

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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EGNRET 56

(Virtual Meeting)

**Hosted by the United States
April 6-7, 2022**

Submission Deadline



■ Concept Notes: Session 1, 2022

Current Status: 5 CNs have been endorsed by members and will be submitted to the PMU. The next step is the eligibility assessment and scoring of the CNs in early April.

Concept Notes to Program Directors	10 March
Concept Note to Project Management Unit	31 March
Responsible APEC Fora's Assessment of Eligibility and Scoring CNs	8 April - 22 April
BMC's In-Principle Approval	29 April - 6 May
Notify Project Overseers	9 May

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

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

Project Submission Process

Concept Note

■ Developing
CN

■ Optional
■ Mandatory

■ Eligibility
Assessment &
Scoring

■ BMC approves
CNs in principle

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



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

4-Page Max

Be clear and concise

Funding Sources

Project Session 1, 2022 - Available Project Funds

Project Fund	Amounts in US\$
General Project Account (GPA)	\$ 1,170,000
TILF & Investment Liberalisation and Facilitation Account (TILF)	\$ 721,598
ASF Support Fund (ASF) General Fund	\$ 1, 466,912
ASF Sub-Funds	
Human Security	\$ 729,233
Energy Efficiency and Low Carbon Measures (EELCM)	\$ 682,696
Supply Chain Connectivity (SCC)	\$ 596,265
Free Trade Area of the Asia-Pacific and Global Value Chains (FTAAP and GVCs)	\$ 736,405
Innovative Development, Economic Reform and Growth (IERG)	\$ 572,152
Connectivity	\$ 755,887
Micro, Small and Medium Enterprises (MSMEs)	\$ 109,765
Women and the Economy	\$ 350,400
Economic Development in Remote Areas (EDRA)	\$ 238,037
Digital Innovation	\$ 1,080,195
Marine Debris Management and Innovation (MDMI)	\$ 315,805
Strengthening Economic and Legal Infrastructure (SELI)	\$ 600,000
APEC Cooperation on Combatting COVID-19 and Economic Recovery (CCER)	\$ 531,160
Enhanced APEC Agenda for Structural Reform (EAASR)	\$ 448,196
Total Amount Available (GPA +TILF +ASF Sub-Funds)	\$ 11,104,709

Note:
The funding, EELCM
is revised to EELCER

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)

EGNRET Project Updates (as of Mar. 2022)

Status	Projects
Concept Note	0
Project Proposal	6
Project in Implementation	18
Completed since EGNRET 55	1

EGNRET Project Updates (as of Mar. 2022)



Project Proposal

2021 S2

	Project Title	Proposed Economy
1	Matured Impact Metrics Modelling for Mini-Grid Projects (MIMG) in APEC region	Korea
2	Empowering Indigenous Social Awareness on Renewable Energy and Increasing Inclusion Sustainability for Green Recovery in APEC Regions	Chinese Taipei
3	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
4	Best Practices on the Energy Storage System in E-scooters Developments and Applications in the APEC Region	Chinese Taipei
5	Achieving Carbon Neutrality through Bio-Circular-Green Economy Principle	Thailand
6	APEC Workshop Furthering University Collaboration with Policymakers, APSEC, and APERC on Data Gathering and Analysis in Energy Efficiency, Renewable Energy, and Energy Resiliency	USA

EGNRET Project Updates (as of Mar. 2022)



Ongoing Projects – 2018 & 2019 (7)

The draft final reports are circulated to seek review and endorsement.

Project Number	Project Title	Proposed Economy
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

EGNRET Project Updates (as of Mar. 2022)



Ongoing Projects – 2020 (7) & 2021(1)

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	The APEC Workshop on Community Based Waste to Energy Management	Indonesia
EWG 08 2020A	APEC Workshop on Promoting Renewable Energy for Rural and Remote Area Development	Viet Nam
EWG 10 2020A	Utilizing Renewable Energy Certification to Facilitate APEC Regional Renewable Energy Growth	Chinese Taipei
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	Innovative Approaches for Scaling-up Renewable Energy Deployment In APEC Region	China
EWG 03 2021S	APEC Clean Energy Purchasing and Decarbonization Workshop	USA

EGNRET Project Updates (as of Mar. 2022)



Ongoing Projects – 2021 (3)

Project Number	Project Title	Proposed Economy
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. 2022)



Completed Project

Project Number	Project Title	Proposed Economy
EWG 10 2018A	Low Emissions Development Strategies: Supporting the transition to energy efficient, electric transport systems	USA



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**Thank
You
For Your
Attention!**

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

