

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

**Process for Project Submission
and
Status of
Current EGNRET Projects**

**APEC EGNRET Secretariat
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**Asia-Pacific
Economic Cooperation**

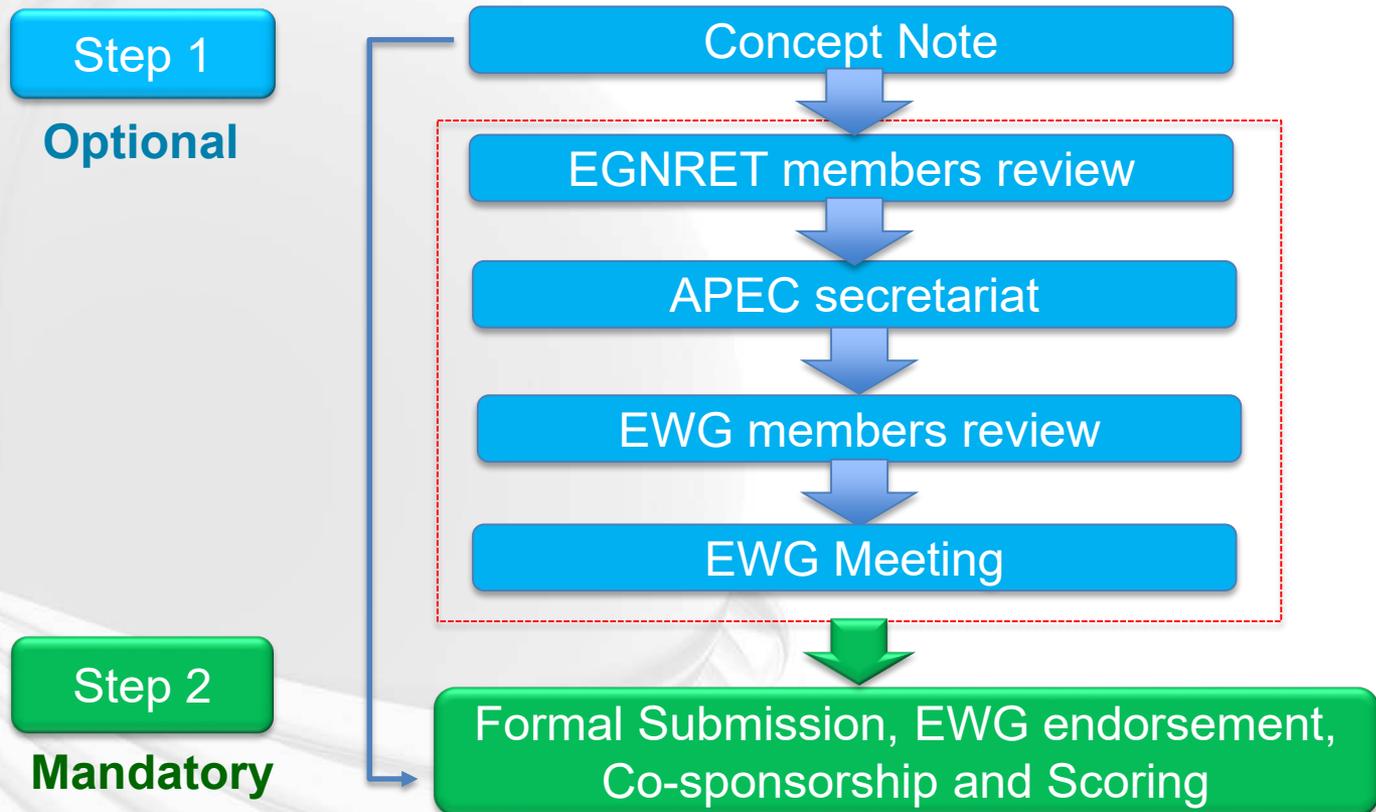
EGNRET

EGNRET 55

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

1. Project Submission Process

EWG Project Process



Note: Applying Energy Efficiency, Low Carbon and Energy Resiliency Measures (EELCER) sub-fund should be reviewed by EWG members.

2. Submission Deadline

Project Process schedule for submitting CNs for Session 2, 2021 (As received on 13 May 2021)

A. Concept Note stage

Time	<Step 1: Optional EWG Review>
13 May	Announcement of EWG Project Review Deadlines
21 May	Submission Deadline for EG/TF's Review
24 May – 4 June	EG/TF secretariat circulate CNs to members for comments
7 June	EG/TF secretariat share comments with PO
8-10 June	PO revise the CNs
11 June	Submission Deadline for EWG's review
14 June	PD circulate the CNs to EWG members
14-25 June	EWG members review and make comments/ PO or Proposing Economy rep ask co-sponsoring
26-27 June	PO revise the CNs

Time	<Step 2: Formal Review>
28 June	Internal Submission Deadline (submit to Program Director)
12 July	Final Submission Deadline (submit to Project Management Unit)
16-30 July	Responsible APEC Fora to assess eligibility and score concept notes
5-11 August	BMC In-Principle Approval
12 August	Project Overseers to be notified

