

APEC Expert Group on
New and Renewable Energy Technologies



Asia-Pacific
Economic Cooperation

EGNRET

Project Submission Process and Updates

EGNRET

EGNRET 60 Meeting

April 23-26, 2024
Kaohsiung, Chinese Taipei

APEC Project Administration System (APAS)



- **APEC Project Administration System (APAS)** is an online system that automates the APEC project funding application process, which includes:
 - Concept Note assessment and scoring
 - Project Proposal draft
 - Project Proposal quality assessment
 - Letter of Acceptance

- Accessing APAS website: <https://apas.apec.org>
- Accessing [APAS User Guide](#)

APAS Dashboard

Workflow Type	Title	Received on	Received on
- Project Proposal	Under Quality Assessment: (EWG_102_2023A) SET 04 - CN 04 PP QA APAS DEMO	2023-05-20	17:56:23
- Project Proposal	Draft: (EWG_101_2023A) SET 04 - CN 03 PP APAS DEMO	2023-05-15	17:22:58
- Create Concept Note	Draft: SET 04 - CN 01 APAS DEMO	2023-05-15	15:56:12

Concept Notes

- Create Concept Note
- My Concept Notes
- Pending Approval
- Approved In-Principle
- Not Approved
- Withdrawn

Useful Links

- Email to APAS Admin
- APAS User Guide
- Videos on Key Tasks
- Guidebook on APEC Projects
- Project Overseer's Toolkit
- Standard Guidelines to Drafting Proposals

Project Proposal

- Draft a New Project Proposal ***
- My Project Proposals
- Under Review and Endorsement
- Under Quality Assessment
- Approved
- Not Approved
- Withdrawn

Project Submission Process

Stage 1

Concept Note (CN)

1. Drafted by Project Overseer (PO)
2. Endorsed by forum and completed by PO (on APAS)
3. Eligibility assessment and scoring by economies within RAF (on APAS)
4. (if successful) In-principal approval by BMC

Stage 2

Project Proposal (PP)

1. Drafted by PO (on APAS)
2. Endorsed by forum and submitted by PO (on APAS)
3. Quality assessment by PMU until 'Satisfactory' (on APAS)
4. Final approval by BMC
5. PO completes Letter of Acceptance (on APAS)

Stage 3

Project Implementation and Monitoring

Stage 4

Project Completion

EELCER Sub-Fund



Eligibility Criteria for Accessing Energy Efficiency, Low Carbon and Energy Resiliency Measures (EELCER) 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; and/or
- Focus on activities which contribute to achieving the goal of doubling the share of renewables by 2030; and/or
- Focus on activities which will contribute to enhance energy resiliency; and/or
- Focus on activities which will contribute to enhancing energy access.
- Demonstrate that the proposed project will meet capacity building needs for APEC developing economies; and
- In case of Category 2 projects, have a total APEC-funded budget of USD 100,000 or less.

Project Development

Setting start and completion dates

Project duration: **15 ~ 20** months

Project Session 1

March 18

July –
September

August –
October

December 2025

CN
submission

Project
approval

Expected
start date

Implementation

Default project
completion date

June 17

October –
December

November –
January

June 2026

Project Session 2

Reminders for Concept Note

Template

Make sure
download the
latest template for
application on
[Project Overseer
Toolkit webpage](#)

Co-sponsors

Secure at least
two co-sponsoring
economies

Non-technical

Write for the
general
audience,
not the
experts

4-page Max

CNs (including
title page) that
exceed four
A4 pages will
not be
considered

The old CN template will no longer be in use and will not be accepted.

Note: CNs applying for the Energy Efficiency and Low Carbon Measures (EELCER) Sub-fund must have no fewer than four (4) co-sponsors.

Reminders for Project Submission

Non-member participation



Non-member participation (NMP) list should be submitted to the Secretariat at the last minute before the events.



Completion Report

POs who fail to submit project completion report may affect all members' eligibility to submit CNs.



Nomenclature

Project Overseers (POs) should review their draft publications for compliance with APEC Publication Guidelines ([here](#)).

