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**ASIA PACIFIC ECONOMIC COOPERATION (APEC)
NEW AND RENEWABLE ENERGY TECHNOLOGIES
EXPERT GROUP (EGNRET) MEETING**

FORTY-FIRST MEETING

Beijing, China
16 - 17 October, 2013

Draft

Wednesday, 16 October, 2013

EGNRET 41

Venue: Guodian New Energy Technology Research Institute, Beijing, 102209, China

08:20-08:30	Shuttle bus from Chateau Laffitte to Guodian Building	
08:30-09:00	Registration	
09:00-09:05	Welcome Remarks	China
09:05-09:10	Introduction and Adoption of Agenda	Chair
09:10-09:30	Overview of Renewable Energy in China	China
09:30-10:00	Recent APEC Activities	Chair
10:00-10:30	Invited Presentation: Peer Review on Low-Carbon Energy Supply (PRLCE)	APERC
10:30-11:00	Coffee Break	
11:00-11:30	Invited Presentation: Overview of Low-Carbon Model Town (LCMT) Task Force Activities	APERC
11:30-12:00	Invited Presentation: ICA	ICA
12:00-14:00	Lunch	
14:00-15:20	Member Economy Presentations: Current New and Renewable Energy Priorities in APEC Member Economies	
15:20-15:50	Coffee Break	
15:50-16:30	Member Economy Presentations (cont'd)	

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Thursday, 17 October, 2013

EGNRET 41

Venue: Guodian New Energy Technology Research Institute, Beijing, 102209, China

08:20-08:30	Shuttle bus from Chateau Laffitte to Guodian Building	
09:00-09:20	Official Welcome Meeting (President of Guodian Institute)	China
09:20-10:00	Tour of Guodian New Energy Technology Research Institute	China
10:00-10:10	Group Photo	China
10:10-10:40	Coffee Break	
10:40-11:20	Member Economy Presentations (cont'd)	
11:20-12:00	Progress/Status of Current EGNRET Projects	Secretariat
12:00-14:00	Lunch	
14:00-14:30	Notes on APEC Project Submission Process	Secretariat
14:30-15:00	Development of Project Proposal for 2014 Funding	Chair
15:00-15:30	EGNRET Administration & Operations - Next Expert Group Meeting - Other Business	Chair
15:30	Adjourn	Chair
15:30-16:00	Coffee Served	

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**ASIA PACIFIC ECONOMIC COOPERATION (APEC)
LOW-CARBON MODEL TOWN DEVELOPMENT MODEL AND TOOL KIT WORKSHOP**

TENTATIVE AGENDA

Beijing, China
14 - 15 October, 2013

Monday, 14 October, 2013

Venue: Chateau Laffitte, Beiqijia Town, Changping District, Beijing, 102 209, China

08:30-09:30	Registration	
09:30-09:40	Opening Remarks <i>by Mr. SUN Yang, NEA, China (tbc)</i>	
09:40-09:50	Welcome Remarks: Workshop Overview, Objectives and Expected Results <i>by Mr. WAN Lin, China – Project Overseer</i>	
09:50-10:00	Introduction and Adoption of Agenda	Chair

Session 1: Overview of Low Carbon Model Town (LCMT) Development

10:00-10:20	Overview of APEC Low Carbon Model Town	
10:20-10:40	Yujiapu CBD project progress	China
10:40-11:00	APEC LCMT Enlargement Activities and Pilot Project	China
11:00-11:20	Coffee Break	

Session 2: Low Carbon Model Town (LCMT) Development Model

11:20-11:40	LCMT City planning and development Model	AECOM, USA
11:40-12:00	Urbanization Development Model in Japan	NEDO, Japan
12:00-12:20	LCMT Development Model and Future	Tsinghua Univ

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12:00-13:30 Lunch

**Session 3: Low Carbon Model Town (LCMT)
Development Tool Kits**

13:30-13:50	LCMT development Tool Kits and Index System	CECEP
13:50-14:10	Urbanization International Cooperation, Tool Kits and Case Study	Pan-China Group
14:10-14:30	China-EU Urbanization Cooperation and Experiences	EU Delegation in China
14:30-15:00	Coffee Break	

