

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

Welcome to EGNRET 45



**Asia-Pacific
Economic Cooperation
EGNRET**

Progress/Status of Current EGNRET Projects

November 17, 2015

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EGNRET Secretariat



Asia-Pacific
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EGNRET Project Update (2013-2015)



Status	Projects	Note
Completed	16	15 projects from 2013 1 project from 2014 (self-funded)
On-going	11	4 projects from 2014; 7 projects from 2015 S1
Concept Note approved from Session 2, 2015	6	Notified on Aug. 29

EGNRET 2015 S2 5 Accepted CNs



Project Number	Project Title	Proposed Economy
[NRE151-1]	Long term reliability study of PV systems for installation on islands	Chinese Taipei
[NRE151-2]	Best Practices for Developing the Green Energy Smart Farm in the APEC Region	Chinese Taipei
[NRE151-3]	Strategy for Large-Scale Implementation of Biogas Capture from Palm Oil Mill Effluent and Reuse for Renewable Electricity Generation	USA
[NRE151-4]	APEC Public – Private Dialogue on Promoting Trade and Investment in Renewable and Clean Energy	Viet Nam
[NRE151-5]	Case Studies on the Best Practices of Wind Energy Development in APEC Region	Viet Nam
[NRE151-6]	Developing Solar-Powered Emergency Shelter Solutions (SPESS) as an Energy-Resilience Tool for Natural Disaster Relief in APEC Community".	China

2015 S1 7 Funded Projects (on-going)



Promoting Renewable Power Generation with Fuel Cell Technologies	China	EWG 13 2015A
A Comparative Study on Multi-Field Applications of Building-Mounted Photovoltaic (BMPV) in the APEC Region	China	EWG 18 2015A
Renewable Energy Safety in APEC	Thailand	EWG 03 2014A
Small and Medium PV System Database in the APEC Region	Thailand	EWG 14 2015A
APEC Workshop on Promoting the Development of Biomass Energy	Viet Nam	EWG 16 2015A
APEC Workshop on Promoting the Development of Wind Energy, Phase 2 – Public Private Partnership for Wind Energy Development	Viet Nam	EWG 15 2015A
Ethanol Trade Development as Part of APEC's Renewable Fuel Strategy	USA	EWG 12 2015A

2014 Projects



On-Going

APEC Peer Review on Low-Carbon Energy Policies (PRLCE), Phase 3	Japan	EWG 01 2014A
APEC Public-Private Dialogue on Addressing Impediments in Financing Renewable Energy	Viet Nam	EWG 02 2014A
APEC Photovoltaic System Best Practices and Latest Development Comparative Study (PV-BPLD)	China	EWG 03 2014A
Realization of APEC Low Carbon Model Town through Smart Grid Development (LCMT-SGD)	Thailand	EWG 07 2014A

Completed

2014 APEC Workshop on Biodiesel Application Experiences	Chinese Taipei	EWG 01 2014S
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EGNRET Project Workshops in 2015



15 Apr 2015	Final Dissemination Workshop: Capacity Building for Installers and System Designers for Solar PV Rooftop Installations (EWG 22/2013A)	Laoag, Philippines
5 - 6 Aug 2015	APEC Public - Private Dialogue on Addressing Impediments in Financing Renewable Energy (EWG 02/2014A)	Ho Chi Minh, Viet Nam
24 - 25 Sep 2015	APEC Workshop on Promoting the Development of Wind Energy, Phase 2 – Public-Private Partnership for Wind Energy Development (EWG 15/2015A)	Hanoi, Viet Nam
25 - 26 Sep 2015	EWG 16/2013A - Workshop on APEC Photovoltaic Communication and Cooperation Platform (PVCCP)	Beijing, China
25 - 26 Sep 2015	EWG 03/2014A - APEC Photovoltaic System Best Practices and Latest Development Comparative Study (PV-BPLD)	Beijing, China
10 - 11 Nov 2015	EWG 05/2015A Workshop on Experiences and Plans to Double Renewable Energy Utilization by 2030	Daegu, Korea

