

APEC Expert Group on
New and Renewable Energy Technologies



Asia-Pacific
Economic Cooperation

EGNRET

EGNRET Administration & Operations

EGNRET

EGNRET 60 Meeting

April 23-26, 2024

Kaohsiung, Chinese Taipei



Asia-Pacific
Economic Cooperation

Outline

- 1. ToR Updates**
- 2. EGNRET Secretariat Update**
- 3. Coming Event**
- 4. Next EGNRET Meeting**

ToR Updates

- **Revision to the Mission item of the EGRNET's ToR has been endorsed by EGNRET and EWG members.**

I. MISSION

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1.1. The mission of the APEC Expert Group on New and Renewable Energy Technologies (EGNRET) is to facilitate an increase in the use of new and renewable energy technologies in the APEC region. The activities of the EGNRET will be directed towards meeting the energy challenges identified by APEC Leaders and Energy Ministers. In addition, the EGNRET will develop and implement projects that contribute to the EWG's objectives and strategic initiatives. The projects will be implemented primarily through the following Initiatives and Leaders' Declarations:←

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- ~~APEC 21st Century Renewable Energy Development Initiative;~~←
- Energy Smart Communities Initiative (ESCI);←
- APEC Smart Grid Initiative (ASGI);←
- Doubling the share of renewables in the APEC energy mix by 2030.←
- Just Energy Transition Initiative.←

