

AGENDA OVERVIEW

“Energy Security and Economic Growth in the Asia-Pacific: Innovation, markets and smart policies for a low-carbon future”

All sessions will take place at the Imperial Hotel

Tuesday, November 3, 2009

- 14:00 – 15:00 Book Launch Reception, hosted by Asian Development Bank
- 17:30 Registration Opens – Sakura Room Lobby
- 17:30 – 21:00 **Reception and Opening Dinner - Sakura Room**

Wednesday, November 4, 2009

- 7:00 Registration Open/Breakfast Available – Peacock East Foyer
- 8:00 – 9:00 **Leaders Roundtable – Peacock East Room**
- 9:00 – 9:30 Break
- 9:30 – 11:00 **Plenary Panel One – Peacock East Room**
- 11:00 – 11:30 Break
- 11:30 – 13:00 **Plenary Panel Two – Peacock East Room**
- 13:00 – 14:30 **Working Lunch – Peacock East Room**
- 14:30 – 15:00 Break
- 15:00 – 16:15 **Roundtable / Brainstorming Discussions – see detailed agenda for room assignment**
- 16:15—16:45 Break
- 16:45—18:00 **Roundtable / Brainstorming Discussions – see detailed agenda for room assignment**
- 18:00 – 18:30 Break
- 18:30 – 20:00 **Cocktail Reception – Peacock West Room**

Thursday, November 5, 2009

- 7:00 – 8:00 Registration Open / Breakfast Available – Peacock West Foyer
- 8:00 – 9:30 **Plenary Panel Three – Peacock West Room**
- 9:30 – 10:00 Break
- 10:00 – 11:30 **Plenary Panel Four – Peacock West Room**
- 11:30-12:30 **Concluding Plenary Session – Peacock West Room**

DETAILED AGENDA

“Energy Security and Economic Growth in the Asia-Pacific: Innovation, markets and smart policies for a low-carbon future”

Tuesday, November 3, 2009

16:00 Registration Opens

17:30 – 21:00 **Reception and Opening Dinner Conversation – Fuji Room**

**Welcome &
Opening:**

Robert PRICE
Senior Director
Pacific Energy Summit

“A Conversation with the Audience”

Moderator: Tomohiko TANIGUCHI
Professor, Keio University

Discussants: Ken KOYAMA
Director, Strategy and Industry Research
The Institute of Energy Economics, Japan

NGUYEN Manh Hung
Executive Director, ASEAN Centre for Energy

Prabir SENGUPTA
Distinguished Fellow, The Energy and Resources Institute, India

Closing

Remarks: Meredith MILLER
Vice President, Economic & Trade and Outreach
The National Bureau of Asian Research

Wednesday, November 4, 2009

7:00 – 8:00 **Continental Breakfast – Peacock East Foyer**

8:00 – 9:00 **Leaders Roundtable – Peacock East Room**

**“Harmonizing National and International Strategies for Energy and
Environmental Security in Asia”**

Opening

Address: Hiroshi KOMIYAMA
President, Mitsubishi Research Institute

Discussants: Angelo T. REYES
Secretary, Department of Energy, Philippines

Prabir SENGUPTA
Distinguished Fellow, The Energy and Resources Institute, India
Former Secretary, Petroleum & Natural Gas, India

Moderator: Kenneth CUKIER
Japan Correspondent, *The Economist*

9:00 – 9:30 Break

9:30 – 11:00 **Plenary Panel One: *Balancing Access to Energy, Energy Security, Climate and Development Concerns***

Panel Overview:

This panel will take stock of and examine the key challenges, needs, and potential innovations and solutions that will shape the Summit's discussions.

Moderator: Mure DICKIE
Tokyo Bureau Chief, *The Financial Times*

Speaker: Tetsuro FUKUYAMA
Deputy Minister of Foreign Affairs, Japan

Panelists: David P. BAILEY
Manager, Climate Policy, ExxonMobil

Edita S. BUENO
Administrator, National Electrification Administration, Philippines

Masahiro KAWAI
Dean and CEO, Asian Development Bank Institute

11:00 – 11:30 Break

11:30 – 13:00 **Plenary Panel Two: *Solutions for Clean, Smart and Efficient Energy***

Panel Overview:

How does the current global economic slowdown and growing energy price volatility affect energy and environmental security? Can the current crisis help forge new relationships between energy producers and consumers? This panel will assess solutions such as cleaner coal, natural gas, as well as high-tech and eco-friendly alternatives.

Moderator: Nicholas PARKER
Executive Chairman, Cleantech Group

Speaker: Angelo T. REYES
Secretary, Department of Energy, Philippines

Panelists: C. Lawrence GREENWOOD
Vice President, Asian Development Bank

Melody MEYER
President, Chevron Energy Technology

Koji OMI
Chairman and Founder, Science and Technology in Society Forum

13:00 – 14:30 **Working Lunch – Peacock East Room**

Smart Grid Technologies and Smart Policies for Asia’s Megacities

Keynote

Speaker: James N. SUCIU
President, Global Sales and Marketing, GE Energy

Moderator: James FOSTER
Director, Corporate Affairs, Microsoft Japan

Discussants: Yahya Rahmana HIDAYAT
Director, Energy, Telecommunications and Information, BAPPENAS,
Indonesia

Masayuki TSUKAWAKI
Managing Director, Japan Wind Development Co. Ltd.

