

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

**Progress/Status of
Current EGNRET Projects**

Mar. 20, 2019

**Tarcy Sih-Ting Jhou
APEC EGNRET Secretariat**



**Asia-Pacific
Economic Cooperation
EGNRET**

CNs submission-2019 Session 2

	Deadline
Submission Deadline for EWG Project Review (EG/TF's Review)	29 March
EG/TF secretariat circulate CNs to members for comments	1-19 April
EG/TF secretariat share comments with PO	22 April
PO revise the CNs	26 April
APEC Secretariat circulates CNs to EWG members	9 May
EWG members review at EWG 57/ PO or Proposing Economy rep ask co-sponsoring	23-24 May

EGNRET Project Update



Status	Projects	Note
Concept Note (Session 2, 2019)	0	
Proposing Projects (Session 1, 2019)	3	
Project in Implementation	7	1 Project (2016) 3 projects (2017) 3 projects (2018)
Self-fund	5	(2018)
Completed	0	Since EWG 55

Proposing Project

	Project Title	Proposed Economy
1	APEC Workshop on University Collaboration to Support Data Gathering and Analysis in Energy Efficiency and Renewable Energy	USA
2	Exploring Co-Benefit Opportunities for Renewable Energy and Energy Efficiency Projects in the APEC Region	Thailand
3	Filling the Gap to Reach the Goal of Doubling Renewable Energy in the APEC Region-Phase 2	Chinese Taipei

Self-fund Projects

Project Number	Project Title	Proposed Economy
EWG 13 2018S	APEC Workshop on Quality Electric Power Infrastructure focusing on Waste to Energy	Japan
EWG 02 2018S	Ethanol's Role in APEC Energy Access	USA
EWG 04 2018S	APEC Regional Study on Renewable Energy Financing and Investment for Grid-Connected Wind and Solar	USA
EWG15 2018S	APEC/NARUC Workshop on Supporting Renewable Energy Integration and Energy Efficiency through Effective Regulation	USA
EWG 10 2018S	Research on Integrated Multi-energy System to Improve Energy Efficiency and Enhance Technological Progress of Renewable Energy in APEC Region	China

EGNRET Projects – Project in Implementation



◆ 2018 S2

Project Number	Project Title	Proposed Economy
EWG 10 2018A	Low Emissions Development Strategies: Supporting the transition to energy efficient, electric transport systems	USA
EWG 12 2018A	APEC Workshop on Public-Private Partnership for Solar Energy Development	Viet Nam

◆ 2018 S1

Project Number	Project Title	Proposed Economy
EWG 04 2018A	APEC Workshop on Best Practices for Attracting Renewable Energy Financing and Investment	USA

EGNRET Projects – Project in Implementation



◆ 2017 S2

Project Number	Project Title	Proposed Economy
EWG 11 2017A	Empowering a Distributed Energy Resource Future through Regulatory and Market Reforms	Thailand

◆ 2017 S1

Project Number	Project Title	Proposed Economy
EWG 06 2017A	Economic and Life Cycle Analysis of Solar Photovoltaic Systems in APEC Region toward Low-Carbon Society	Malaysia
EWG 13 2017A	Integrated Energy System Planning for Equitable Access to Sustainable Energy for Remote Communities in the APEC Regions using North Sulawesi as a Pilot Project/Test Bed	Australia

◆ 2016 S1

Project Number	Project Title	Proposed Economy
EWG 07 2016A	Off Grid Electrification Option for Remote Regions in APEC Economies	China

Thank you for your attention EGNRET website

<http://www.egnret-ewg.apec.org/>



Asia-Pacific
Economic Cooperation



Asia-Pacific
Economic Cooperation

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



Calendar
Meeting

HOME

NEWS

PROJECTS

MEETINGS

WORKSHOPS

ToR

RELATED LINKS

CONTACT US

WELCOME

APEC Expert Group on
New and Renewable Energy Technologies
(EGNRET)

The EGNRET has been established by-and reports to the APEC Energy Working Group(EWG)



The mission of the EGNRET is to facilitate an increase in the use of new and renewable energy technologies in the APEC region

NEWS



PROJECTS



MEETINGS



Annex EGNRET Projects – Completed Projects



◆ 2017、2016

	Proposed Economy	Project Number	Project Title
2016 S1	China	EWG 09 2016A	Promoting innovative green financing mechanisms for sustainable urbanization and quality infrastructure development in APEC region
	China	EWG 04 2016A	Research on Energy Storage Technologies to Build Sustainable Energy Systems in the APEC Region
	China	EWG 03 2016A	Study on the Cost-Effective Renewable Energy-Supply Solutions based on Innovative Solar Technologies to Promote Green Buildings in APEC Region
2016 S2	Chinese Taipei	EWG 11 2016A	Filling the Gap to Reach the Goal of Doubling Renewable Energy in the APEC Region
	Chinese Taipei	EWG 18 2016A	Heating Applications of Bio-pellet Made from Ecological-hazard Plant in Small and Medium Enterprises to Enhance Utilization of Renewable Energy in the APEC Region
2017 S1	Japan	EWG 01 2017A	APEC Peer Review on Low-Carbon Energy Policies (PRLCE), Phase 4
	USA	EWG 02 2017A	Making the Case for Clean Energy Investments with Life-Cycle Impact Assessments

Annex EGNRET Projects – Completed Projects



◆ 2015

	Proposed Economy	Project Number	Project Title
2015 S1	USA	EWG 05 2015A	Workshop on Experiences and Plans to Double Renewable Energy Utilisation by 2030 in the APEC Region
	China	EWG 11 2015A	APEC Low Carbon Model Town Solar Photovoltaic Agricultural Development Mode Study
	USA	EWG 12 2015A	Ethanol Trade Development as Part of APEC's Renewable Fuel Strategy
	China	EWG 13 2015A	Power Generation with Groundbreaking Biomass Fuel Cell Technology
	Thailand	EWG 14 2015A	Small and Medium PV System Database in the APEC Region
	Vietnam	EWG 15 2015A	APEC Workshop on Promoting the Development of Wind Energy, Phase 2 - Public-Private Partnership for Wind Energy Development
	Vietnam	EWG 16 2015A	APEC Workshop on Promoting the Development of Biomass Energy
	Thailand	EWG 17 2015A	Promoting Safety in Using Renewable Energy
	China	EWG 18 2015A	A Comparative Study on Multi-Field Applications of Building-Mounted PV (BMPV) in the APEC Region
2015 S2	USA	EWG 19 2015A	APEC Fossil Fuel Subsidy Reform Capacity Building Workshop
	Vietnam	EWG 20 2015A	APEC Public-Private Dialogue on Promoting Trade and Investment in Renewable and Clean Energy
	Chinese Taipei	EWG 21 2015A	Long Term Reliability Study of PV Systems for Installation on Islands
	China	EWG 22 2015A	Developing Solar-Powered Emergency Shelter Solutions (SPESS) as an Energy Resiliency Tool for Natural Disaster Relief in APEC Community
	Chinese Taipei	EWG 23 2015A	Best Practices for Developing the Green Energy Smart Farm in the
	Vietnam	EWG 24 2015A	Case Studies on the Best Practices of Wind Energy Development in APEC Region
	USA	EWG 25 2015A	Strategy for Large-Scale Implementation of Biogas Capture from Palm Oil Mill Effluent and Reuse for Renewable Electricity Generation