APEC Expert Group on New and Renewable Energy Technologies



Asia-Pacific Economic Cooperation

EGNRET

Project Submission Process and Updates

EGNRET Secretariat

EGNRET 62 Meeting Hosted by Hong Kong, China April 10, 2025

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: <u>https://apas.apec.org</u>

Accessing <u>APAS User Guide</u>

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Guidebook on APEC Projects (Edition 16)



Guidebook on APEC Projects is a practical handbook for managing APEC projects. It is primarily aimed at those who are applying for APEC project funding and implementing APEC projects, but it also provides important information for other stakeholders involved in the project process.



- CH 1: Introduction
- CH 2: Roles and Responsibilities
- CH 3: Funding and Accounts
- CH 4. APEC Project Cycle
- CH 5: Applying for Funding
- CH 6. Project Implementation and Monitoring
- CH 7. Project Completion
- CH 8: APEC Project Expenses
- CH 9. General Disbursement Procedures
- CH 10. Changing a Project
- CH 11: Contracting
- Appendix Forms

Project Submission Process



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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

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)

Project Implementation and Monitoring

Project Completion

Note: The application forms for CNs and PPs can be found on the <u>Applying for Funds</u> webpage

Stage 1

Stage 2

Stage 3

Stage 4

EELCER Sub-Fund



Eligibility Criteria for Accessing Energy Efficiency, Low Carbon and Energy Resiliency Measures (EELCER) Sub-Fund:

- Have <u>at least 4 co-sponsoring economies</u> from the project's originating forum, as confirmed by the APEC Secretariat; and
- Focus on activities which will contribute to achieving APEC's aggregate <u>energy intensity</u> reduction goal of 45% by 2035; and/or
- Focus on activities which contribute to achieving the goal of <u>doubling the share of</u> <u>renewables by 2030</u>; and/or
- Focus on activities which will contribute to <u>enhance energy resiliency</u>; and/or
- Focus on activities which will contribute to <u>enhancing energy access</u>.
- Demonstrate that the proposed project will <u>meet capacity building needs</u> for APEC developing economies; and
- In case of Category 2 projects, have a total APEC-funded budget of USD 100,000 or less.

Eligibility Criteria for the EELCER Sub-fund can be accessed here

Project Development



Setting start and completion dates

Project duration: 15 ~ 20 months

Project Session 1, 2025



Reminders for Concept Note





Please make sure to use the latest CN template. The old format is no longer 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 before the events.

Nomenclature

Project Overseers (POs) should review their draft publications for compliance with APEC Publication Guidelines (<u>here</u>).

Completion Report

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

Note: APEC Publications Guidelines can be found on <u>APEC policies and procedures webpage</u>.



Status	Projects
Concept Note	5
Project Proposal	0
Project in Implementation	18
Completion since EGNRET 61	3



2025 PS1 Concept Note (5)

Economy	Project Title	Project Session	Status
Chile	Local demand as an enabler to a low-carbon hydrogen economy	PS 1	Endorsed
China	Sustainable and Resilient Communities: A Guide to Off-Grid Multi-energy Complementary Microgrids Toolkit	PS 1	Endorsed
Japan	Capacity Building Workshop for New and Renewable Energy Policy	PS 1	Endorsed
	APEC Workshop on Improving Governance and Policy Environment for Sustainable Energy Transition	PS 1	Endorsed
Viet Nam	APEC Workshop on Promoting the Application of Artificial Intelligence (AI) for Future Energy and Sustainable Development	PS 1	Endorsed



Projects In Implementation-1 (18):

