeunesse | Instituto Mexicano de la Juventud | Brouillette, Charpentier, Fortin, s.e.n.c. | Quebec - New-York Corridor

# Conference Program

Simultaneous interpretation (English, Spanish, French) will be available during all sessions.

day 1

Thursday, April 1, 2004

## 8:30 a.m. Opening Address

- Christine Fréchette, Founder and Executive Director, NAFI
- Bernardo González-Aréchiga, Dean, EGAP, ITESM
- Andrés Rozental, President, COMEXI

## 9:00 a.m. Increasing North American Energy Security

Energy security means more than uninterrupted oil supply at reasonable price levels. It also refers to the integrity of critical infrastructures, energy efficiency, and alternative energy resources – all of this being crucial to economic development. Can North American partners agree on a shared vision of energy security?

*Chair:* Robert A. Pastor, Vice-President, American University

*Speakers:*

- Lourdes Melgar, Independent Energy Consultant
- Edward Kelly, Head of North American Gas & Power Consulting Wood Mackenzie
- Mick K. O'Keefe, Corporate Planning, Exxon Mobil
- Bob Taylor, Assistant Deputy Minister, Department of Energy, Alberta

## 10:45 a.m. Interconnectivity of Border Regions

Borders networks are a driving force of regional integration. How developed are these networks today? What are the technical and political barriers to interconnectivity?

*Speakers:*

- Enrique Velasco Ibarra, Main Partner, Enersa SC
- Charles Matthews, Railroad Commission of Texas
- Michael Ward, President & CEO, Tidelands Oil & Gas Corp.

## 12:00 p.m. Government of Quebec Cocktail

## 3:00 p.m. Greening of North American Energy

Filling the gap: is it possible to reduce consumption rather than to increase production? Are renewables both an environmental and economic opportunity? Are North American partners willing to adopt a trilateral strategy and common standards?

*Chair:* Dr. Flory Anette Dieck Assad, Professor, Department of Accounting and Finance, ITESM

*Speakers:*

- Peter Dickey, Associate, International Institute for Sustainable Development (IISD)
- Kateri Callahan, President, Alliance to Save Energy
- Raul Rodríguez Barocio, Director, North American Development Bank

## 4:30 p.m. Doing Business in the North American Energy Sector

Under what conditions are energy businesses operating in North America? What are the promises of LNG and oil sands as upcoming markets? To what extent do governments keep up with business on energy integration?

*Chair:* Amb. Jesus Reyes Heróles, North American Institute

*Speakers:*

- JoAnne Butler, General Manager, Mexican Operations, TransAlta
- Dr. Cintia Angulo de Leseigneur, General Manager for Mexico, Electricité de France
- Marcelo Chauvet Sanchez, Director, Compañía Mexicana de Gas

## 6:00 p.m. Challenges of the Mexican Energy Sector

*Dinner conference*

What will be the role of Mexico in the upcoming decade for fostering North American energy supply? In the long term, will Mexico be part of the problem or the solution?

**Keynote Speaker:**

**Felipe Calderón, Energy Secretary of Mexico**



## 19:45: Nuevo León's Assets for Energy Development

Dinner conference  
History Museum

**Mr. Natividad González Páras, Governor of Nuevo León**

# Conference Program

day 2

Friday, April 2, 2004

## 7:30 Energy Price Competitiveness

The recent history of Mexican energy prices will be compared with price in other countries. What to think of the economic constraints imposed on cogeneration and self-supply projects? What are the shortcomings of traditional discounting approaches for energy price calculations? What are the best sustainable perspectives for energy calculation? It will be shown that a primary energy portfolio including renewables may be the best option.

*Chair:* Dr. Federico Viramontes Brown, Chair, Graduate Program and Energy Area, ITESM.