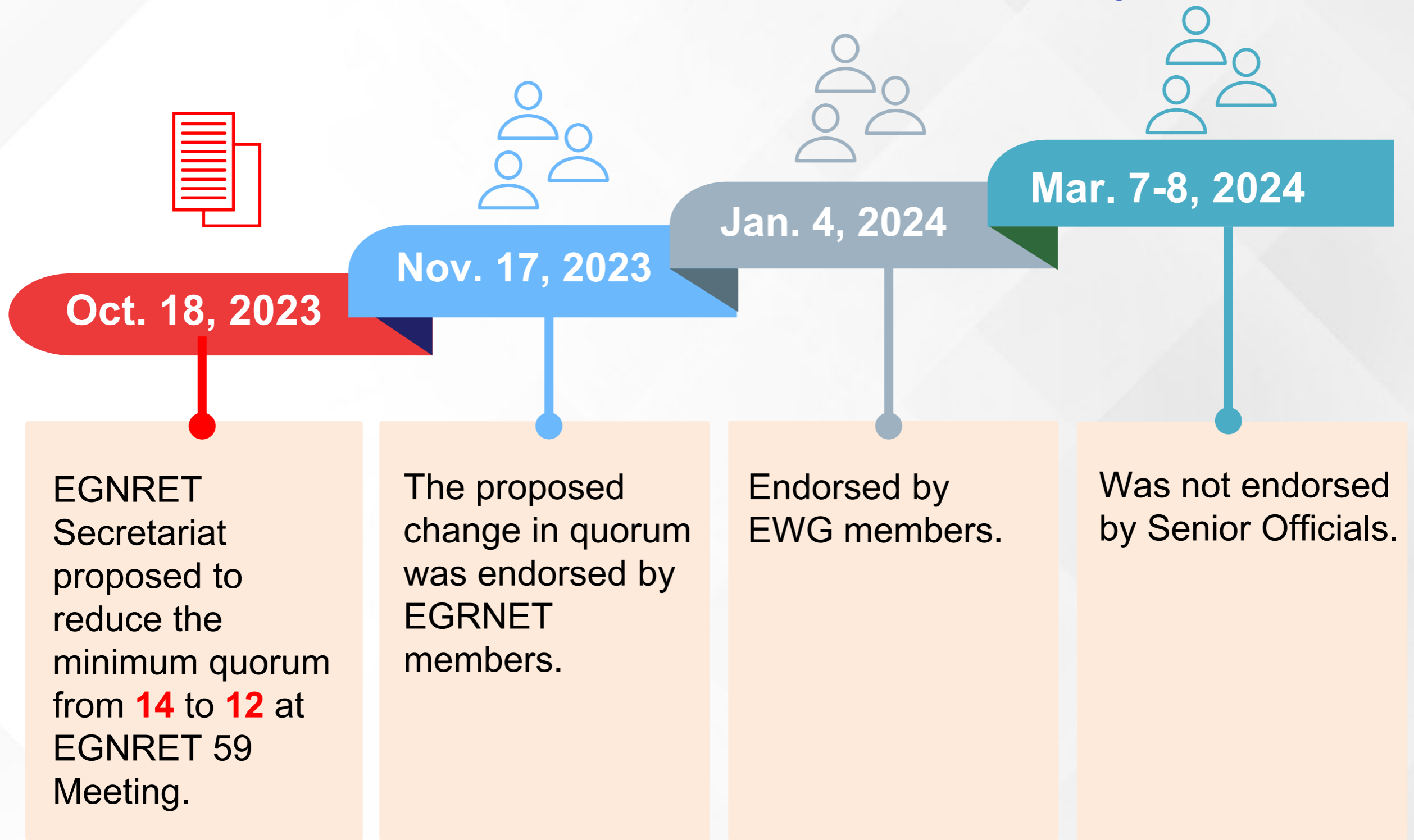
ToR Updates

■ Revision to the Objective item of the EGRNET's ToR has been endorsed by EGNRET and EWG members.

- strengthening collaboration with other APEC fora such as APERC, EGEE&C, EGEDA, APSEC, ~~LCMT Task Force~~, PPFS, Policy Partnership on Science, Technology, and Innovation (PPSTI), and disseminating results of related APEC projects, e.g., PRLCE, and PREE, ~~and LCMT~~;↵
- collaborating with International Energy Agency (IEA), International Renewable Energy Agency (IRENA), Economic Research Institute for ASEAN and East Asia (ERIA), Energy Research Institute Network (ERIN), Clean Energy Solutions Center from the Clean Energy Ministerial, and International Copper Association Ltd. (ICA) on promotion of renewable energy in the APEC region.↵

ToR Updates - Quorum

■ Revision to the EGRNET's ToR was not endorsed by SOMs.



ToR Updates - Quorum

According to SCE Chair's Report, the following instructions were endorsed by Senior Officials:

“The SCE recommended that Senior Officials instruct EWG and EGNRET to consider additional options to boost attendance at EGNRET meetings.”

- SCE accepts that quorum reduction is a significant measure with potential repercussions for other APEC groups.
- The SCE proposes that **EWG works with EGNRET to explore other courses of action** such as to
 - **incorporate EGNRET meetings into a SOM cluster,**
 - strengthen the **meeting agenda and work plan,**
 - consider **joint sessions** involving the other Expert Groups
 - **as well as amalgamation** of Expert Groups as is required.
- Approaches like these should contribute to good governance, and effective and dynamic sub fora operation and work agendas.

ToR Updates - Quorum

Based on SCE's recommendations, the APEC Secretariat suggested the following:

1. EGNRET can **conduct a survey** among economies to create a more **'attractive' agenda**, which might encourage participation.
2. EGNRET may consider incorporating the expert group meetings into **SOM cluster**. It may include holding **one meeting outside the SOM cluster** and **the other within the SOM cluster** each year.
3. EGRNET may consider continually collaborating with other Expert Groups to hold joint expert group meetings.
4. Financial support option: When an APEC-funded workshop and a meeting are held **back-to-back**, an **active participant** from Travel Eligible Economies (11 economies) for a workshop can attend a meeting with **the airfare cost covered by APEC**, as long as they confirm the airfare is not supported by their economies.

EGNRET Secretariat Update



The update on EGNRET Secretariat was endorsed by members on March 29, 2024.

