

APEC Expert Group on
New and Renewable Energy Technologies



Asia-Pacific
Economic Cooperation

EGNRET

Progress / Status of Current EGNRET Projects & Project Submission Process

EGNRET Secretariat
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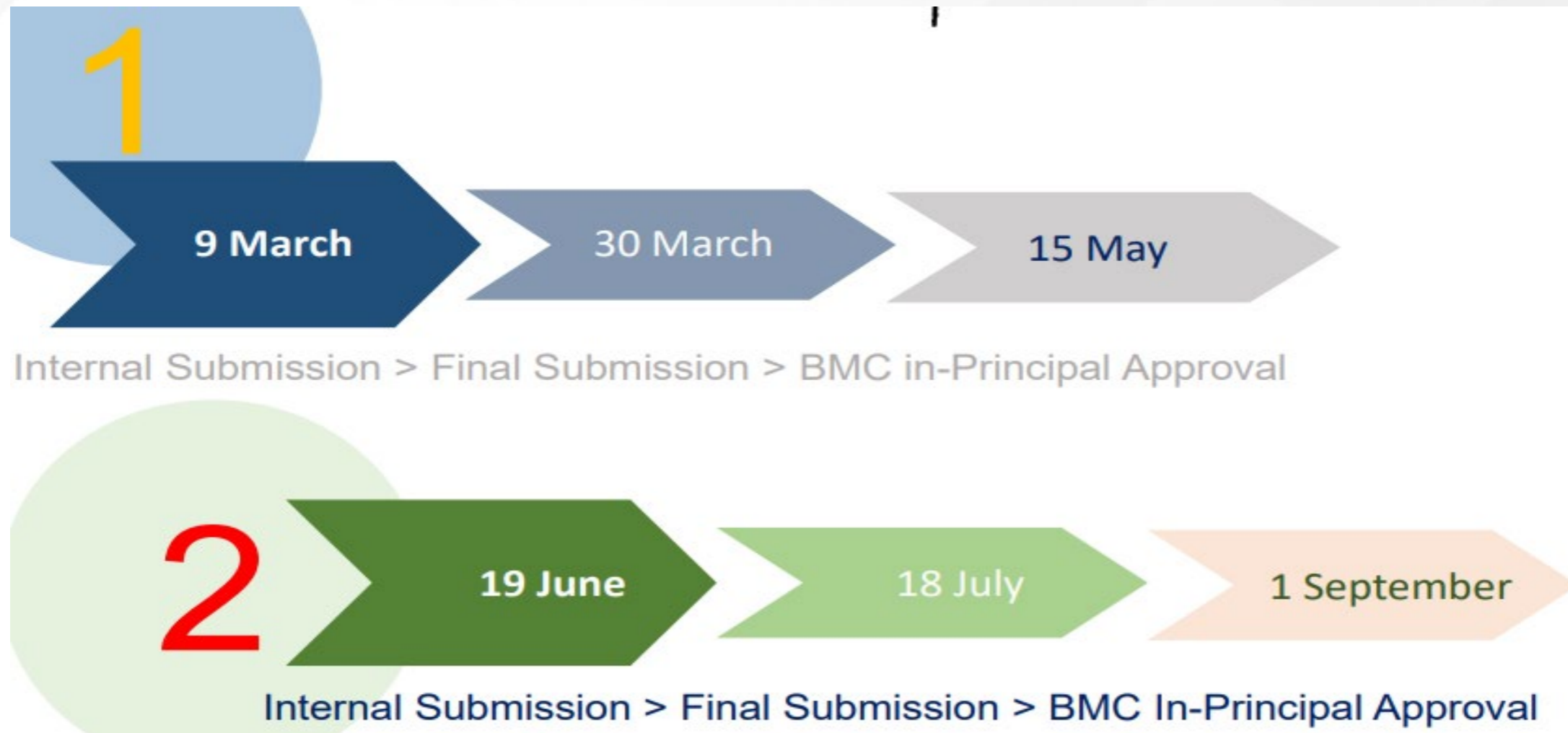
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**EGNRET 58
& EGEDA 34**

**Hosted by the United States
April 4-5, 2023**

Submission Deadline

- **2 funding rounds a year (submissions in March and in June)**



- **Session 2, 2022**

Current Status: 4 project proposals are submitted.

