

APEC Expert Group on
New and Renewable Energy Technologies

EGNRET Updates

EGNRET Chair

Dr. Tom H.T. Lee

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20 March 2019



Asia-Pacific
Economic Cooperation

EGNRET

EGNRET 52 & EGEE&C 53 Joint Meeting

Hong Kong, China

18-22 March 2019

Joint Meeting



EGNRET 51st meeting & Joint meeting w/ EGEE&C

- ◆ **Thailand** hosted the Joint meeting and EGNRET 51 Meeting.
- ◆ Meeting Dates: 10-14 September 2018
- ◆ Venue: Le Méridien Chiang Mai Hotel, Chiang Mai Thailand

Participating Economies & Organizations

- ◆ Economies (9): China; Hong Kong, China; Japan; Korea; The Philippines; Singapore; Chinese Taipei; Thailand; United States
- ◆ APEC fora (2): EWG Secretariat, APERC
- ◆ Non-APEC organizations (3): IRENA, UNESCAP, ICA



EGNRET 51 Meeting



Participating Economies & Organizations

- Economies (8): China; Hong Kong, China; Japan; Korea; The Philippines; Chinese Taipei; Thailand; United States
- APEC fora (2): EWG Secretariat, APERC
- Non-APEC organizations (3): BCPG company, IRENA, UNESCAP

4 invited presentations

- APERC Presentation: APERC Update for EGNRET 51
- BCPG Public Company – BlockChain and Power Trading
- IRENA -Global Energy Transformation
- UNESCAP- Energy Transition in Asia and the Pacific

EGNRET 51 Meeting



Meeting Theme

Microgrid System – Energy Management and Storage

Member economies introduced their new energy micro-grid demonstration and pilot projects, current development and challenges.

Meeting Outcome

Discussion Topic:

- ◆ The Suggestions of Cross Fora Cooperation regarding Achieving Doubling Renewable Energy Goal
- 1) UNESCAP & IRENA are keen to cooperate with APEC EGNRET for contributing RE Doubling Goal, will find out specific cooperation area together.
- 2) EGNRET will keep cooperating with APEC fora including APERC and EGEDA.



Chair and Vice Chair Election

The election for the positions of Chair and Vice Chair for the 2019-2020 term

Chair Dr. Tom, H. T. Lee (Chinese Taipei)

Deputy General Director of Green Energy & Environment Research Labs., Industrial Technology Research Institute (ITRI), Chinese Taipei



Vice Chair Ms. Munlika Sompranon (Thailand)

Director of International Cooperation Section, Department of Alternative Energy Development and Efficiency (DEDE), Ministry of Energy, Thailand.



EGNRET Update



Operation of EGNRET

2018 –2020

EGNRET Secretariat (Chinese Taipei)

Dr. Laurence Shin-Je Li (sjli@itri.org.tw)

Mr. Jimmy Cheng-Nan Chu (cnchu@itri.org.tw)

Dr. Keng-Tung Wu (ktwu@itri.org.tw)

Dr. Tarcy Sih-Ting Jhou (tarcy@itri.org.tw)



Industrial Technology Research Institute (ITRI), Chinese Taipei



EGNRET Contact List

EGNRET secretariat updated the EGNRET contact list (Brunei, Hong Kong, China, Korea, Malaysia, Singapore, USA updated EGNRET delegates)



Terms of Reference (ToR) of EGNRET

- ◆ It was discussed in the EGNRET 51 meeting.
- ◆ The revised ToR was submitted to EWG 56 and endorsed.

EGNRET Projects



Status	Projects	Note
Concept Note (Session 2, 2019)	-	
Proposing Projects (Session 1, 2019)	3	
Project in Implementation	7	1 Project (2016) 3 projects (2017) 3 projects (2018)
Self-funded	5	(2018)
Completed	0	Since EWG 55

EWG 56 Summary



- ◆ POs should highlight the achievement and policy suggestions in the **two-page summary**.
- ◆ Expert groups are requested to discuss the **Energy Modernization paper** provided by Chile within EGs meeting and to report their discussion and conclusion in EWG57.
- ◆ **APEREC, EGNRET and EGADA** are encouraged to work together to seek potential ways to achieve the Renewable Energy Doubling Goal.
- ◆ EGNRET is requested to seek opportunities of cooperation with **IRENA** for seeking synergy in the aspect of the Renewable Energy Doubling Goal.
- ◆ EGNRET is requested to **collect the renewable data** of all the members and report to EWG to see if there is any difficulty on data collection.
- ◆ All EGs/TFs/Centers are encouraged to improve the background paper of **APEC Energy Vision Post 2020** and provide more suggestions on it.

Thank you for your attention!

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



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



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WELCOME

APEC EXPERT GROUP ON
NEW AND RENEWABLE ENERGY TECHNOLOGIES
(EGNRET)