Hiroshi WATANABE
Senior Manager, Smart Grid Business Department, Toshiba Corporation

14:30 – 15:00 Break

15:00 – 16:15 **Roundtable / Brainstorming Sessions: *Conventional and Alternative Energy Supply and Access Solutions***

Coal – Mai Room

**Moderator/
Discussant:** Mark C. THURBER
Director, Energy & Sustainable Development, Stanford University

Discussant: Yasushi FUKUIZUMI
Deputy General Manager, Sustainable Energy and Environment
Strategic Planning Department, Mitsubishi Heavy Industries

Ronald MITCHELL
Manager, Business Development, Project Management Department,
Environmental & Chemical Plant Division
Mitsubishi Heavy Industries

New and Renewable Energy Sources – Tsuru Room

Moderator: Anil TERWAY
Senior Advisor & Practice Leader (Energy), Asian Development Bank

Discussants: Toshikazu MASUYAMA
Ministry of Economics, Trade and Industry, Japan

Havidh NAZIF
Officer, Directorate of Geothermal Enterprise Supervision and
Groundwater Management, Ministry of Energy & Mineral Resources,
Indonesia

Nuclear – Ohgi Room

Moderator: Ronald CHERRY
Energy Attaché, U.S. Embassy, Tokyo

Discussants: Akira OZAKI
Senior Fellow, Nuclear Energy Systems, Toshiba

Le Tuan PHONG
Deputy Director General, Energy Department,
Ministry of Industry and Trade, Vietnam

Oil and Gas – Miyabi Room

Moderator: Hirohide HIRAI
Director, Petroleum and National Gas Division, METI, Japan

Discussants: Tadashi MAEDA
Head, Corporate Planning Department,
Japan Bank for International Cooperation

16:15—16:45 Break

16:45—18:00 **Roundtable / Brainstorming Discussions: *Cross-cutting Issues***

**Green Trade and Investment: Policies to Advance Cooperative Solutions –
Tsuru Room**

Moderator: Peter EVANS
General Manager, Global Strategy & Planning, GE Energy

Discussants: Nicholas PARKER
Executive Chairman, Cleantech Group

Optimizing Access: Urban/Rural Challenges – Ohgi Room

Moderator: Jiwan ACHARYA
Climate Change Specialist, Asian Development Bank

Discussants: Ellen CARBERRY
Founding and Managing Director, China Greentech Initiative

Yahya Rahmana HIDAYAT
Director, Energy, Telecommunications and Information,
BAPPENAS, Indonesia

Regional Collaboration: How to Fill the Gaps – Mai Room

Moderator: Kenji KOBAYASHI
President, Asia Pacific Energy Research Center

Discussants: Biswa BHATTACHARYAY
Special Adviser to Dean, Asian Development Bank Institute

NGUYEN Manh Hung
Executive Director, ASEAN Centre for Energy

The Energy-Water Nexus – Miyabi Room

Moderator: Mark STAPLES
Country Manager, Maritime Sensors & System,
Lockheed Martin Global Inc.

Discussants: Kateri CALLAHAN
President, Alliance to Save Energy

18:00 – 18:30 Break

18:30 – 20:00 **Cocktail Reception – Peacock West Room**

Thursday, November 5, 2009

7:00 – 8:00 **Continental Breakfast – Peacock West Room**

8:00 – 9:30 **Plenary Panel Three: Managing Energy Demand**

Panel Overview:

When looking for methods to meet future growth in energy demand there are a range of technical solutions that aim to reduce consumption, as well as a number of business and government models for energy efficiency. This panel seeks to better understand the demand-side challenges that exist in the Asia Pacific and models for demand-side management.

Moderator: Kateri CALLAHAN
President Alliance to Save Energy

Speaker: Akito ARIMA
Chairman, ACT Foundation

Panelists: Ellen CARBERRY
Founding and Managing Director, China Greentech Initiative

DO Huu Hao
Vice Minister of Industry and Trade, Vietnam

Jiang LIN
Senior Vice President and Director, The Energy Foundation

WANG Yanjia
Professor, Tsinghua University

9:30 – 10:00 Break

10:00 – 11:30 **Plenary Panel Four: Facilitating Implementation**

Panel Overview:

This panel will explore the most practical approaches, including public-private partnerships, international and regional financing systems, and policies that will encourage the development, deployment, and adoption of cost-effective approaches to increase energy supply security along a low-carbon path.

Moderator: Tadashi MAEDA
Head, Corporate Planning Department, Japan Bank for International Cooperation

Panelists: Shuhei ABE
President and CEO, SPARX Group

Ede IJJASZ
Sector Manager, Sustainable Development, The World Bank

Anil TERWAY
Senior Advisor & Practice Leader (Energy), Asian Development Bank

11:30-12:30 **Concluding Plenary Session: A CALL TO ACTION**

Panel Overview:

An interactive conversation during which audience members are called upon to highlight key conclusions and propose ideas for ongoing research, policy workshops, collaborative efforts, and other activities to sustain the momentum and lay the groundwork for the 2010 Summit.

Moderator: Tomohiko TANIGUCHI
Professor, Keio University

Closing

Remarks: Robert PRICE
Senior Director, Pacific Energy Summit