



The 2nd Asia-Pacific Energy Sustainable Development Forum
The APEC Workshop on Roadmap to Promote Transfer and Dissemination of
Clean Coal Technologies in APEC Region
(EWG 08 2015A)

WORKSHOP DATES: November 3-4, 2016

VENUE: The St. Regis Tianjin Hotel, Tianjin, China

Thursday, 3 November, 2016

Timeline	Activities	
8:00-9:00	Registration	
9:00-9:30	Opening Remarks	
	Deputy Administrator, National Energy Administration (NEA)	
	EWG Lead Shepherd	
9:30-10:00	President, Tianjin University (TJU)	
	Appointment Ceremony of Senior Consultants for APSEC Group Photo & Tea Break	
10:00-12:00	Plenary Speeches	
	1. Cary Bloyd , Dr./Senior Staff Scientist, Electricity Infrastructure & Buildings Division, Pacific Northwest National Laboratory, USA Topic: APEC Clean Energy Activities	The 2nd Steering Committee Meeting of APSEC (for Steering Committee members only)
	2. Chen Haisheng , Prof., Institute of Engineering Thermophysics, Chinese Academy of Science, China Topic: The Prospect of Energy Storage to Support Sustainable Energy Systems in China	
	3. Danielle Kennedy , Dr./Senior Scientist, Commonwealth Scientific and Industrial Research Organisation (CSIRO), Australia Topic: CO ₂ Capture Technology Development in Australia	
	4. Tang Jie , Deputy Mayor of Shenzheng, China Topic: Shenzhen Practices in Transformation Toward Green and Low-Carbon Development	
5. Li Junfeng , Director, National Center for Climate Change, China Topic: Climate Change and Energy Transition in China		



12:00-14:00	Lunch Break
14:00-14:30	Progress Report of EWG 08 2015A
Available Clean Coal Technologies, challenges and opportunities - Presentations from experts in/relevant to the field of clean coal technologies from China (I)	
14:30-15:00	The R&D on IGCC and CO ₂ Capture Dr. Shisen Xu, China Huaneng Clean Energy Research Institute
15:00-15:30	Clean Power from High Efficiency Coal Combustion with Ultra-low Pollutant Emissions Dr. Ye Zhuang, Beijing Guodian Longyuan EPC
15:30-16:00	Tea Break
16:00-16:30	Shenwu's Coal Cascade Utilization Technology: Open New Energy Utilization Time Dr. Lan Zhang, Shenwu Research Institute
16:30-17:00	Shenhua's Action: Clean Energy, Fuels and Chemicals from Coal Dr. Yulong Zhang, National Institute of Clean and Low-carbon Energy
17:00-17:30	Going to Large Scale Carbon Capture and Storage Projects in China Prof. Jinfeng Ma, Northwest University
18:00-20:30	Banquet for the 2nd Anniversary of APSEC

Friday, 4 November, 2016

Timeline	Activities
Available Clean Coal Technologies, challenges and opportunities -Presentations from experts in/relevant to the field of clean coal technologies from various APEC economies (II)	
9:00-9:30	Value-added Chemicals with CO ₂ Prof. Sang-Eon Park, Republic of Korea



9:30-10:00	Coal in the Philippine Power Industry Dr. Mark Christian Marollano, The Philippines
10:00-10:30	Tea Break
10:30-11:00	Heterogeneous Catalysis for Carbon Dioxide Conversion to Fuels Prof. Alan Chaffee, Australia
11:00-11:30	Clean Coal Technology for Future Power Generation Dr. Keiji Makino, Japan; Dr. Kensuke Saito, Japan
12:00-14:00	Lunch Break
14:00-15:30	Discussion on Commercial and Policy drivers to Accelerate Exploitation of Clean Coal Technologies in the APEC Region
15:30-16:00	Tea Break
16:00-17:00	Discussion on other details about EWG 08 2015A – Recommendations and next steps for APEC CCT collaboration

Saturday, 5 November, 2016

Timeline	Activities
9:00-12:00	Technical Visit