

APEC Expert Group on New and Renewable Energy Technologies

Welcome to EGNRET 49



Asia-Pacific
Economic Cooperation

EGNRET

EGNRET 49

Tokyo, Japan, Oct. 25-27, 2017

APEC Expert Group on New and Renewable Energy Technologies

Recent APEC Activities

Keng-Tung Wu, PhD
APEC EGNRET Secretariat

Oct. 25, 2017



Asia-Pacific
Economic Cooperation

EGNRET

EGNRET + EGEE&C Joint Meeting 2017

27-31 March, 2017 in Jeju, Republic of Korea



EGNRET 48 + Joint Meeting with EGEEC

- EGNRET 48th Meeting was held on 27 to 31 March, 2017 in Jeju, Republic of Korea.
- A two-session Joint Meeting with the APEC EGEE&C was held in the afternoon session on March 28 and in the afternoon session on March 30, 2017.
- A site visit to Carbon Free Island and wind farm was scheduled on March 31.
- ToR was revised and endorsed at EGNRET 48.

EGNRET 48

Participating Economies & Organisations

- Economies (10): Hong Kong, China; Indonesia; Japan; Korea; Malaysia; The Philippines; Singapore; Chinese Taipei; Thailand; United States
- APEC Fora (6): APEC Secretariat (*video conference*), EGEDA, APERC, LCMT, APSEC, and PPFS
- Non-APEC Organisations (5): IRENA, IEA (*video conference*), ICA, Clean Energy Solutions Center (CESC), Malaysia Biomass Industries Confederation (MBIC)

EGNRET 48 + Joint Meeting with EGEEC

- Three APEC Workshops were held alongside the meeting:
 - (1) (EGNRET) APEC Workshop on Filling the Gap to Reach the Goal of Doubling Renewable Energy in the APEC Region
 - (2) (EGEE&C) APERC Workshop for Energy Efficiency Policy Evaluation
 - (3) (EGEE&C) Workshop for Energy Efficiency Standard of Transformer

All EGNRET 48 meeting presentations are available on the website at:
<http://www.egnret.ewg.apec.org/Meetings-v48.html>

EGNRET 48



EGNRET 48 27-31 March, 2017 in Jeju, Republic of Korea



Great support on hosting EGNRET 48 by Republic of Korea is acknowledged.

APEC Workshop on Filling the Gap to Reach the Goal of Doubling Renewable Energy in the APEC Region

27-28 March, 2017 in Jeju, Republic of Korea



Great support on hosting EGNRET 48 by Republic of Korea is acknowledged.

EGNRET 48

Highlights from Economy Presentations

- **Meeting Theme**
 - How to achieve the RE goal in APEC Region
- **Presentation Highlights**
 - Efforts to increase the use of renewable energy clearly observed throughout Economies.
 - Some barriers remained to be overcome, i.e., grid stability, financing, public consensus, etc.
 - Strengthened experience exchange among APEC Economies, international organisations needed.

EGNRET 48

Confirmed Strengthening Collaboration

- **APEC Fora**
 - Collaboration with other APEC fora: APERC, EGEE&C, EGEDA, APSEC, LCMT Task Force, PPFS, and PPSTI
 - Disseminating results of APEC projects, e.g., PRLCE, PREE, LCMT, etc.
- **Non-APEC Organisations**
 - IEA, IRENA, CESC (Clean Energy Solutions Center), ERIA (Economic Research Institute for ASEAN and East Asia), ERIN (Energy Research Institute Network), and ICA

53th APEC Energy Working Group Meeting Singapore 24-28 April, 2017



APEC Project Reform

1. New Guidebook: 12th Edition in Oct 2017
2. Updates to the Concept Note, Project Proposal and Self-Funded Project Proposal Templates
3. Guidance on the role of the private sector in sponsorship and implementation of projects.
4. “Supports Capacity Building” will be added as a new scoring criteria
5. No longer be required to undertake a Quality Assurance Framework (QAF) assessment for project proposals
6. Total funding will be allocated 60% to project session 1, and 40% to project session 2

APEC Project Reform

Eligibility Criteria and Guidelines for Accessing the Energy Efficiency and Low Carbon Measures Sub-Fund

Projects must:

- Have at least 4 co-sponsoring economies from the project's originating forum, as confirmed by the APEC Secretariat; and
- Focus on activities which will contribute to achieving APEC's aggregate energy intensity reduction goal of 45% by 2035 and/or
- Focus on activities which contribute to achieving the goal of doubling the share of renewables by 2030

Key Conclusions of EWG53 related to EGNRET

- Expert groups are encouraged to conduct cross-fora cooperation and **should report to EWG for endorsement.**
- **EGNRET** is requested to address broader contents regarding **renewable energy doubling goal**, including technologies, financing, procurement, and etc.
- EWG members and sub fora are encouraged to develop energy activities/programs with APEC host economy of 2018-**Papua New Guinea.**

APSEC Activities



3rd Asia-Pacific Energy Sustainable Development Forum by APSCE

Tianjin, China 20-22 Sep, 2017



- Dr Chung-Hsien Chen (EGNRET Chair) was invited to chair a workshop.
- Dr Keng-Tung Wu (EGNRET Secretariat) was invited to give a presentation.