*Speakers:*

- Dr. Armando Llamas Terres, Director, Centro de Estudios de Energía, ITESM-Monterrey
- Dr. Lester B. Lave, Co-Director, Electricity Industry Design, Carnegie Mellon
- Dr. Oliver Probst, Department of Physics, ITESM and member of the Catedra sobre Energía ITESM

## 9:00 Mexico's Role in Forging North American Energy Security

In order to attract the much-needed resources to Mexico, its energy resources need to be developed and used in the short-term to meet immediate needs. While respecting the Mexican constitution, Pemex could double its oil production in the coming half-decade and attract private American and Canadian capital to the Mexican oil sector.

**Special Guest:**

**Jorge G. Castañeda, Former Foreign Minister of Mexico**



## 9:30 Financial Mechanisms of the Mexican Energy Sector

What are the options for an increased financing of the Mexican energy sector? Various scenarios will be considered. In what way would investment be carried out and managed? What would be the potential return on investment? In what ways would this project increase our continental energy security?

*Chair:* Amb. Andrés Rozental, President, Mexican Council on Foreign Relations (COMEXI)

*Speaker:*

- José Alberro, Director, Law and Economics Consulting Group (LECG)
- Raul Rodríguez Barocio, Director, North American Development Bank

## 10:30 North American Energy Reforms: What Are the Options?

Energy reforms are currently being discussed or implemented in North America. What scenarios have been considered to date? How will these reforms impact on the two other countries?

*Chair:* Dr. Michelle Michot Foss, Executive Director, Institute for Energy, Law & Enterprise, University of Houston

*Speakers:*

- Pat Wood, Chairman, Federal Energy Regulatory Commission
- Francisco X. Salazar Diez de Sollano, President, Energy Commission of the Chamber of Representatives, Mexico

## 12 p.m. Toward an Integrated North American Market for TRCs

*In collaboration with the Commission for Environmental Cooperation of North America*

There are many issues, opportunities and challenges inherent to the development of a North American market for tradable renewable energy certificates (TRCs). What are the issuing, tracking and verification systems necessary for a well-functioning North American TRCs trading scheme?

*Chair:* Véronique Robichaud, Program Manager, CEC

*Speakers:*

- Jan Hamrin, Executive Director, Center for Resources Solutions
- Theresa Howland, Manager, Green Energy Marketing, Vision Quest Windelectric
- Matt Williamson, Broker, Natsource
- Ubaldo Inclan, SENER Mexico

## 2 p.m. Luncheon conference

**José de Jesús Valdez Simancas**, President, Nuevo Leon Chamber of the Manufacturing Industry

### 3:15 p.m. Presentation: Canadian Centre for Energy Information

Highlights of the first year in operation of the Centre for Energy, created in 2002 to provide information on all parts of the Canadian energy sector from oil, natural gas, coal, thermal and hydroelectric power through to nuclear, solar, wind and other sources of energy.

*Speaker:* Colleen Killingsworth, APR, ABC, President

### 4 p.m. The Impact of Federalism on the Evolution of the Energy Sector

In what way do U.S. and Mexican states and Canadian provinces influence the form and rate of North American energy integration? Does federalism make for easier cross-border integration on a regional level? What place do states and provinces have in the continental debate?

*Chair:* Ing. Eduardo Andrade, President, Mexican Association for Electrical Energy

*Speakers :*

- Earl Fry, Professor, Brigham Young University
- Joseph M. Dukert, Independent Energy Analyst

### 5:30 p.m. Governmental Energy Cooperation in North America

This plenary session will aim to put forward the possibilities for greater energy cooperation between the three NAFTA countries. Moreover, comments will be given on the various proposals put forward during the conference.

