

Americas Energy & Climate Symposium

June 15 – 16, 2009

Lima, Peru

Sheraton Hotel & Convention Center

Host:

Government of Peru, Ministry of Energy and Mines

Organized by:

Institute of the Americas

Collaborators:

Organization of American States (OAS)

Foreign Affairs and International Trade Canada

Latin American Energy Organization (OLADE)

U.S. Department of Energy

U.S. Department of State

**Regional Association of Oil and Natural Gas Companies
in Latin America & Caribbean (ARPEL)**

Caribbean Central American Action (CCAA)

BACKGROUND

On April 17-19, leaders from across the Western Hemisphere met in Port of Spain, Trinidad & Tobago for the Fifth Summit of the Americas. During the course of the weekend Summit, hemispheric leaders agreed that ensuring energy security, promoting alternative energy resources and acting in unison to confront the effects of global climate change are among the greatest challenges facing our community of nations. One of the proposals to emerge from the discussions in Trinidad & Tobago focused on ways to increase cooperation and collaboration in the hemisphere; a framework for an “Energy and Climate Partnership of the Americas.”

This event in Lima, Peru will be the first follow-on step to bring policy makers - and the private sector - together to discuss possible areas of cooperation and collaboration on the most critical energy issues facing our hemisphere and next steps. Specifically, the pillars for discussion and enhanced cooperation, and the key themes for this meeting, are: Energy Efficiency; Renewable Energy; Fossil Fuels; Energy Infrastructure; and, Energy Poverty. Indeed, this event is designed to further the important dialogue that began in Port of Spain and that requires elaboration in order to gain a diversity of perspectives on the energy and climate panorama for the Western Hemisphere and how policy makers

from across the region view the key challenges, solutions and, most importantly, opportunities for collaboration. The objective of this meeting in Lima is to begin to identify concrete next steps for energy and climate cooperation in the Western Hemisphere.

AGENDA

Sunday, June 14, 2009

4:30 – 6:30 Caribbean & Central American Pre-Symposium Roundtable

Monday, June 15, 2009

7:00 – 8:00 Registration and Breakfast

8:15 – 8:45 Opening Remarks & Host Country Welcome

- **Pedro Sánchez, Minister of Energy and Mines of Peru**
- **David Sandalow, Assistant Secretary of Energy, Office of Policy and International Affairs, United States Department of Energy**
- **Steven Chu, Secretary of Energy, United States Department of Energy (By Video)**

8:45 – 10:15 **Keynote Presentations**

Building a Hemispheric Energy and Climate Partnership: From the Summit to the Symposium

- **Hector Morales, United States Ambassador to the Organization of American States (OAS)**
- **Jordy Herrera, Under Secretary for Energy Planning and Technological Development of Mexico**
- **Andre Amado, Under Secretary for Energy and High Technology, Ministry of Foreign Affairs of Brazil**
- **Julio Cesar Vera Diaz, Vice Minister of Mines and Energy of Colombia**
- **Alfonso Quiñonez, Secretary for Integral Development, Organization of American States (OAS)**

10:15 – 10:30 Coffee Break

10:30 – 12:00 **Energy Efficiency**

Explore the possible areas for cooperation to develop improved energy efficiency standards for the building and transportation sectors as well as harmonized energy labeling and appliance standards. What opportunities exist to reduce demand for energy throughout the Americas while continuing to fuel economic and social development?

Facilitator

- **Carlos Florez Piedrahita, Executive Secretary, OLADE**

Expert Presenter

- **Marco Antonio Nieto, Director, Comisión Nacional para el Uso Eficiente de la Energía (CONUEE) of México**

Roundtable: Perspectives & Responses

- **Daniel Camac, Vice Minister of Energy of Peru**
- **Andrés Romero, Executive Director, National Energy Efficiency Program, National Energy Commission of Chile**
- **Freddy Nuñez, Director of Energy Conservation, National Energy Commission, Dominican Republic**
- **Gloria Villa de la Portilla, Director, Energy Division, Ministry of Environment, Energy and Telecommunications of Costa Rica**

12:00 – 1:30 Keynote Speech & Lunch

Enrique Garcia, President, Corporación Andina de Fomento (CAF)

1:30 – 3:00 **Renewable Energy**

The Western Hemisphere has abundant renewable energy resources that offer the potential for diversification of energy matrices while supporting environmental sustainability and dealing with climate change. What collaborative tools may be deployed to help the Americas further develop this potential?

Facilitator

- **Leandro Alves, Energy Division Chief, Inter-American Development Bank (IDB)**

Expert Presenter

- **Marcelo Tokman, Minister of Energy of Chile**

Roundtable: Perspectives & Responses

- **Richard Frederick, Minister of Physical Planning, Housing, Urban Renewal, Local Government and Environment of St. Lucia**
- **Pablo Cisneros, Under Secretary for Energy Policy and Planning, Ministry of Electricity and Renewable Energy of Ecuador**
- **Luis Beuret, Under Secretary for Electric Energy of Argentina**
- **Marcia Forbes, Permanent Secretary, Ministry of Energy of Jamaica**

3:00 – 3:30 Coffee Break

3:30 – 4:30 **Achieving Low Carbon Energy Pathways**

As the world prepares for climate change negotiations in Copenhagen, the region faces numerous challenges and opportunities associated with the energy sector. Are there common approaches that may be highlighted through a collaborative framework to enhance the efficacy of climate mitigation alternatives?

