

The Joint Seminar on Clean Coal Technology

Organized by



It is well known that coal remains one of the world's lowest-cost fuels for electric power generation today and for the foreseeable future. Therefore much attention has been given to the development of clean coal technologies (CCTs) in recent years as they are expected to play, increasingly, a key role in improving the economics and environmental acceptability of coal use. Rapid advancements have been made in a number of areas of CCT, notably combustion and emission control, which can be applied in countries with coal-based power industries such as Thailand and others in the region. This Pre-conference Seminar therefore aims to disseminate information on recent advances on clean coal technologies to energy planners, power industry operators, engineers/technologists and academics. It is a collaborative effort of a number of Japanese and Thai institutions. The Japanese organizations involved are: Central Research Institute of Electric Power Industry (CRIEPI), and Ishikawajima- Harima Heavy Industries Co Ltd (IHI) under the membership of IERE, and the Thai institutions are : the Joint Graduate School of Energy and Environment (JGSEE) at King Mongkut's University of Technology Thonburi, Sirindhorn International Institute of Technology (SIIT) at Thammasart University and the Electricity Generating Authority of Thailand (EGAT).

Purpose of the pre conference joint seminar : to disseminate recent clean coal technologies in Japan to Thai academicians and engineers/technologists in power industries as well as those who are interested in clean coal technology.

Program

Tuesday 30 November 2004

Room-Rama 1 and Rama 2

Hua Hin Resort & Spa

- 08.30-09.00 Registration
- 09.00-09.10 Opening Remark by Dr. Naksitte Coovattanachai
Director of the Royal Golden Jubilee Phd Project of the Thailand
Research Fund and Chairman of the Professorial Board of JGSEE,
Thailand
- 9.10-9.20 Opening Remark by Mr. Yoshimasa Nishijima
Secretary General IERE Central Office
- 09.20-09.50 Special Lecture by Khun Payap Pongpirodom
Assistance Governor-Solid Fuel Operation
- 09.50-10.10 Coffee break
- 10.10-11.30 1st Topic : Recent coal combustion technologies in Japan
(Dr. Makino Hisao: CRIEPI)
- 11.30-13.00 2nd Topic : History of thermal efficiency improvement of boiler
(Dr. Iwasaki Tetsuya: IHI)
- 13.00-14.00 Lunch
- 14.00-15.30 3rd Topic : Recent exhaust gas treatment technologies in Japan
(Dr. Shirai Hiromi: CRIEPI)
- 15.30-16.00 Coffee break
- 16.00-17.30 4th Topic : Environmental Impact Assessment
(Dr. Ichikawa Yoichi: CRIEPI)
- 17.30-17.40 Closing Remark
- 18.00-20.00 Reception cocktail

Registration

Intending participants are recommended to register early to reserve a seat at a fee of 600 baht, which can be paid on site. Those who have registered to participate in the Joint International Conference "SEE" are welcome to attend the Seminar without additional fee.