EGNRET Secretariat List				
Title	Name	Organization	Position	Contact Email
Dr.	Tom, H. T. Lee	Industrial Technology Research Institute, Chinese Taipei	Senior Advisor	hlee@itri.org.tw
Dr.	Tarcy Sih-Ting Jhou	Industrial Technology Research Institute, Chinese Taipei	Manager	tarcy@itri.org.tw
Ms.	An-Chi Fan	Industrial Technology Research Institute, Chinese Taipei	Associate Researcher	anchifan@itri.org.tw

Coming Event

EWG 68 Meeting

Host Economy: Peru

Date: August 12 – 15, 2024

Location: Lima, Peru



Source: Getty Images

Next EGNRET Meeting



EGNRET 61

- **Host Economy: TBC**
- **Date and Venue: TBC**
- **Next Chair and Vice Chair Selection (2025-2026 Term)**

We welcome members to host the EGNRET 61 Meeting.

Chair and Vice Chair Selection

■ **Term: 2025-2026**

■ **Timeline:**

2 months
before
EGNRET 61

1 month
before
EGNRET 61

At EGNRET
61 Meeting

After
meeting

2 weeks
later

Selection
announcement
and open for
nomination

Deadline for
candidate
nomination

Chair and vice
chair selection

Notify selection
outcome and
seek approval
from members

New chair and
vice chair to be
finalized

We welcome members to nominate candidates for chair and vice chair selection.

