

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

**EGNRET Updates**

**Mr. Sang-Keun Yu**

**September 12, 2018**



**Asia-Pacific  
Economic Cooperation**

**EGNRET**

**EGNRET 51 & EGEE&C 52 Joint Meeting**

*Chiang Mai, Thailand, Sep. 10-14, 2018*



## New EGNRET Chair

- ◆ The former EGNRET Chair, Dr. Chung-Hsien Chen resigned the EGNRET Chair position.
- ◆ EGNRET Vice Chair, Mr. Gavin Yu **resume the chair of EGNRET** for the remainder of Dr. Chen's term.
- ◆ Present EGNRET Secretariat team from Chinese Taipei continues to assist the Chair, Mr. Yu.

## The Election

- ◆ The election is held **in this EGNRET meeting** for the positions of EGNRET Chair and Vice-Chair for **2019-2020 term**.



## Operation of EGNRET

2016 –2018

### EGNRET Chair (Republic of Korea)

Mr. Gavin Sang-Keun Yu ([yusk@energy.or.kr](mailto:yusk@energy.or.kr))  
Korea Energy Agency (KEA)

### EGNRET Secretariat (Chinese Taipei)

Dr. Laurence Shin-Je Li ([sjli@itri.org.tw](mailto:sjli@itri.org.tw))  
Mr. Jimmy Cheng-Nan Chu ([cnchu@itri.org.tw](mailto:cnchu@itri.org.tw))  
Dr. Tarcy Sih-Ting Jhou ([tarcy@itri.org.tw](mailto:tarcy@itri.org.tw))  
Dr. Keng-Tung Wu ([ktwu@itri.org.tw](mailto:ktwu@itri.org.tw))  
Industrial Technology Research Institute (ITRI), Chinese Taipei



# EGNRET 50



- ◆ **EGNRET 50th Meeting** was held on 20-23 March 2018 in Hawaii, U.S.A.
- ◆ EGNRET 50th was hosted by Hawaii Natural Energy Institute (HNEI)
- ◆ **1 APEC workshop** was held alongside the meeting:

The 2nd APEC Workshop on Guidelines Toward High Biodiesel Blend Diesel (eg B20) Specification in the APEC 5



## Participating Economies & Organizations

- ◆ Economies (5): Japan, the Philippines, Chinese Taipei, Thailand, USA.
- ◆ APEC Fora (3): EGEDA, APERC and LCMT-TF
- ◆ Non-APEC Organization: U.S. Grain Council and Hawaii Natural Energy Institute

## Site Visit:

**Hawaiian Electric Company**  
**Hawai'i Sustainable Energy Research Facility (HiSERF)**

All EGNRET 50 meeting presentations are available on the website at:  
<http://www.egnret.ewg.apec.org/en/EGNRET-50>



## 5 invited presentations

- 1) APERC Presentation: Activity Updates - APERC
- 2) Tracking the renewable doubling goal - EGEDA
- 3) Progress Report of Low-Carbon Model Town (LCMT) Project - LCMT-TF
- 4) Ethanol Trade Development as Part of APEC's Renewable Strategy - U.S. Grain council.
- 5) An Introduction to Smart Grids and Microgrids - HNEI

## Member Economy Presentation

**Meeting Theme:**

**Capacity Building on Renewable Energy**

## Workshop 19 March 2018, Hawaii, U.S.A.

### The 2nd APEC Workshop on Guidelines toward High Biodiesel Blend Diesel (eg B20) Specification in the APEC Region



Workshop speakers and EGNRET delegates



## EGNRET Contact List

EGNRET secretariat updated the EGNRET contact list



## Terms of Reference (ToR) of EGNRET

- ◆ It was discussed in the EGNRET 50 meeting and revised with the inclusion of a sunset clause, and was circulated for endorsement by EGNRET Representatives.
- ◆ It was submitted to EWG 55 for approval but not endorsed.



# EGNRET Project Update



Status	Projects	Note
Concept Note (Session 2, 2018)	0	
Proposing Projects (Session 1, 2018)	1	
On-going	7	4 projects (2017) 3 projects (2016)
Completed	2	Since EWG 54

# Cross-fora Activities

**EGEEC**

EGNRET and EGEE&C occasionally host joint meetings to discuss about renewable energy and energy efficiency development



**EGEDA**



**LCMT**

**PPFS**

**APSEC**



Joint meeting

Participation in meeting

Project / topic based collaboration

- Collaborate on and achieve RE doubling goals
- Project based collaboration

**APERC**

**NREL**

**IRENA**

**IEA**



# EWG 55 Summary



- ◆ Projects that have been proposed yet failed to be approved for session 1 of 2018 are able to reapply for session 2 of 2018 by the deadline on 22 June. A renewed co-sponsorship form will be required for resubmission.
- ◆ Renewed ToR of EGNRET is not endorsed as majority rule does not apply to APEC. EGNRET is requested to discuss the issue with its members and resubmit a revised ToR for members' approval.
- ◆ Members are encouraged to identify their focal points and enhance participation to each expert group.
- ◆ Members are encouraged to send representatives to EGNRET to work together on renewable energy doubling goal.



# Thank you for your attention

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



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## WELCOME

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

NEWS



PROJECTS



MEETINGS