EGNRET On-going Project Status



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Project Number/Name	Economy	Status	Key Output/Scheduled Events
ENGRET - EWG 05 2015A Workshop on Experiences and Plans to Double Renewable Energy Utilisation by 2030 in the APEC Region	USA	Implementation	1 Workshop in Project Proposal Workshop: Sched 3/15, Held 3/15 1 APEC Publication
EGNRET - EWG 11 2015A APEC Low Carbon Model Town Solar Photovoltaic Agricultural Development Mode Study	China	Not Started	1 Workshop in Project Proposal Workshop: Sched 1/16, Held 1 APEC Publication
EGNRET - EWG 13 2015A Power Generation with Groundbreaking Biomass Fuel Cell Technology	China	Contracting	1 Workshop in Project Proposal Workshop: Sched 3/15, Held 1 APEC Publication
EGNRET - EWG 14 2015A Small and Medium PV System Database in the APEC Region	Thailand	Not Started	2 Workshop in Project Proposal Workshop 1 : Sched 3/15, Held Workshop 2: Sched 1 APEC Publication

EGNRET On-going Project Status



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Project Number/Name	Economy	Status	Key Output/Scheduled Events
EGNRET - EWG 15 2015A APEC Workshop on Promoting the Development of Wind Energy, Phase 2 - Public-Private Partnership for Wind Energy Development	Vietnam	Implementation	2 Workshop in Project Proposal Workshop 1 : Sched 3/15, Held 3/15 Workshop 2: Sched 1/16, Held 1 APEC Publication
EGNRET - EWG 16 2015A APEC Workshop on Promoting the Development of Biomass Energy	Vietnam	Not Started	2 Workshop in Project Proposal Workshop 1 : Sched 3/15, Held Workshop 2: Sched 1/16, Held 1 APEC Publication
EGNRET - EWG 17 2015A Promoting Safety in Using Renewable Energy	Thailand	Not Started	4 Workshop in Project Proposal Workshop1 : Sched 3/15, Held Workshop 2: Sched 1/16, Held Workshop 3: Sched 2/16, Held Workshop 4: Sched 3/16, Held Workshp 5: Sched 4 1/17, Held 1 APEC Publication
EGNRET - EWG 18 2015A A Comparative Study on Multi-Field Applications of Building-Mounted PV (BMPV) in the APEC Region	China	Not started	1 Workshop in Project Proposal Workshop: Sched 1/16, Held 1 APEC Publication

2013 Projects (Completed)



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APEC Low Carbon Town Plan and Design Contest	China	EWG 01 2013S
APEC Low Carbon Model Town Capacity Building Development	China	EWG 05 2013A
Promote APEC Low Carbon Town Development with District Energy System	China	EWG 07 2013A
APEC Photovoltaic Application Roadmap and Model Study (PVARM)	China	EWG 11 2013A
APEC Low-Carbon Model Town Development Model and Tool Kit Study (LCMT-DMTK)	China	EWG 13 2013A
APEC Photovoltaic Communication and Cooperation Platform (PVCCP)	China	EWG 16 2013A
Study of APEC Low Carbon Model Town Development Index System	China	EWG 21 2013A
District Energy Systems Development Roadmap Study in APEC Economies	China	EWG 24 2013A
APEC Low-Carbon Model Town Heating System Application Model and Best Practices	China	EWG 25 2013A
APEC Low-Carbon Model Town Energy Management System Development and Application Research	China	EWG 20 2013A

2013 Projects (Completed)

Reported in EGNRET 43

Workshops with EGNRET 43



APEC Low Carbon Model Town (LCMT) Promotion through Eco-Point Program (LCMT-EPP)	Thailand	EWG 10 2013A
APEC Smart DC Community Power Opportunity Assessment	Thailand	EWG 06 2013A
Capacity building for installers and system designers for solar PV rooftop installations	USA	EWG 22 2013A
APEC Workshop on Promoting the Development of Wind Energy	Viet Nam	EWG 14 2013A
APEC Conference on Facilitating the Solar Supply Chain	Viet Nam	EWG 23 2013A

Thank you for your attention!



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

APEC Energy Working Group
EXPERT GROUP ON NEW AND RENEWABLE ENERGY TECHNOLOGIES



Asia-Pacific Economic Cooperation

Home Representatives Projects Meetings Workshops Reports Publications Reference

WELCOME

Welcome to the official website of the 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 Meetings Contacts

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Completed Project Report Session