

**APEC Expert Group on
New and Renewable Energy Technologies**

Welcome to EGNRET 47



**Asia-Pacific
Economic Cooperation
EGNRET**

Recent APEC Activities

October 10, 2016

Dr. Chung-Hsien Chen



Asia-Pacific
Economic Cooperation

EGNRET

Review of EGNRET 46



- ◆ EGNRET 46th Meeting was held on April 11 to 15, 2016 in Taichung, Chinese Taipei.
- ◆ A site visit to [the i3 Travel Project - Low Carbon Tourism and Intelligent Transportation Services in Sun-Moon-Lake \(2015 ESCI Annual Best Practices GOLD Award\)](#).
- ◆ [The meeting theme of the Joint Meeting](#)
 1. How to Achieve Sustainable and Resilient Energy Development in APEC Region in Line with COP21
 2. Joint project opportunities for EGNRET and EGEE&C
- ◆ [Meeting theme of member economy presentation](#)
Development of Distributed Energy and/or New Energy Technologies in APEC Economies.

Review of EGNRET 46

◆ 13 Member Economies attended the Joint Meeting:

China, Hong Kong, China, Indonesia, Japan, Korea, Malaysia, Mexico, New Zealand, the Philippines, Singapore, Chinese Taipei, Thailand, and USA.

◆ Other fora / organization attended the meeting including

APEC Secretariat, EWG, EGEDA, APERC, APSEC, and ICA.



Review of EGNRET 46



■ EGNRET + EGEE&C Joint Meeting 2016

Six invited presentations

1. High-level APEC Update by Ms. Penelope Howarth, Program Director, APEC Secretariat
2. APEC EWG Update by Ms. Elena Thomas-Kerr, US EWG Representative on behalf of EWG Lead Shepherd, Dr. Yoshida
3. APEC Energy Demand and Supply Outlook, 6th Edition by APERC
4. Progress Report of EGEDA by EGEDA
5. APEC Low-Carbon Model Town Projects by APERC represented for LCMT TF
6. APSEC Updates by APSEC

■ EGNRET 46

Three invited presentations

1. Ms. Penelope Howarth, Program Director of the APEC Secretariat: Guideline for Applying APEC-Funded Projects
2. Ms. Elena Thomas-Kerr, Senior Advisor at U.S. DOE (US EWG Rep.): Possible APEC Collaboration with IRENA and other International Organizations toward Renewable Energy Goal
3. Ms. Tran Thi Lien Phuong (APERC): PRLCE Phase 3 in Viet Nam

Review of EGNRET 46



■ EGNRET 46

- **Two major topics were discussed at EGNRET 46**
 - 1) **Possible APEC Collaboration with IRENA and other International Organizations toward Renewable Energy Goal**
 - 2) **Projecting RE Doubling Goal by 2030**
- **Two EGNRET Workshops were held alongside the EGNRET 46**
 - 1) **Ethanol Trade Development as Part of APEC's Renewable Fuel Strategy Workshop (US, EWG 12 2015A)**
 - 2) **APEC Workshop on Developing the Green Energy Smart Farm (Chinese Taipei, EWG 23 2015A)**

All EGNRET 46th meeting presentations are available on the website at:
<http://www.egnret.ewg.apec.org/meetings/egnret46/index.htm>

Group photo of EGNRET 46 in Chinese Taipei



EGNRET Activities Since EWG 50



■ APEC Workshop on Developing the Green Energy Smart Farm

Best Practices for Developing the Green Energy Smart Farm
in the APEC Region (Chinese Taipei, EWG 23 2015A)

[APEC Peru 2016] Priority work plan on **Development of rural communities (RD)** for **Enhancing the Regional Food Market:**

“Support for the realization of the initiative on best practices for developing the Green Energy Smart Farm in the APEC Region, led by Chinese Taipei.”



APEC PERU
2016

APEC Peru 2016
Quality Growth and
Human Development



EGNRET Project Update (2014-2016)



Status	Projects	Note
Completed	6	1 project (2015) 5 projects (2014)
Implementation	15	3 Projects (2016) 12 projects (2015)
Concept Note approved from Session 1, 2016	3	
Concept Note sent for Session 2, 2016	6	

APEC Activities Since EGNRET 46



Date	Meeting	Venue
17 - 22 Nov 2016	51th Energy Working Group Meeting (EWG51)	Canberra, Australia
17 - 21 Oct. 2016	52th Energy Working Group Meeting (EWG52)	Moscow, Russia
17 - 18 Nov. 2016	APEC Ministerial Meeting (AMM)	Lima, Peru
20 Nov. 2016	APEC Economic Leaders' Meeting (AELM)	Lima, Peru

EWG 51 Summary



APEC Secretariat noted that the EWG should consider how we can work with other APEC groups and better support cross-cutting initiatives, and encouraged the EWG to consider supporting energy related work of the Committee on Trade and Investment

In particular, the importance of Project Overseers familiarizing themselves with the APEC procurement guidelines was highlighted, including that only EWG members or their nominees could perform the role of RFP assessor; and on workshops, highlighting that at least two months' notice needed to be given to EWG members (through the APEC Secretariat) for nomination of appropriate participants and speakers in project workshops.

The gender disaggregated results of participation and speaking roles at EWG project workshops, which showed that for the 9 projects completed so far in 2016, 22% of speakers were female and 28% of participants were female.

New EWG Lead Shepherd



One nomination to fill the vacant position of Lead Shepherd for EWG has been received by the deadline of 15 September.

As already indicated by our outgoing Lead Shepherd, that nomination is from Chinese Taipei, for Dr Jyuung-Shiauu Chern.

As Dr Chern is the sole nominee, and no adverse comments on his nomination have been received, Dr Chern's appointment as EWG Lead Shepherd is hereby confirmed, effective from today 16 September 2016.

This appointment will initially be for two years.

Current Program Director for EWG



**Ms. Penelope Howarth,
Program Director, APEC Secretariat**


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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




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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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