

APEC Expert Group on
New and Renewable Energy Technologies

Welcome to EGNRET 41



Asia-Pacific
Economic Cooperation
EGNRET

EGNRET 41 *Beijing, China 16 - 17 October, 2013*

Recent APEC Activities

October 16, 2013 09:30-10:00

Dr. Bing-Chwen Yang



Asia-Pacific
Economic Cooperation

EGNRET

■ EGNRET 40: April 2-5, 2013 in Ha Noi, Viet Nam

- Meeting Theme: Integrating New and Renewable Energy into the Grid in the APEC Member Economies
- APEC Workshop on Small Hydro and Renewable Grid Integration (April 3-5, 2013) was held alongside the meeting
- Invited presentations: EGEDA, LCMTTF, APERC, and IRENA
- Meeting presentations are available on the EGNRET website: <http://www.egnret.ewg.apec.org/meetings/egnret40/index.html>

- **EGNRET Operations**
 - Dr. Tom Lee announced that he will be having a new assignment at Industrial Technology Research Institute (ITRI) that results in the difficulty for him to continue taking the chairship of EGNRET.
 - Chinese Taipei assigned Dr. Chung-Hsien Chen to hold the Chair position from EGNRET 41 in October, 2013.

Review of EGNRET 40



EGNRET Project Update



Status	Projects	Note
Completed	6	1 self-funded project
On-going	17	1 self-funded project; 5 for Session 2, 2013
New CNs submitted for approval for Session 3, 2013	6	Notification Date : 24 Oct, 2013

Note: Progress / status of current EGNRET projects will be reported at 11:20-11:40 on 17th October.

APEC Activities Since EGNRET 40



2013.7.5-6	Third APEC Senior Officials' Meeting	Indonesia
2013.9.30-10.2	Conference on Clean, Renewable Energy and Sustainability in the APEC Region	Indonesia
2013.10.5	The 25th APEC Ministers Meeting (AMM 25)	Indonesia
2013.10.1-8	21st APEC Leaders' Meeting 2013	Indonesia
2013.11.18-22	EWG 46	Viet Nam

APEC Indonesia 2013 Priorities

“Resilient Asia-Pacific, Engine of Global Growth”

- I. Attaining the Bogor Goals
- ★ II. Achieving Sustainable Growth with Equity
- III. Promoting Connectivity



AMM 25 Statement related to NRE

Promoting Clean and Renewable Energy and Sustainable Development Mining and Metallurgy

83. We welcomed the convening of the Conference on Clean, Renewable and Sustainable Use of Energy that took place in Nusa Dua, Bali in September 2013 to discuss efforts to boost investments in clean and renewable energy, to build capacity and technical cooperation in projects that involve advanced technologies and skilled human resources, and to share the importance of cooperation on low carbon growth.
84. We instructed officials to implement set of specific actions that will strengthen our collective efforts on energy development, specifically on clean and renewable energy, to reach the energy security and sustainability in the region (see Annex C).

AMM 25 Statement related to NRE

Promoting Clean and Renewable Energy and Sustainable Development Mining and Metallurgy

86. We noted the value of the Energy Smart Community Initiative (ESCI) to promote innovation for green growth through knowledge and best practice sharing. We encouraged economies to continue to make efforts to support ESCI related activities.

89. We underlined the value of cross border mechanism, such as the Joint Crediting Mechanism to disseminate low carbon technologies to achieve sustainable growth.

21st APEC Leaders' Meeting 2013 Leaders' Declaration



Resilient Asia-Pacific, Engine of Global Growth

18(g) To develop clean and renewable energy through public-private partnership, as a promising approach to ensure sustainable investment and development of new technology, and to promote energy security and efficiency and lowering of greenhouse gas emissions, with the Joint Crediting Mechanism (JCM) as a notable example of cross-border mechanisms used by several economies.

EGNRET Future Prospects in 2014




1. Continue the implementation of new and renewable energy technology workshops and projects that help build the needed human capacity to implement clean energy development across the APEC region.
2. Cooperate with EGEE&C to enhance progress in the Low-Carbon Model Town project. This can demonstrate cost effective low carbon technologies (conservation and renewable energy) integration in the urban development.
3. Cooperate with APERC to create follow-up PRLCE activities which provide the necessary technology or training workshops for the host economies to implement the recommendations by the PRLCE review team.
4. Push forward the harmonization of testing standards for products/system related to the new and renewable energy. This can help in reducing clean energy trade barriers in the APEC region.

Thank you for your attention!



EGNRET website: <http://www.egnret.ewg.apec.org/>

APEC Energy Working Group
EXPERT GROUP ON NEW AND RENEWABLE ENERGY TECHNOLOGIES



Asia-Pacific Economic Cooperation




Home Representatives Projects Meetings Workshops Reports Publications Reference

WELCOME

Welcome to the official website of the APEC Expert Group on New and Renewable Energy Technologies (EGNRET)

The EGNRET has been established by - and reports - to the APEC Energy Working Group (EWG)

The mission of the EGNRET is to facilitate an increase in the use of new and renewable energy technologies in the APEC region



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