Upcoming Activities



APEC VIET NAM 2017

CREATING NEW DYNAMISM, FOSTERING A SHARED FUTURE



APEC Economic Leaders' Week

06 - 11 Nov, 2017, Da Nang

【Theme】 Creating New Dynamism, Fostering A Shared Future

【Priorities】

1. Promoting Sustainable, Innovative and Inclusive Growth
2. Deepening Regional Economic Integration
3. Strengthening MSMEs' Competitiveness and Innovation in the Digital Age
4. Enhancing Food Security and Sustainable Agriculture in Response to Climate Change

Upcoming Activities



54th Energy Working Group Meeting (EWG 54) and Associated Meetings

20-24 November 2017 Wellington, New Zealand

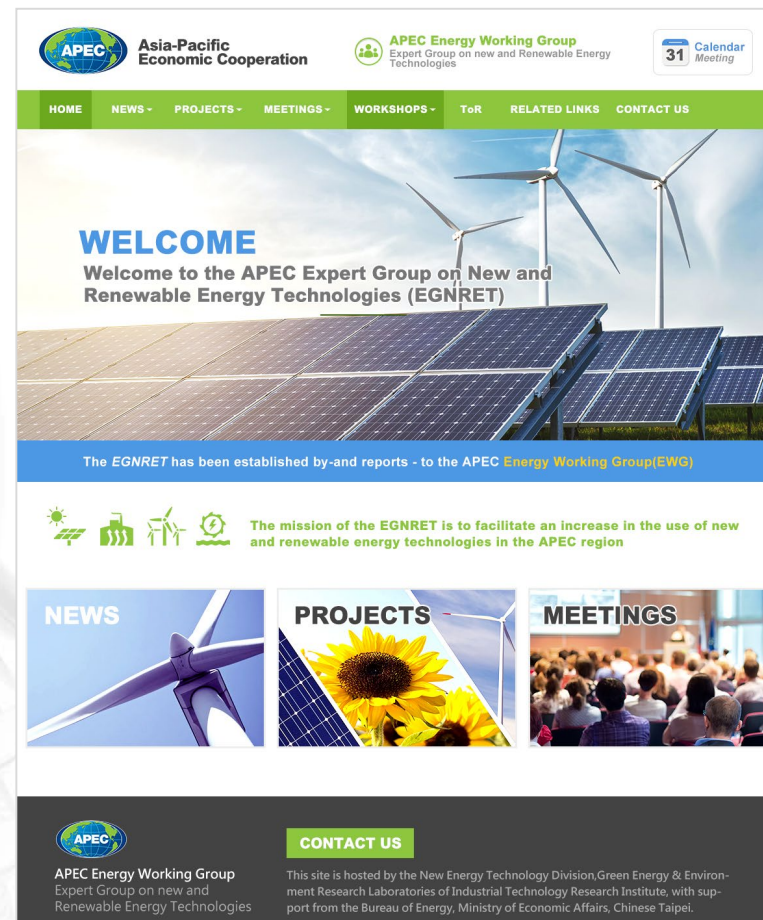
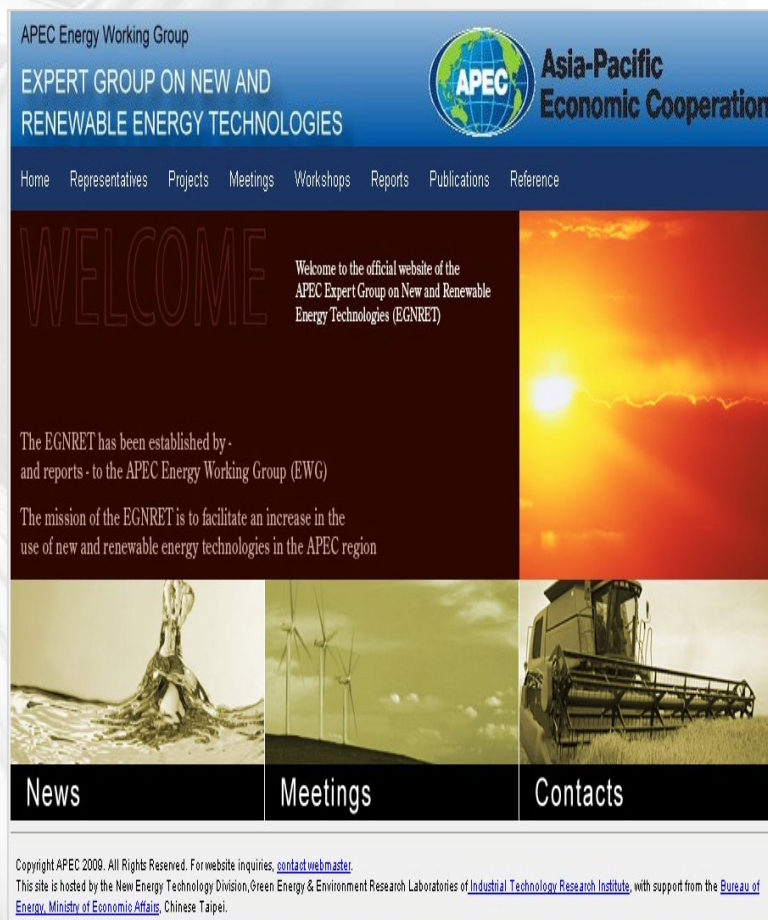
- APERC Workshop
- Low Carbon Model Town Workshop
- Energy Resilience Taskforce meeting
- Electric Vehicle Workshop
- Hydrogen Technology Workshop
- EWG 54 Meeting
- Site Visit



New EGNRET Website



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



Thank you for your attention

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



Asia-Pacific
Economic Cooperation



Asia-Pacific
Economic Cooperation

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

31

Calendar
Meeting

HOME

NEWS

PROJECTS

MEETINGS

WORKSHOPS

ToR

RELATED LINKS

CONTACT US

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

