

Programme

APEC Energy Efficiency Workshop 2009 on “Sustainable Energy Development in the Built Environment”, 14 April 2009, APEC Secretariat

Jointly organised by Energy Market Authority (EMA) and the Energy Sustainability Unit (ESU), NUS

8.30 – 9.00 : Registration of Delegates

9.00 – 9.15 : Opening Address by Mr David Tan, Deputy Chief Executive (Energy Policy and Planning), EMA

9.15 – 10.15 : Session 1: Building Energy Performance and Energy Benchmarking

- i. Energy Audit and Benchmark among ASEAN Countries
Mr Ushio Yoshitaka, Energy Conservation Centre of Japan (ECCJ)
- ii. Building Energy Performance and Energy Smart Labeling System in Singapore
Prof Lee Siew Eang, Energy Sustainability Unit (ESU), National University of Singapore (NUS)

10.15 – 10.30: Tea Break

10.30 – 12.30: Session 2: Building Energy Efficiency Development through Building Codes and Regulations Framework

- i. Regulatory Framework on Environmental Sustainability of New Buildings in Singapore
Ms Grace Cheok-Chan, Building and Construction Authority (BCA), Singapore
- ii. Exploring the key factors in reducing the energy and carbon footprint of residential buildings in Australia
Dr Greg Foliente, CSIRO Sustainable Ecosystems, Australia
- iii. Energy Efficiency Improvement Assistance Scheme (EASe)
Mr Kwek Chin Hin, National Environment Agency (NEA), Singapore

12.30 – 13.30: Networking Lunch

13.30 – 15.00: Session 3: Panel Discussion on Energy Efficiency Programme

Panel Chair : Professor Lee Siew Eang, ESU, NUS

Panel Members: Workshop Speakers

15.00 – 18.00: Site Visit to The Republic Polytechnic, Singapore

The Republic Polytechnic won an ASEAN Energy Award in 2008.

The site visit is to showcase the implementation of various energy efficiency measures for equipments within buildings such as the air-conditioning incorporating thermal energy storage, lighting systems, lifts / escalators.