*Chair:* Jeremy Martin, Director, Energy Program, Institute of the Americas

*Speakers:*

- Larisa Dobriansky, Deputy Assistant Secretary for National Energy Policy, US Department of Energy
- Salvador Beltrán del Río M., Deputy Assistant Secretary for International Affairs, SENER
- John Lowe, Executive Director, Energy Policy Branch, Natural Resources Canada

### 7 p.m. Word of thanks and cocktail

## Who will attend

Business people from the energy and environmental sectors  
Politicians interested in energy and NAFTA  
Professionals in natural resources, energy, international commerce and foreign policy  
Professors and researchers  
Trade union representatives  
Government representatives  
Journalists from the international commerce and energy sectors

## Conference Location

**Hotel Inter-Continental Presidente**  
MONTERREY

Vasconcelos 300 Ote. Col. Residencial San Agustín, Garza García, N.L., Mexico, C.P. 66260

For room reservations call : + 52 81 83 68 60 52  
[www.intercontinental.com](http://www.intercontinental.com)

### For more information

NAFI; 4519, St-Denis; Montreal (Quebec); Canada, H2J 2L4  
Tel.: (514) 844-8030; Fax: (514) 844-2030  
[info@fina-nafi.org](mailto:info@fina-nafi.org) | [www.fina-nafi.org](http://www.fina-nafi.org)

An updated version of the program is available on NAFI's website at:

[www.fina-nafi.org](http://www.fina-nafi.org)



The North American Forum on Integration (NAFI) is a non-profit organization devoted to developing North American dialogue and networks. Created in 2002, NAFI aims to build awareness on the issues raised by North American integration and to focus the attention of decision-makers on the importance of the challenges at hand. In this perspective, NAFI intends to periodically bring together principal decision-makers from political, private, labor and academic sectors from Canada, the United States and Mexico.



The *Escuela de Graduados en Administración Pública y Política Pública's* mission is to train ethical individuals who will become visionary leaders in their community in order to promote economic, political and entrepreneurship development of the country.



Consejo Mexicano de  
Asuntos Internacionales

The Mexican Council on International Relations is an open, autonomous and plural forum whose objective is to promote an independent analysis of the impact of international mainstays on Mexico, as well as the influence of our country in the world.

## FORGING NORTH AMERICAN ENERGY SECURITY

Monterrey, Mexico, April 1-2, 2004

Monterrey (Mexico), April 1 and 2, 2004

Second conference organized by the North American Forum on Integration (NAFI) and the Escuela de Graduados en Administración Pública y Política Pública (EGAP) of the Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM)

### REGISTRATION FORM

PERSONAL INFORMATION (join your business card if available)

Last name	_____	Phone	_____
First name	_____	Cell phone	_____
Position	_____	Fax	_____
Name tag	_____	E-mail	_____
Organization	_____	Web site	_____
Address	_____		
City	_____	Zip Code	_____
State/Province	_____	Country	_____

**Please fax the form to + 1 514 844 2030**

### REGISTRATION FEE AND PAYMENT

- ☐ CDN\$ 525 / US\$ 415 until February 28, 2004  
☐ CDN\$ 575 / US\$ 450 after February 28, 2004  
☐ CDN\$ 295 / US\$ 230 for one day ☐ April 1 ☐ April 2

The fee includes meals as mentioned in the program, program activities and simultaneous interpretation in French, English and Spanish

- ☐ By cheque made out to "FINA-NAFI" and mailed to the following address:  
FINA-NAFI, 4519 Saint-Denis Montreal (Quebec) Canada H2J 2L4

- ☐ By Master Card ☐ By Visa ☐ By American Express

Card number	_____	Cardholder name	_____
Expiration Date (mm/yy)	_____	Signature	_____

### CONFERENCE LOCATION

#### INTER-CONTINENTAL PRESIDENTE Monterrey

Vasconcelos 300 Ote. Col. Residencial San Agustín, Garza  
García, N.L., Mexico, C.P. 66260

For room reservations call: + 52 81 83 68 60 52  
[www.intercontinental.com](http://www.intercontinental.com)

### PARTICIPATION CONDITIONS

Your registration will be confirmed by e-mail upon receipt of payment. Full refund for cancellations received by fax before March 1st, 2004.  
No refund for cancellations received after March 2nd, 2004. However, registrations can be transferred to another person at any time.