Project Development

Setting Start and Completion Dates

Project Duration: 15~20 months

PS 1

Expected Start
Date:
Aug to Oct

Implementation

Must Complete:
Dec of 2nd Year

Approved in PS1 2023, must complete by Dec 2024

PS 2

Expected Start
Date:
Nov to Jan

Implementation

Must Complete:
Jun of 3rd Year

Approved in PS2 2023, must complete by Jun 2025

Funding Sources

Project Session 1, 2023 - Available Project Funds

Project Fund Name	Available Funding
General Project Account (GPA)	\$ 1,170,000
Trade & Investment Liberalisation and Facilitation Account (TILF)	\$ 719,932
APEC Support Fund (ASF) General Fund	\$ 1,492,534
ASF Sub-funds	
Human Security	\$ 724,170
Energy Efficiency, Low Carbon and Energy Resiliency Measures	\$ 1,514,179
Supply Chain Connectivity	\$ 649,485
Free Trade Area of the Asia-Pacific and Global Value Chains	\$ 786,776
Innovative Development, Economic Reform and Growth	\$ 697,090
Connectivity	\$ 902,146
Micro, Small and Medium Enterprises	\$ 497,434
Women and the Economy	\$ 350,400
Economic Development in Remote Areas	\$ 295,938
Digital Innovation	\$ 1,473,595
Marine Debris Management and Innovation	\$ 687,695
Strengthening Economic Legal Infrastructure	\$ 202,800
APEC Cooperation on Combating COVID-19 and Economic Recovery	\$ 825,760
Enhanced APEC Agenda for Structural Reform	\$ 1,116,174
Total Amount Available (GPA+TILF+ASF+Sub-Funds)	\$ 14,106,105

Project Submission Process

EWG Project Process

Step 1

Optional

Concept Note

APEC secretariat

EWG members review

EWG Meeting

CN for EELCER Sub-Fund needs to have at least four (4) co-sponsors

Step 2

Mandatory

Formal Submission, EWG endorsement,
Co-sponsorship and Scoring

Concept Note Developing

Template

Make sure you download the most current version from the APEC website (Project Overseer Toolkit)

Co-Sponsors

Get the minimum number of cosponsoring economies

NON-TECHNICAL

Write for the general audience, not the experts

5-Page Max

Be clear and concise

Note: CNs applying for the Energy Efficiency and Low Carbon Measures (EELCER) Sub-fund need to have minimum four (4) Co-sponsors.

Project Submission Process

Concept Note

■ Developing
CN

■ Optional
■ Mandatory

■ Eligibility
Assessment &
Scoring

■ BMC approves
CNs in principle

• [Concept Note](#) - the application form for APEC Project funding (uploaded 16 January 2023)

Project Proposal

■ PO develops full
PP and submits
to PD by the
deadline.

■ Quality
Assessment

■ Secretariat
recommends PPs to
BMC for final approval



Project approval

■ BMC approves project proposal



EELCER Sub-Fund



Eligibility Criteria for Energy Efficiency, Low Carbon and Energy Resilience Measures 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)

Project Management

- **Project Overseers should review their draft publications in light of APEC Nomenclature (e.g. NOT to use “country”, “nation”) before submitting to the Secretariat;**
- **Non-Member Participants (NMP) List should not be submitted to the Secretariat at the last minute before the events; and**
- **Even one member’s non-submission of Project Completion Report (CR) may affect all EWG members’ eligibility to submit new Concept Notes.**

EGNRET Project Updates (as of Sep. 2022)