Facilitator

- **Mark Lambrides, Division Chief, Energy and Climate Change Mitigation, Organization of American States (OAS)**

Expert Presenter

- **David Sandalow, Assistant Secretary of Energy, Office of Policy and International Affairs, United States Department of Energy**

Roundtable: Perspectives & Responses

- **Julio Cesar Vera Diaz, Vice Minister of Mines and Energy of Colombia**
- **Jordy Herrera, Under Secretary for Energy Planning and Technological Development of Mexico**
- **Odeen Ishmael, Ambassador of Guyana to Venezuela**

4:30 – 5:30

Private Sector Panel

Reflecting on the presentations and insights from regional representatives, the private sector will provide feedback on partnership initiatives related to energy efficiency, renewables, and reducing the region's carbon footprint.

Facilitator

- **Ivan Azurdia, Director, Fundación Solar**

Roundtable: Perspectives & Responses

- **Carlos St. James, President, Argentine Renewable Energies Chamber (CADER)**
- **Manlio Alessi, Chief Business Developer, Andes Countries, GDF Suez**
- **João Gomes Pereira, Marketing Director, Schlumberger**
- **Javier Sanchez, Regional Manager, Latin America North, OSIsoft, Inc.**
- **Paloma Sarria, Origination Manager for the Andean Region, EcoSecurities**

Tuesday, June 16, 2009

8:00 – 9:00 Continental Breakfast

9:00 – 10:30 **Fossil Fuels**

The Americas count tremendous opportunities and growing challenges associated with conventional fossil fuels. How can innovative partnerships and technology maximize the efficiency of fossil fuel use while mitigating the environmental impacts, reducing conventional pollution as well as the carbon footprint associated with their use? How can the region unleash its huge hydrocarbon potential in a manner commensurate with today's climate backdrop?

Facilitator

- **Hugo Altomonte, Energy Division Chief, CEPAL**

Expert Presenter

- **Gustavo Navarro, Director General for Hydrocarbons, Ministry of Energy and Mines of Peru**

Roundtable: Perspectives & Responses

- **Kevin Stringer, Director General of Petroleum Resources, Natural Resources Canada (NRCan)**
- **Paul Flowers, Strategic Planning and Policy Advisor, Ministry of Natural Resources and the Environment of Belize**
- **José Felix García, Executive Secretary, Regional Association of Oil and Natural Gas Companies in Latin America & Caribbean (ARPEL)**

10:30 – 11:00 Coffee Break

11:00 – 12:30 **Enhancing the Region's Energy Infrastructure**

Strengthening the energy infrastructure of the Western Hemisphere – particularly power lines and pipelines – may substantially increase the security and reliability of the sector across the region. How can countries of the region best foster modernized and more resilient critical energy infrastructure and what new initiatives may be undertaken to strengthen the region's interconnections?

Facilitator

- **Philippe Benoit, Sector Manager for Energy, Latin America & Caribbean, World Bank**

Expert Presenter

- **Gabriel Argüello, President, Regional Energy Integration Commission (CIER)**

Roundtable: Perspectives & Responses

- **Edwin Quintanilla, General Manager, OSINERGMIN of Peru**
- **Mark Pearson, Director General, External Relations, Natural Resources Canada (NRCan)**
- **Javier Manzanares, Manager, Investment and Development Bank, Central American Bank for Economic Integration (CABEI)**

12:30 – 2:00 Lunch

2:00 – 3:30 **Energy as a Tool for Poverty Alleviation**

Improving energy services to the region's poorest citizens continues to be a pressing challenge; fuel wood dependency of many of the region's poor for energy is both inefficient and a health risk. Expanding energy access may be achieved through a combination of conventional and alternative energy solutions. What are the best practices to achieving the region's

energy access goals and how can partnerships be designed to maximize their impact?

Facilitator

- **Alba Gamarra, Director, Information Center for Renewable Energy (CINER)**

Expert Presenter

- **Richard Grinnell, International Vice President, HELPS International & Member of “Partnership for Clean Indoor Air”**

Roundtable: Perspectives & Responses

- **Tomás Vaquero, Secretary of Natural Resources and Environment of Honduras**
- **Jacques Gabriel, Minister of Public Works, Transportation and Communication of Haiti**
- **Ramón Méndez, National Energy Director, Ministry of Industry, Energy and Mining of Uruguay**
- **Marisa Quiñones, Advisor to the Vice Minister for Environmental Management, Ministry of Environment of Peru**

3:30 – 4:00 Coffee Break

4:00 – 5:00 **Private Sector Panel**

Reflecting on the presentations and insights from regional representatives, the private sector will provide feedback on partnership initiatives related to hydrocarbons, investing in and enhancing the energy infrastructure, and alleviating poverty.

Facilitator

- **Jeremy M. Martin, Director, Energy Program, Institute of the Americas**

Roundtable: Perspectives & Responses

- **José Carlos Armas, Director, NEOGas Perú**
- **Milton Costa Filho, President, Regional Association of Oil and Natural Gas Companies in Latin America & Caribbean (ARPEL)**
- **Alvaro Ríos Roca, Director, Gas Energy Latin America**
- **Katharine Fierro, Country Manager, World Alliance for Decentralized Energy (WADE)**
- **Alberto Barandiaran, Civil Society Representative from Peru**

5:00 – 5:30 Symposium Wrap Up & Next Steps

- **Pedro Sánchez, Minister of Energy & Mines, Peru**