B. Project Proposal stage

- 9 September: Submission of Project Proposal to APEC Secretariat
- 16 September: Submit to Project Management Unit
- 25 November: Project Overseers to be notified

3. Funding Sources and Responsible Fora



Asia-Pacific
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Fund	Fora
General Project Account	SOM
ASF General Fund	SOM
TILF	CTI
Connectivity Sub-Fund	SCE
Energy Efficiency and Low Carbon Measures (EELCM) Sub-Fund*	EWG
FTAAP and GVCs Sub-Fund	CTI
Health and Emergency Preparedness Sub-Fund	SCE
Human Security Sub-Fund	SCE
IERG Sub-Fund	SCE
Mining Sub-Fund	MTF
MSME Sub-Fund	SMEWG
RAASR Sub-Fund	EC
Supply Chain Connectivity Sub-Fund	CTI

*Under APEC endorsement procedure

4. APEC Project Submission Reminder



Eligibility Criteria for the Energy Efficiency and Low Carbon Measures (EELCM) Sub-Fund

- ◆ 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 which was agreed at the APEC Leaders Meeting in Honolulu in 2011; and/or
- ◆ Focus on activities which contribute to achieving the goal of doubling the share of renewables by 2030 which was endorsed by the APEC Leaders Meeting in Beijing in 2014; and
- ◆ Demonstrate that the proposed project will meet capacity building needs for APEC developing economies; and
- ◆ Maximum APEC-funding per project of USD 100,000 (except for LCMT projects)

4. APEC Project Submission Reminder



- ◆ When you submit **full proposal, monitoring report and completion report** to APEC Secretariat, Please also send a copy to EGNRET Secretariat.
- ◆ Please send the **project summary** to EGNRET Secretariat, when the project is completed. This summary will be reported to EWG meeting.
- ◆ POs are welcomed to **present your project final outcomes** at EGNRET meeting when project is completed.

6. EGNRET Project Updates



Status	Projects
Concept Note	4
Projects under APEC Review	5
Project in Implementation	14
Completed	0

6. EGNRET Project Updates



Concept Notes (4)

2021 S2

Project Number	Project Title	Proposed Economy
1	Empowering Indigenous Social Awareness on Renewable Energy and Increasing Inclusion Sustainability for Green Recovery in APEC Regions	Chinese Taipei
2	The Legislation Recommendation and Promotion of Multifunctional Ocean Space Usage: Feasibility Analysis of Integrating Floating PV Installations at Offshore Wind Farms in the APEC Region	Chinese Taipei
3	Best Practices on the Energy Storage System in E-scooters Developments and Applications in the APEC Region	Chinese Taipei
4	Achieving Carbon Neutrality through Bio-Circular-Green Economy Principle	Thailand

7. EGNRET Project List



Projects under APEC Review (5)

Project Number	Project Title	Proposed Economy
1	Roadmap for facilitating renewable energy investment in APEC	China
2	Impacts of COVID-19 on renewable energy development in APEC Economies	China
3	Support offshore wind deployment and grid connection in APEC region	China
4	Utilizing renewable energy certification to facilitate APEC regional renewable energy growth	Chinese Taipei
5	Lessons learned on resiliency and uptake of variable energy resources from islanded grids that support APEC clean energy goals	USA

7. EGNRET Project List



Ongoing Projects – 2018 & 2019 (8)

Project Number	Project Title	Proposed Economy
EWG 10 2018A	Low Emissions Development Strategies: Supporting the transition to energy efficient, electric transport systems	USA
EWG 02 2019A	Filling the Gap to Reach the Goal of Doubling Renewable Energy in the APEC Region-Phase 2	Chinese Taipei
EWG 03 2019A	APEC Multi-stakeholder Dialogue on Promoting Renewable and Clean Energy Policies	Viet Nam
EWG 04 2019A	Exploring Co-Benefit Opportunities for Renewable Energy and Energy Efficiency Projects in the APEC Region	Thailand
EWG 06 2019A	APEC Workshop on University Collaboration to Support Data Gathering and Analysis in Energy Efficiency and Renewable Energy	USA
EWG 10 2019A	APEC Workshop on Strategies and Successful Case Studies on Solar Energy	Viet Nam
EWG 11 2019A	Accommodating Disruptive Technology into RE&EE Policy for Energy Security	Thailand
EWG 12 2019A	Evaluation of Energy Technologies, Programs and Policies	USA

7. EGNRET Project List



Ongoing Project – 2020 (6)

Project Number	Project Title	Proposed Economy
EWG 03 2020A	Integrating electrical vehicles and solar rooftop PV in electricity distribution systems with continued performance of distribution transformers	Thailand
EWG 04 2020A	A community-based waste management to renewable energy workshop	Indonesia
EWG 08 2020A	APEC workshop on promoting renewable energy for rural and remote area development	Viet Nam
EWG 13 2020A	Workshop on Korea's new and renewable energy policies and best practices applying them into the APEC region	Korea
EWG 14 2020A	The promotion of community waste-to-energy system	Chinese Taipei
EWG 04 2020S (Self-funded)	Innovative Approaches for scaling-up renewable energy deployment in APEC Region	China

Thank you for your attention!



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

