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**ASIA PACIFIC ECONOMIC COOPERATION (APEC)  
NEW AND RENEWABLE ENERGY TECHNOLOGIES  
EXPERT GROUP (EGNRET) MEETING**

**FORTIETH MEETING**

Ha Noi, Viet Nam  
2 - 5 April, 2013

**Draft**

**Tuesday, 2 April, 2013**

EGNRET 40

Venue: Prestige Hotel, 17 Pham Dinh Ho, Ha Noi

08:30-09:00	Registration	
09:00-09:05	Official Welcome	Viet Nam
09:05-09:10	Introduction and Adoption of Agenda	Chair
09:10-09:50	Overview of Renewable Energy in Viet Nam	Viet Nam
09:50-10:30	Recent APEC Activities	Chair
10:30-11:00	Coffee Break	
11:00-11:15	Invited Presentation: Peer Review on Low-Carbon Energy Supply (PRLCE)	APERC
11:15-11:30	Invited Presentation: APEC Energy Demand and Supply Outlook (5th Ed.)	APERC
11:30-12:00	Invited Presentation: Overview of Low-Carbon Model Town (LCMT) Task Force Activities ( <i>TBC</i> )	LCMT TF
12:00-13:40	Lunch Break	
13:40-15:00	Member Economy Presentations: Integrating New and Renewable Energy into the Grid in the APEC Member Economies	
15:00-15:30	Coffee Break	
15:30-17:10	Member Economy Presentations (cont'd)	

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**Wednesday, 3 April, 2013**

EGNRET 40

Venue: Prestige Hotel, 17 Pham Dinh Ho, Ha Noi

09:00-09:30	Invited Presentation: IRENA ( <i>TBC</i> )	IRENA
09:30-10:10	Progress/Status of Current EGNRET Projects	Secretariat
10:10-10:30	Notes on APEC Project Submission Process	Secretariat
10:30-11:00	Coffee Break	
11:00-11:20	Progress with APEC Energy Smart Communities Initiative (ESCI) and APEC Smart Grids Initiative (ASGI)	USA
11:20-11:40	Development of Project Proposal for Session 2, 2013 Funding	Chair
11:40-12:00	EGNRET Administration & Operations - Next Expert Group Meeting - Other Business	Chair
12:00	Adjourn	Chair
12:00	Lunch Break	

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## APEC Workshop on Small Hydro and Renewable Grid Integration

Ha Noi, Viet Nam

April 3-5, 2013

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### Tentative Agenda

Venue: Prestige Hotel, 17 Pham Dinh Ho, Ha Noi

**April 3, 2013**

13:30-14:00 Registration

#### Session 1: Plenary Session

Chair: Mr. Le Tuan Phong,  
Deputy Director General of General Directorate of Energy, Viet Nam

14:00-14:15 Official Welcome  
Mr. Le Tuan Phong  
Deputy Director General of General Directorate of Energy, Viet Nam

14:15-14:30 Workshop overview and expected outcomes  
Pham Thanh Tung, Project Overseer (PO)  
General Directorate of Energy, Viet Nam

14:30-14:50 Overview of EGNRET projects  
Dr. Tom Lee **(Confirmed)**  
Industrial Technology Research Institute, Chinese Taipei, and Chair,  
APEC Expert Group on New and Renewable Energy Technologies

14:50-15:10 Current status and future plans on renewable energy electricity sources in Viet Nam  
Mr. Nguyen Duc Cuong, Institute of Energy **(Confirmed)**

15:10-15:30 Small hydro as part of a clean energy portfolio  
Jeff Skeer **(Confirmed)**  
Senior Program Manager  
International Renewable Energy Agency  
Abu Dhabi, United Arab Emirates

15:30-16:00 Break

16:00-16:20 Renewable energy electricity generation outlook in the APEC region and related  
issues on Viet Nam  
Dr. Tran Thanh Lien, Team leader, Asia Pacific Energy Research Centre

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(APEREC) (Confirmed)

- 16:20-16:40 Small hydro and smart grid integration  
Dan Ton (Confirmed)  
Program Manager, Smart Grid Research & Development  
Office of Electricity Delivery and Energy Reliability  
U.S. Department of Energy
- 16:40-17:00 Current problems faced in Viet Nam associated with the integration of small hydro  
into electric grid Viet Nam  
Trinh Quoc Vu, ERAV (Confirmed)

**April 4, 2013**

**Session2: Current status and development plan for grid small hydro power in APEC Economies**

*Identify potential, barriers and measures to overcome barriers in the future*

Chair: Dr. Cary Bloyd (Confirmed)  
Pacific Northwest National Laboratory  
USA, Session Chair

- 9:00-9:20 Viet Nam  
  
(TBD-Hydro/RE/ Departments/, GDE) or  
Water Resources University (WRU)
- 9:20-9:40 Malaysia  
Ms. Nurhafiza bt Mohamed Hasan (TBC)  
Head, Licencing Unit, Energy Commission Malaysia
- 9:40-10:00 Philippines  
Mr. Mario C. MARASIGAN, Director of Renewable Energy Management Bureau,  
Department of Energy (letter invitation issued, not confirmed)
- 10:00-10:20 Indonesia  
Mr. Jarman Sudimo, Director General for Electricity, Ministry of Energy and  
Mineral Resources
- 10:20-11:00 Break
- 11:00-11:20 China  
Mr. Wan Lin, Director Beijing Energy Innovation Ltd (Confirmed)

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11:20-11:40 Economy A (TBD)

## **Presentations from EGNRET members**

11:40-12:00 Presentation 1 (TBD)

12:00-12:20 Presentation 2 (TBD)

12:20-14:00 Lunch

14:00-14:20 Presentation 3 (TBD)

14:20-15:00 Presentation 4 (TBD)

## **Session 3: Issues on grid integration of small scale *RE* electricity APEC Economies—Electric Utilities Perspective**

Chair: Dr. Tom Lee (**Confirmed**)  
Industrial Technology Research Institute, Chinese Taipei, and Chair,  
APEC Expert Group on New and Renewable Energy Technologies

15:00-15:20 Viet Nam (**Confirmed**)  
Dr. Tran Nam Trung, Technical and Productional Dept.  
Electricity of Viet Nam

15:20-15:40 Economy A (TBD)

15:40-16:00 Malaysia  
Mr Saharuddin Sulaiman (TBC)

16:00-16:20 Break

16:20-16:40 Indonesia  
Mr. Murtaqi Syamsuddin, Director for Planning and Risk Management, PT PLN (Persero)  
(**letter invitation issued, not confirmed**)

16:40-17:00 Philippine  
National Grid Corporation (TBD)

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**April 5, 2013**

**Session 3: Issues on grid integration of small scale *RE* electricity APEC Economies—Electric Utilities Perspective (continued)**

Chair: Dr. Tom Lee

Presentations from EGNRET members

9:00-9:20 Presentation 1 (TBD)

9:20-9:40 Presentation 2 (TBD)

9:40-10:00 Presentation 3 (TBT)

10:00-10:20 Presentation 4 (TBT)

**Session 4: Roundtables on the development of a road map for small hydro Integration**

Chair: Dr. Cary Bloyd

10:20-11:20 All participants

11:20-11:30 Closing Remark by Pham Thanh Tung, Project Overseer

**13:30-19:00 Technical site visit**