Economy	Project No.	Project Title	
	EWG_106_2024A	Floating Offshore Wind Farms development in APEC economies for both electricity and green hydrogen production	
Chile	EWG_206_2023A	Conversion of coal-fired power plants using Energy Storage System: experiences, challenges, and opportunities	
	EWG_207_2023A	Distribution System Operator as a facilitator for energy transition	
	EWG_105_2024A	Certification of Hydrogen and its Derivatives in APEC Economies: its role in driving the market	
China (Self-Funded)	EWG 03 2024S	Research on Energy Storage to Enable Energy Transition in APEC Cities	
Hong Kong, China	EWG 01 2023A	Promoting Digital Solar Resource Maps and Management Technologies in Advancing Renewables Growth in APEC	
Korea	EWG_201_2023A	Promoting APEC cooperation for Seaweed-Based Sustainable Bioenergy Production	
i torou	EWG 210 2023A	Promoting Decarbonization of Power Sector by Using Carbon-Free Energy (CFE)	
Malaysia	aysiaEWG_201_2024APEC Symposium on Energy Transition: Batteries, Fuel Cells, and Electric Vehicles		



Projects In Implementation-2 (18):

	Economy	Project No.	Project Title	
	Chinese Taipei EWG_103_2024A		Benchmark of Facilitated Actions to Fulfill the Energy Efficiency Benefit of AMI in the APEC Region	
	ThailandEWG_208_2024AEWG_207_2024AUnited StatesEWG 101 2024A		Promotion and Development of Biogas Technology and Biogas Inventory in the Livestock Farm among APEC Economies	
			Enhancing Climate Change Adaptability and Resilience of Energy Infrastructure toward Carbon Neutrality Using Renewable Energy Scheme	
			APEC Workshop on Pathways for a Just Energy Transition	
		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	
	Viet Nam	ATC 02 2023A	Promoting APEC Cooperation for Sustainable Biomass Energy from Agriculture Wastes	
		EWG_102_2024A	APEC Workshop on Promoting Energy Efficiency in the Manufacturing Sector	
		EWG_204_2024A	APEC Workshop on Promoting Sustainable Energy Development in Garment and Textile Industry	



Completed projects (3) :

Economy	Project No.	Project Title	
EWG 0 Japan	EWG 03 2023S	21 st APEC Workshop on Energy Statistics: New Energy Technologies Data and Statistics	
(Self-Funded)		APEC Peer Review on Low-Carbon Energy Policies (PRLCE) Phase 5	
Chinese Taipei	EWG 13 2021A	The Legislation Recommendation and Promotion of Multifunctional Ocean Space Usage: Combine Floating PV Installations at Offshore Wind Farms	



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Thank You For Your Attention!

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



Annex 1: Project Session Dates 2025



Key Dates for Concept Note

	Internal Submission	Final Submission	BMC In-principle Approval
PS1	March 13	April 16	June 2
PS2	July 2	August 5	September 19

Annex 2: Funding Resources



Project Session 1, 2025 – Available Funding Sources

Project Fund	Project Session 1, 2025
General Project Account (GPA)	\$ 361,500
Trade & Investment Liberalisation and Facilitation Account (TILF)	\$ 642,900
APEC Support Fund (ASF) General Fund	\$ 1,722,300
ASF Sub-funds	
Human Security	\$ 319,200
Energy Efficiency, Low Carbon and Energy Resiliency Measures	<mark>\$ 1,374,200</mark>
Supply Chain Connectivity	\$ 137,600
Free Trade Area of the Asia-Pacific and Global Value Chains	\$ 72,300
Innovative Development, Economic Reform and Growth	\$ 714,300
<u>Connectivity</u>	\$ 706,400
Micro, Small and Medium Enterprises	\$ 142,600
Women and the Economy	\$ 350,400
Digital Innovation	\$ 1,046,600
Marine Debris Management and Innovation	\$ 1,014,100
Strengthening Economic Legal Infrastructure *	\$ 841,000
Enhanced APEC Agenda for Structural Reform *	\$ 715,700
Structural Reform and Sustainable Green Growth *	\$ 827,400
Promoting Digitalisation for Green Transitions	\$ 450,000
Total Amount Available (GPA+TILF+ASF+Sub-Funds)	\$ 11,438,500