

APEC Expert Group on  
New and Renewable Energy Technologies

Welcome to EGNRET 43



Asia-Pacific  
Economic Cooperation  
**EGNRET**

**EGNRET 43** *Chiang Mai, Thailand* 12 - 13 November, 2014

# Recent APEC Activities

November 12-13, 2014 11:20-11:40

Dr. Chung-Hsien Chen



Asia-Pacific  
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**EGNRET**

## ■ EGNRET 42: April. 7-8, 2014 in Honolulu, USA

- Meeting Theme: The Promotion of Biofuels in Transportation Sector
- EGNRET and Expert Group on Energy Efficiency and Conservation (EGEE&C) Joint Meeting was held alongside the meeting on April 9th, 2014
- **Invited presentations:**
  - APERC : APEC Peer Review on Low Carbon Energy Policies (PRLCE) Phase 3 in Malaysia
  - LCMT TF(presented by APERC): Report on Progress of APEC Low-Carbon Model Town Task force
  - EGEDA: Renewable Energy and APEC Energy Statistics
  - ICA: Sustainable Energy Programs
- Meeting presentations are available on the EGNRET website:  
<http://www.egnret.ewg.apec.org/meetings/egnret42/index.html>

# EGNRET 42 Summary



- There were 30 representatives in EGNRET 42 and 50 attendee in the Joint Meeting.
- Several topics are discussed in EGNRET 42 meeting and the joint meeting with EGEE&C:
  - EGNRET 42 Meeting Discussions:
    - Discussion 1 – Current and Projected Economy Renewable Energy Usage Through 2030
    - Discussion 2 – Renewable Energy Cost and Roadmap
  - EGNRET & EGEE&C Joint Meeting Discussions:
    - Discussion 1 – The New APEC Renewable Energy Goal
    - Discussion 2 – Asia Pacific Economic Cooperation - Energy Working Group Draft Strategic Plan for 2014 - 2018

# Group photo of EGNRET 42 in Hawaii



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# EGNRET Project Update (2013-2014)



Status	Projects	Note
<b>Completed</b>	<b>2</b>	
<b>On-going</b>	<b>17</b>	3 for Session 1, 2013; 4 for Session 2, 2013; 6 for Session 3, 2013 3 for Session 1, 2014; 1 self-fund project
<b>Full proposals for 2014 session 2</b>	<b>1</b>	<b>Notification Date :</b> <b>31 October</b> <b>25 November</b> <b>12 December</b>

# APEC Activities Since EGNRET 42



2 – 4 Dec 2014	EGEDA 26 <sup>th</sup> Meeting	Bandar Seri Begawan, Brunei Darussalam
17 - 22 Nov 2014	48th Energy Working Group Meeting (EWG48)	Papua New Guinea
10 - 11 Nov. 2014	APEC Economic Leaders' Meeting (AELM)	Beijing, China
7 - 8 Nov. 2014	APEC Ministerial Meeting (AMM)	Beijing, China
2-3 Sept. 2014	Energy Ministers Meeting 11 (EMM 11)	Beijing, China
19-22 May 2014	47th Energy Working Group Meeting (EWG47)	Kuming, China

- APEC EWG projects are classified as funding criteria #2 (support the APEC Leaders' Growth Strategy – Promotion of Renewable Energy, Energy Efficiency and Low Carbon Technology) which did not have competitive funding status in the first round of 2014.
  - The EWG should reconsider which accounts are applied for and consider projects with trade implications so they can be receive priority rank.
  - Dr. Yoshida encouraged expert carefully consider funding streams when proposing projects, and emphasized that projects with some self-funding receive higher rank
- The EWG discussed the draft strategic plan and provided suggestions on content.



# EWG 47 - Goal for Doubling RE



- The United States presented the proposed APEC aspirational goal of doubling renewable energy by 2030
- The EWG noted that **the goal is a collective target and requires refinements in the definition.** The EWG will revisit the goal every five years up to 2035.
- The Lead Shepherd suggested **development of a band of cost ranges for renewable energies** to assess cost-competitiveness and track progress towards commercialization.
- The goal would need to work with other international agencies to make sure that APEC's viewpoints are expressed in the coming coordination of statistical definitions among international agencies such as IEA and IRENA.

# EMM 11 Summary and Declaration



- We will vigorously facilitate all-round and in-depth cooperation among APEC member economies in renewable energy and seek to eliminate trade protection and restrictive measures that may impede progress in renewable energy technologies and development of this sector. We will encourage innovation, competition and cooperation to promote a sound and sustainable renewable energy sector in the Asia-Pacific and to ensure its energy security, economic growth, poverty eradication and an appropriate response to climate change.
- We aspire to the goal of “doubling the share of renewables in the APEC energy mix, including in power generation, from 2010 levels by 2030.” To attain this target, member economies will enhance cooperation, promote innovation in renewable energy technologies, so as to reduce costs and improve the competitiveness and sustainability of renewable energy in the energy market.

# EMM 11 Summary and Declaration(cont.)



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- We reaffirm the UN “Sustainable Energy for All Initiative” and its ten-year action plan, and **instruct the EWG through the EGNRET to develop the roadmap for the aspirational goal of doubling the share of renewables in the APEC energy mix, including in power generation by 2030**; and, to attain this goal, cooperate with IRENA or other organizations to conduct research on the economic benefits and cost-effectiveness of utilizing renewable energy so as to support R&D, innovation and commercialization of clean energy technologies and to promote practical cooperation on renewable technologies, equipment and services among member economies.

# Current Program Director for EWG



**Mr. Jonghan PARK**  
**Program Director, APEC Secretariat**

**E-mail: [pjh14@apec.org](mailto:pjh14@apec.org)**

**Effective 26 March 2014**

# Thank you for your attention!



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

A screenshot of the EGNRET website homepage. The header includes the APEC logo and the text 'APEC Energy Working Group' and 'EXPERT GROUP ON NEW AND RENEWABLE ENERGY TECHNOLOGIES'. A navigation menu lists: Home, Representatives, Projects, Meetings, Workshops, Reports, Publications, Reference. The main content area features a large 'WELCOME' text, a welcome message, and the mission statement. Below this are three image-based sections: 'News' (water splash), 'Meetings' (wind turbines), and 'Contacts' (combine harvester). The footer contains copyright information and hosting details.

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

APEC Asia-Pacific Economic Cooperation

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# 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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