



Symposium on Sustainable Power Supply Mix in the Future

Date: 20 November 2015
Venue: The Library, Novotel Bangkok on Siam Square, Bangkok, Thailand

Organized by Energy Research Institute, Chulalongkorn University (CU-ERI) and
The Institute of Energy Economics, Japan (IEEJ)

Supported by Economic Research Institute for ASEAN and East Asia (ERIA)

Agenda

08:00-09:00 *Registration and Refreshment*

09:00-09:10 **Welcoming and Opening Remarks**
Dr. Dawan Wiwattanadate, Director, CU-ERI, Thailand

09:10-09:20 **Keynote Address**
Mr. Akihiko Uchikawa, Minister – Economic Section, Embassy of Japan in Thailand, Japan

09:20-09:50 **Special Lecture 1**
Thailand's Energy Policy and Power Development Plan
Dr. Twarath Sutabutr, Director-General, Energy Policy and Planning Office (EPPO), Ministry of Energy (MOEN), Thailand

09:50-10:20 **Introductory Lecture**
The Importance of Power Supply Mix on Energy Security and Sustainable Development
Dr. Yanfei Li, Energy Economist, Energy Unit, Economic Research Institute for ASEAN and East Asia (ERIA)

10:20-10:40 *Photo Session and Coffee Break*

10:40-12:40 **Session 1: Current Situation of Power Policy and Coal Power Generation and Perspectives in ASEAN and East Asia**
Moderator: Dr. Weerin Wangjiraniran, Researcher, CU-ERI, Thailand
20 minutes presentation + 5 minutes Q&A

10:40-11:10 Coal Power Generation in ASEAN Countries and its Role in Energy Security
Dr. Joni Jupesta, Manager of Policy Research and Analytics Programme, ASEAN Centre for Energy (ACE)

11:10-11:40 Power Policy and National Development Plan in Indonesia
Mr. Jarman, SOE Leader of Indonesia, Director General for Electricity, Ministry of Energy and Mineral Resources (MEMR), Indonesia

11:40-12:10 Power Policy and National Development Plan in Malaysia

- Mr. Somasundram Ramasamy**, Senior Undersecretary, Energy Division, Ministry of Energy, Green Technology and Water (KeTTHA), Malaysia
- 12:10-12:40 Coal Power Generation in India and its Role in Economic Efficiency
Mr. Prosanto Pal, Senior Fellow, The Energy and Resources Institute (TERI), India
- 12:40-14:00 Lunch Break
- 14:00-14:30 Special Lecture 2**
Clean Technology and Thailand's Coal-fired Power Plant Pollution Control Policy
Dr. Wijarn Simachaya, Director General, Pollution Control Department, Ministry of Natural Resources and Environment (MNRE), Thailand
- 14:30-15:10 Session 2: Clean Coal Technology – Current Status and Perspectives**
20 minutes presentation +5 minutes Q&A
Moderator: **Dr. Viboon Sricharoenchaikul**, Deputy Director, CU-ERI, Thailand
Issues to be Discussed: Technology, Project Management, and Finance
- 14:30-15:00 Economic Benefits of Introduction of CCT in the EAS Region
Dr. Phoumin Han, Energy Economist, Energy Unit, ERIA
- 15:00-15:30 Achievements and Future Activities in Operation of Clean Coal Technology
Mr. Atsushi Kimura, Manager of Mechanical Engineering Group, Fukushima IGCC Design Center, Thermal Power Department, Fuel & Power Company, Tokyo Electric Power Company, Inc. (TEPCO), Japan
- 15:30-15:50 Coffee Break
- 15:50-17:30 Session 3: Social Prospects of Power Generation Business**
20 minutes presentation +5 minutes Q&A
Moderator: **Dr. Sopitsuda Tongsovit**, Researcher, CU-ERI, Thailand
Issues to be Discussed: Environmental Aspects, and Social Acceptance
- 15:50-16:20 Public Acceptance on Nuclear and Coal Power in European Countries
Ms. Tomoko Murakami, Senior Economist, Manager of Nuclear Energy Group, Strategy Research Unit, IEEJ, Japan
- 16:20-16:50 Public Concerns on Coal/Nuclear and Risk Communications
Prof. Surichai Wun'geao, Former Director, CU-SRI, Thailand
- 16:50-17:20 Public Communication and Public Acceptance on Coal Power Plant
Mr. Veerapon Puangpitayavut, External Relations Director, BLCP Power Station, Thailand
- 17:20 Closing Remarks**
Mr. Ichiro Kutani, Assistant to Managing Director, Senior Economist, Manager of Global Energy Group 1, Strategy Research Unit, IEEJ, Japan