



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
- 10:40-12:20 **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
- 10:40-11:05 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)
- 11:05-11:30 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
- 11:30-11:55 Power Policy and National Development Plan in Malaysia
Mr. Somasundram Ramasamy, Senior Undersecretary, Energy Division, Ministry of Energy, Green Technology and Water (KeTTHA), Malaysia

- 11:55-12:20 Coal Power Generation in India and its Role in Economic Efficiency
Mr. Prosanto Pal, Senior Fellow, The Energy and Resources Institute (TERI), India
- 12:20-13:30 Lunch Break
- 13:30-14:00 Special Lecture 2**
Clean Technology and Thailand's Coal-fired Power Plant Pollution Control Policy
Dr. Patcharawadee Suwanathada, Director of Ambient Air Quality Division, Air Quality and Noise Management Bureau, Pollution Control Department (PCD), Ministry of Natural Resources and Environment (MNRE), Thailand
- 14:00-15:15 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*
- 14:00-14:25 Economic Benefits of Introduction of CCT in the EAS Region
Dr. Phoumin Han, Energy Economist, Energy Unit, ERIA
- 14:25-14:50 CCTs in Thailand: New Look of Coal-fired Power Plant
Mr. Ratanachai Namwong, Deputy Governor, Power Plant Development, Electricity Generating Authority of Thailand (EGAT), Thailand
- 14:50-15:15 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
- 15:15-15:35 Coffee Break
- 15:35-17:30 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*
- 15:35-16:00 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
- 16:00-16:25 Public Concerns on Coal/Nuclear and Risk Communications
Prof. Surichai Wun'Gaeo, Former Director of CU-SRI, Director / Emeritus Professor of Sociology, Rotary Peace Center, CU, Thailand
- 16:25-16:50 Public Communication and Public Acceptance on Coal Power Plant
Mr. Veerapon Puangpitayavut, External Relations Director, BLCP Power Station, Thailand
- 16:50-17:20 Session-wide Q&A
- 17:20 Closing Remarks**
Mr. Ichiro Kutani, Assistant to Managing Director, Senior Economist, Manager of Global Energy Group 1, Strategy Research Unit, IEEJ, Japan