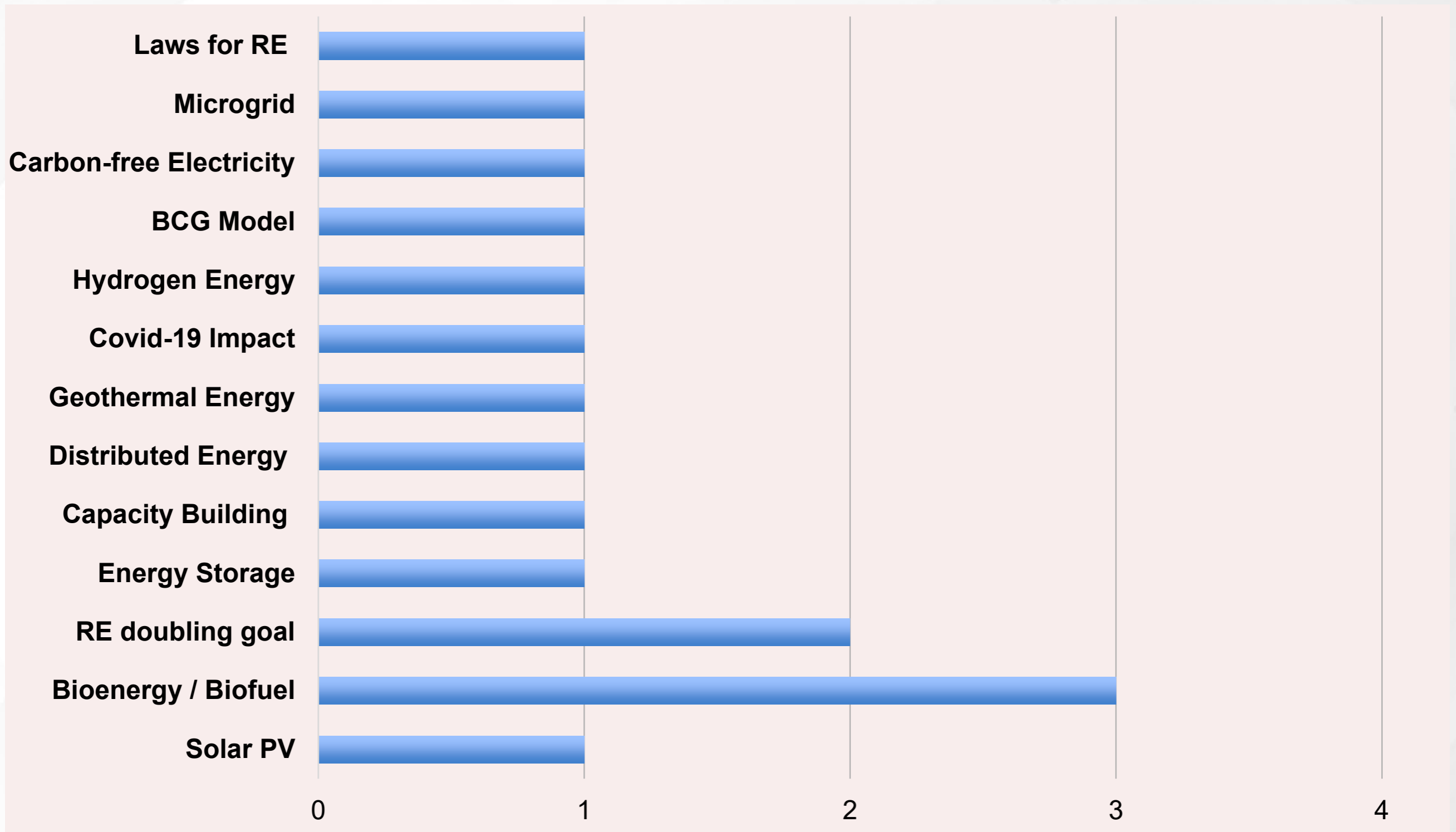
Suggestions for Next Meeting Theme

Historical review of EGNRET meeting themes (in the past decade)

Year	Meeting	Meeting Theme	Host Economy
2015	EGNRET 44	Strategy and Roadmap for PV Systems in Each APEC Economy	The Philippines
2015	EGNRET 45	Policy Strategy and Priority of New and Renewable Development in APEC Region	China
2016	EGNRET 46	Development of Distributed Energy and/or New Energy Technologies in APEC Economies	Chinese Taipei
2016	EGNRET 47	Bioenergy Applications in APEC Member Economies	Indonesia
2017	EGNRET 48	How to achieve the RE goal in APEC Region	Republic of Korea
2017	EGNRET 49	Deployment of Energy Storage for the Expanding Renewable Energy Supply	Japan
2018	EGNRET 50	Capacity Building on Renewable Energy	USA
2018	EGNRET 51	Microgrid System – Energy Management and Storage	Thailand
2019	EGNRET 52	Waste to Energy in Urbanized Cities	Hong Kong, China
2019	EGNRET 53	Geothermal Energy	Republic of Korea
2020	EGNRET 54	The Impact of COVID-19 on the Renewable Energy Development	The Philippines (Virtual)
2021	EGNRET 55	Renewable Energy Updates	Chinese Taipei (Virtual)
2022	EGNRET 56	Hydrogen Energy Technology	USA
2022	EGNRET 57	Bio-Circular-Green Economy Model towards Carbon Neutrality	Thailand
2023	EGNRET 58	Economy Movement toward Carbon Free Electricity	USA
2023	EGNRET 59	Reinforcing Relevant Laws for a Comprehensive Approach to Energy Efficiency and Conservation, Renewable Energy, Electric Vehicle, and Sustainability in the APEC Region	The Philippines
2024	EGNRET 60	Policy Making and Technologies Deployment of New and Renewable Energy to Achieve APEC Doubling Goal	Chinese Taipei (Hybrid)

Suggestions for Next Meeting Theme

Meeting themes analysis (in the past decade)



Suggestions for Next Meeting Theme

Category of interest for meeting themes include:

- NRE policy (e.g. incentives) / laws and regulations
- NRE technologies: solar PV, bioenergy, geothermal, offshore wind, green hydrogen, etc.
- RE doubling goal
- Distributed RE integration: microgrids, energy storage and electrification
- Decarbonization of electricity sector
- Energy transition
- Particular theme from EWG projects
- Capacity building
- Adopting sustainable energy sources for land transport

Members are encouraged to provide suggestions for the next meeting theme.



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**Thank
You
For Your
Attention!**

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