Project Updates (As of Apr. 2024)



Status	Projects
Concept Note	3
Project Proposal	0
Project in Implementation	8
Completion since EGNRET 59	8

PS 1 Concept Note (3)

Economy	Project Title
Chile	Floating Offshore Wind Farms development in APEC economies for both electricity and green hydrogen production
Chinese Taipei	Benchmark of Facilitated Actions to Fulfill the Energy Efficiency Benefit of AMI in the APEC Region
Viet Nam	APEC Workshop on Promoting Energy Efficiency in the Manufacturing Sector

Project Updates (as of Apr. 2024)



Projects In Implementation (8):

Economy	Project No.	Project Title
Chile	EWG 206 2023A	Conversion of coal-fired power plants using Energy Storage System: experiences, challenges, and opportunities
Hong Kong, China	EWG 01 2023A	Promoting Digital Solar Resource Maps and Management Technologies in Advancing Renewables Growth in APEC
Japan	EWG 03 2023S	21 st APEC Workshop on Energy Statistics: New Energy Technologies Data and Statistics
	EWG 02 2023S	APEC Peer Review on Low-Carbon Energy Policies (PRLCE) Phase 5
Republic of Korea	EWG 201 2023A	Promoting APEC cooperation for Seaweed-Based Sustainable Bioenergy Production
Chinese Taipei	EWG 13 2021A	The Legislation Recommendation and Promotion of Multifunctional Ocean Space Usage: Combine Floating PV Installations at Offshore Wind Farms
Viet Nam	EWG 02 2023A	APEC Workshop on Promoting Technology to Contribute to Sustainable Energy Transition
	EWG 203 2023A	APEC Workshop on Promoting Biomass Energy for Rural and Remote Area Development

Project Updates (as of Apr. 2024)



Completed projects (8) :

Economy	Project No.	Project Title
China	EWG 06 2021A	Support Offshore Wind Deployment and Grid Connection in APEC Region
	EWG 07 2021A	Impacts of COVID-19 on Renewable Energy Development in APEC Economies
Hong Kong, China	EWG 05 2022A	Promoting Energy Modelling in APEC Region
Chinese Taipei	EWG 14 2021A	Empowering Indigenous Social Awareness on Renewable Energy and Increasing Inclusion Sustainability for Green Energy Applications in APEC Regions
	EWG 14 2020A	The Promotion of Community Waste-to-Energy System
Viet Nam	EWG 10 2019A	APEC Workshop on Strategies and Successful Case Studies on Solar Energy
	EWG 01 2022A	APEC Workshop on Sharing Experiences in Developing Minimum Energy Performance Standards (MEPS) to Reduce Electricity Consumption in Industrial Production
	EWG 08 2022A	APEC Workshop on Sustainable Energy Transition: Opportunities and Challenges



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**Thank
You
For Your
Attention!**

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



Annex 1: Project Session Dates 2024



Key Dates for Concept Note

	Internal Submission	Final Submission	BMC In-principle Approval
PS1	March 18	April 15	May 22
PS2	June 17	July 15	August 29

Annex 2: Funding Resources

Project Session 1, 2024 – Available Funding Sources

Project Fund	Project Session 1, 2024
General Project Account (GPA)	\$ 828,700
Trade & Investment Liberalisation and Facilitation Account (TILF)	\$ 711,800
APEC Support Fund (ASF) General Fund	\$ 1,656,600
ASF Sub-funds	
Human Security	\$ 746,200
Energy Efficiency, Low Carbon and Energy Resiliency Measures	\$ 1,788,800
Supply Chain Connectivity	\$ 543,200
Free Trade Area of the Asia-Pacific and Global Value Chains	\$ 646,000
Innovative Development, Economic Reform and Growth	\$ 364,200
Connectivity	\$ 722,500
Micro, Small and Medium Enterprises	\$ 545,200
Women and the Economy	\$ 350,400
Economic Development in Remote Areas	\$ 134,000
Digital Innovation	\$ 1,067,200
Marine Debris Management and Innovation	\$ 1,137,100
Strengthening Economic Legal Infrastructure *	\$ 227,000
APEC Cooperation on Combating COVID-19 and Economic Recovery	\$ 775,200
Enhanced APEC Agenda for Structural Reform *	\$ 799,900
Structural Reform and Sustainable Green Growth *	\$ 437,800
Total Amount Available (GPA+TILF+ASF+Sub-Funds)	\$ 13,481,800