**Session 4: Low Carbon Model Town (LCMT)
Development Case Study: Songhuajiang Project**

15:00-15:30	Songhuajiang Project Brief Introduction	
15:30-15:50	LCMT Project Development and Financing Model	CDB
15:50-16:10	Songhuajiang Project Planning and Strategy	Huadong Design Institution
16:10-17:00	Discussion	
17:00-17:15	Meeting Summary	

Tuesday, 15 October, 2013

Venue: Chateau Laffitte, Beiqijia Town, Changping District, Beijing, 102 209, China

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**Session 5: Onsite Investigation to LCMT Project: Future
Science & Technology City**

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PM **Session 6: Renewable Energy Pilot Project Onsite Visit**

17:00 Close of Workshop

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APEC Forum on Energy Storage System Application and Sustainable New Energy Supply

October 18-19, 2013

**Venue: The Westin Beijing Financial Street
(9B Financial Street, Xi Cheng District, Beijing)**

Tentative Agenda

October 18, Friday	
Time	Agenda
08:30~09:00	Registration
09:00~09:05	Opening Greetings
09:05~09:15	Gu Jun Deputy Director, International Cooperation Department, National Energy Administration
09:15~09:25	Chung-Hsien Chen, Chair of APEC EGNRET
09:25~09:30	Mi Shuhua Vice President, China Guodian Corporation
	Overview of Energy Storage Development in AP Economies
09:30~09:50	Analysis of Energy Storage Development in China Speaker: Ren Dongming, Director, Renewable Energy Research Center, National Development & Reform Commission of China
09:50~10:10	Comments on US Energy Storage Speaker: Terry Surles, College of Social Sciences, University of Hawaii
10:20~10:40	Coffee Break
10:40~11:10	Analysis of Energy Storage Development in Taiwan Speaker: Yang Chang-Chung, Senior Research Scientist, Deputy Division Director, New Energy Technology Division, Green Energy and Environment Research Laboratories, Industrial Technology Research Institute (Chinese Taipei)
11:10~11:30	Energy Storage Development in Australia Speaker: Anula Abeygunawardana, Researcher, Department of Electronic Engineering, Queensland University of Technology
11:30~12:00	Next Big Market for Energy Storage Technologies Speaker: Rahul Walawalkar, Executive Director, India Energy Storage Alliance
12:00~14:00	Lunch
	Rational Utilization of Energy Storage System
14:00~14:30	Research on Economic Analysis of Energy Storage Application for Power Generation Speaker: Sun Zhenxin, Energy Innovation Technology Research Center, Guodian New Energy Technology Research Institution
14:30~15:00	Practices of Rational Application of Energy Storage System Speaker: Liu Qianjin, Chief Technology Officer, ABB China Ltd.

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15:00~15:30	Interactive Promotion of Technology Research and Applications Speaker: Huang Zhenjiang, General Manager, Beijing Huadian Tianren Electric Power Control Technology CO.,LTD.
15:30~15:50	Coffee Break
15:50~16:20	Innovation of Energy Storage Technology ---- Energy Storage and Transportation Fuel Production via Liquid Organic Hydrogen Carrier: LOHC Speaker: R. Gregory Wolf, Director, Technology Partnerships, Air Products and Chemical, Inc.
16:20~16:40	The Economic Balance for Investing Energy Storage Projects Speaker: Yi Jin, Vice President, Keytone Ventures
16:40-17:30	Panel Discussion: Feasibility of Rational Applications of Energy Storage System in Power Generation Bing-Chwen Yang, Division Director, Planning and Business Development Division, Green Energy and Environment Research Laboratories, Industrial Technology Research Institute (Chinese Taipei) Terry Surles, Chief Scientist, University of Hawaii in Clean Energy Solutions; Huang Zhenjiang, General manager, Beijing Huadian Tianren Electric Power Control Technology CO.,LTD.; Yu Zhenhua, Director, China Energy Storage Alliance
17:30-17:40	Closing remark Ma Jun Deputy Director, International Cooperation, China Guodian Corporation
October 19, Saturday	
Time	Agenda
09:00~12:00	Site visit: Energy Storage System Application Demonstration (Guodian New Energy Technology Research Institute)
12:00-13:30	Lunch