Status	Projects
Concept Note	1
Project Proposal	1
Project in Implementation	12
Completed since EGNRET 57	3

EGNRET Project Updates (as of Mar. 2023)



Concept Note (1)

	Project Title	Proposed Economy
1	Promoting Digital Solar Resource Maps and Management Technologies in Advancing Renewables Growth in APEC	Hong Kong, China

Project Proposal (1)

	Project Title	Proposed Economy
1	Matured Impact Metrics Modelling for Mini-Grid Projects (MIMG) in APEC region	Korea

EGNRET Project Updates (as of Mar. 2023)



Ongoing Projects (12)

Project Number	Project Title	Proposed Economy
EWG 13 2021A	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
EWG 14 2021A	Empowering Indigenous Social Awareness on Renewable Energy and Increasing Inclusion Sustainability for Green Recovery in APEC Regions	Chinese Taipei
EWG 15 2021A	Best Practices on the Energy Storage System in E-scooters Developments and Applications in the APEC Region	Chinese Taipei
EWG 10 2021A	Achieving Carbon Neutrality through Bio-Circular-Green Economy Principle	Thailand

EGNRET Project Updates (as of Mar. 2023)



Project Number	Project Title	Proposed Economy
EWG 12 2021A	APEC Workshop Furthering University Collaboration with Policymakers, APSEC, and APERC on Data Gathering and Analysis in Energy Efficiency, Renewable Energy, and Energy Resiliency	USA
EWG 07 2021A	Impacts of COVID-19 on renewable energy development in APEC Economies	China
EWG 06 2021A	Support offshore wind deployment and grid connection in APEC region	China
EWG 04 2021A	Lessons learned on resiliency and uptake of variable energy resources from islanded grids that support APEC clean energy goals	USA

EGNRET Project Updates (as of Mar. 2023)



Project Number	Project Title	Proposed Economy
EWG 10 2020A	Utilizing Renewable Energy Certification to Facilitate APEC Regional Renewable Energy Growth	Chinese Taipei
EWG 14 2020A	The Promotion of Community Waste-to-energy System	Chinese Taipei
EWG 03 2020A	Integrating Electrical Vehicles and Solar Rooftop PV in Electricity Distribution Systems with Continued Performance of Distribution Transformers	Thailand
EWG 08 2020A	APEC Workshop on Promoting Renewable Energy for Rural and Remote Area Development	Viet Nam

EGNRET Project Updates (as of Mar. 2023)



Completed Projects (3)

Project Number	Project Title	Proposed Economy
EWG 10 2019A	APEC Workshop on Strategies and Successful Case Studies on Solar Energy	Viet Nam
EWG 04 2020A	The APEC Workshop on Community Based Waste to Energy Management	Indonesia
EWG 03 2021S	APEC Clean Energy Purchasing and Decarbonization Workshop	USA



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**Thank
You
For Your
Attention!**

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



Concept Note

Fund Account	Amount Sought from APEC (USD)	Total Project Value (USD)	Project Title	Proposing Economy (ies)	Co-Sponsoring Economies (confirmed)	Notes
EELCER	100,000	110,000	APEC Workshop on Promoting Technology to Contribute to Sustainable Energy Transition	Viet Nam	Hong Kong, China; Indonesia; Japan; China; Chinese Taipei; and USA	Endorsed by EWG
EELCER	100,000	100,000	APEC Workshop on promoting sustainable energy for small farmers towards climate friendly agri value chains	Viet Nam	Hong Kong, China; Indonesia; Mexico; Papua New Guinea; and The Philippines	Endorsed by EWG
EELCER	84,442	156,422	Promoting Digital Solar Resource Maps and Management Technologies in Advancing Renewables Growth in APEC	Hong Kong, China	China; Japan; The Philippines; Singapore; and Viet Nam	Comments/endorsement due on 22 March
			Enhancing Climate Adaptability And Resilience of Energy Infrastructure toward Carbon Neutrality by Renewable Energy Technology	Thailand		Under Review