

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

**Discussion:
Key Areas for Collaboration with APEC
Expert Groups and Cross-Fora**

14 May 2021

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**Asia-Pacific
Economic Cooperation**

EGNRET

EGNRET 55

**(Virtual Meeting) Hosted by Chinese Taipei
12-14 May 2021**

Key Areas for Collaboration

Future Collaboration

- Joint meeting.
- EE & RE projects and workshops.



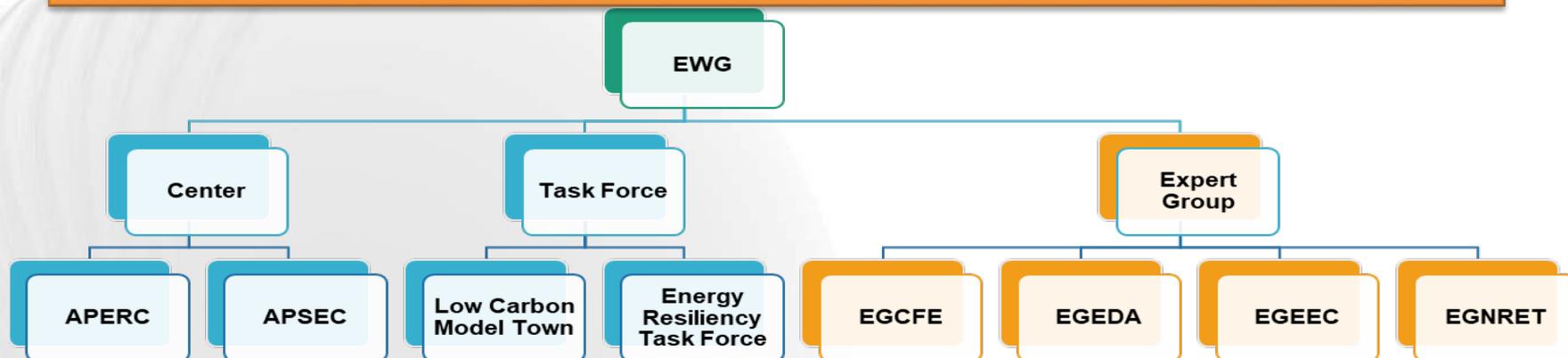
Collaborative Actions

- **EE & RE policies** for post COVID-19 green recovery.
- Encourage member economies to **submit APEC projects** on decarbonisation through EE and RE.
- Encourage member economies to propose **collaboration actions and activities** between EGEE&C and EGNRET.

Expert Groups / Cross Fora Cooperation



APEC Leader's aspirational goal to double the share of renewables and reduce energy intensity by at least 25% by 2030.



Examples for Joint Activities

Ongoing projects - Thailand

- Exploring Co-Benefit Opportunities for Renewable Energy and Energy Efficiency Projects in the APEC Region (EWG 11 2019A)
- Accommodating Disruptive Technology into RE&EE Policy for Energy Security (EWG 11 2019A)

Examples for Joint Activities



Exploring Co-Benefit Opportunities for Renewable Energy and Energy Efficiency Projects in the APEC Region (EWG 04 2019A:)

Objectives

- To share **best practices of successful joint projects for RE&EE** implementation with co-benefit in power generation and distribution, transport, and buildings sector.
- To **develop guideline with criteria and framework** for joint RE&EE projects with co-benefit technically and economically.
- To share **example of cost benefit analysis** on successful projects. (e.g. RE&EE in transport sector - EV & biofuel)
- To **build capacity and network** for co-benefitting project developers in designing, planning and assessing potential RE&EE joint project.

Summary of the Progress

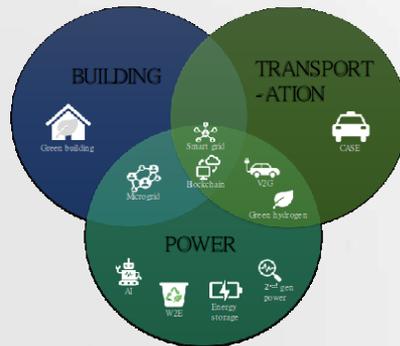
- **Key success factors extracted** from successful RE&EE projects & policy criteria in APEC.
- **Technical criteria for RE&EE co-benefit proposed** through Eligibility-Priority-Scoring APEC proposal evaluation.

Examples for Joint Activities

Disruptive Tech into RE&EE Policies for Energy Security (EWG 11 2019A)

Objective

- To review the **impact of disruptive technologies**.



- To share **best practices on RE&EE policies** to accommodate the **disruptive technologies**.
- To **build capacity on integration of the disruptive technologies** for energy security.

Expected Output

- Drafting final report with **policy recommendation** on accommodating **disruptive tech on RE&EE policies**

Cooperation between RE&EE experts

- Support draft RE&EE policies to integrate disruptive tech toward APEC RE&EE goals

Thank you

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