43rd Meeting of the APEC Expert Group on Energy Efficiency & Conservation (EGEE&C 43)

Agenda

9-11 April 2014Moana Surfrider, A Westin Resort & Spa Honolulu, U.S.A

**Day One: Joint meeting wit*h* EGNRET**

 **Wednesday, 9 April 2014**

| **Session** | **Time** | **Topic** |
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|  | **8:15-8:45** | **Registration** |
|  | **8:45-9:00** | **Official Welcome and Opening Address by EWG Lead Shepherd and Expert Group Chairs****Opening remarks (EGNRET Chair)****Opening remarks (EGEE&C Chair)****Introductions, and adoption of agenda** *(Chair)* |
|  | **9:00-10:10** | **Updates on APEC-funded & Self-funded EGNRET projects completed in 2013*****Projects in progress*** ***/ recently completed**** **EWG 07/2012A –** Small Hydro and Renewables Grid Integration Workshop *(Vietnam)*
* **S EWG 23 11A –** Prospects for Marine Current Energy Generation in APEC Region *(Russia)*
* **EWG 21 2012A –** APEC Workshop on Best Practices on Financing Renewable Energy *(Vietnam)*
* **EWG 16 2012A –** Research on the Application of Physical Energy Storage Technology to Enhance the Deployment of Renewable Energy in an APEC Low Carbon Town*(China)*
* **EWG 22 2012A –** Promoting Stable and Consistent Renewable Energy Supply by Utilizing Suitable Energy Storage Systems *(China)*
* **EWG 11/2012A –** The Comprehensive Analysis and Research of Key Technologies and Commercial Model of Low Carbon Model Town Applied in Yujiapu CBD EWG *(China)*
* **EWG 24 2012A –** Operation Technology of Solar Photovoltaic Power Station Roof and Policy Framework *(China)*
* **EWG 23/2012A –** Study on Measures to Reduce Energy Intensity in APEC Low Carbon Town *(China)*
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| - | **10:10-10:30** | **Morning tea** |
|  | **10:30-11:40** | **Updates on APEC-funded & Self-funded EGEE&C projects completed in 2013** ***Projects in progress*** ***/ recently completed**** **EWG 12 2012A** – APEC-ASEAN Harmonization of Energy Efficiency Standards for Air Conditioners: Phase 1 *(Japan)(ICA)*
* **EWG 13 2012A –** Energy Saving Window Thermal Performance Simulation Training *(Thailand)*
* **EWG 14 2012A** – Workshop to support the development of national lighting design centres in the APEC *(US)*
* **EWG 15 2012A –** APEC Distribution Transformers Survey: Estimate of Energy Savings Potential from mandatory efficiency standards *(China)(ICA)*
* **EWG 08 2012** –Urban Development Smart Grid Roadmap: Christchurch Recovery Project *(New Zealand) (with EGNRET)*
* **EWG 19/2011A –** Best Practices in Energy Efficiency and Renewable Energy Technologies in the Industrial Sector in APEC Region *(Thailand) (with EGNRET)*
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|  | **11:40-12:00** | **ICA Presentation (ICA)** |
| - | **12:00-13:00** | **Lunch** |
|  | **13:00-13:30** | **EWG Update (EWG Lead Shepherd)** |
|  | **13:30-14:30** | **Discussion 1 - The New APEC Renewable Energy Goal**Discussion to be led by EWG Lead Shepherd and EGNRET/EGEE&C Chairs. Participation expected by all participants.  |
| **-** | **14:30-15:00** | **Afternoon Tea** |
|  | **15:00-16:20** | **Discussion 2 - EWG 5 Years Strategic Plan**Discussion to be led by EWG Lead Shepherd and EGNRET/EGEE&C Chairs. Participation expected by all attendees. |
|  | **16:20-16:40** | **Actions Arising and Objectives for Joint Meeting**Discussion to be led by EWG Lead Shepherd and EGNRET/EGEE&C Chairs. Participation expected by all attendees. |
|  | **16:40-17:00** | **Project Submission for 2014****Transport Efficiency Projects proposed by New Zealand:**1. APEC energy efficient tyre information (New Zealand)
	* This is a capacity building project that aims to assess the level of deployment of Energy Efficient Tyres (EFT) across APEC and identify barriers with a specific look at the availability of information and how information can help their deployment. The project will then generate recommendations for EFT deployment and carry out a dissemination and training workshop.
2. APEC vehicle fuel efficiency labelling schemes review and recommendations
	* This is a capacity building project aimed at improving developing economy capacity to implement a vehicle fuel economy labelling (VFEL) scheme. The project will review existing VFEL schemes across APEC to identify best practice, generate recommendations for implementation and carry out a dissemination and training workshop.

**Self-funded AC workshop in China**China proposed a project for Heat Pump Workshop project. This is a Self-funded project that aims to host a workshop aligned with an EGEE&C Meeting in 2014. The workshop looks at the AC industry to showcase the latest progress and discuss ways to progress the market. **Cool-roof policy strategy workshop**The US proposed a project that aims to host a policy strategy workshop to discuss how to promote the deployment of high-albedo construction materials (Cool roofs). Effectively the aim is to reduce radiation absorbed by buildings keeping cooler and reduced space conditioning energy demand. The workshop is tentatively proposed to be hosted in Mexico. The project is looking for US$80,000 largely for travel and labor costs.  |
| - | **17:00** | **Close of Day 1** |

**Day two: EGEE&C 43 Meeting**

 **Thursday, 10 April 2014**

| **Session** | **Time** | **Topic** |
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|  | **9:00-9:10** | **Opening Remarks** *(Chair)* |
|  | **9:10-9:40** | **Discussion:****Impacts of strategic outcomes agreed during discussion joint EGEE&C EGNRET meeting** *(Chair and Dr Bloyd)* |
|  | **9:40-9:10** | **Update on Energy Working Group & APEC strategic directives and priorities for energy and updates on other fora**Including:* Progress with APEC Energy Smart Communities Initiative and APEC Smart Grids Initiative (ASGI) *(Dr. Cary Bloyd)*
* APEC Subcommittee on Standards & Conformance (SCSC) *(Dr. Cary Bloyd)*
* APERC update on the future shape of Cooperative Energy Efficiency Design for Sustainability (CEEDS) and Peer Review on Energy Efficiency (PREE) (*Mr Kazumoto Irie, General Manager, APERC*)
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| **-** | **10:10-10:30** | **Morning Tea** |
|  | **10:30-11:00** | **Project Update*** **EWG 08 2012** Urban Development Smart Grid Roadmap: Christchurch Recovery Project *(New Zealand) (with EGNRET)*
* **EWG 03/2013A –** Green building code harmonization in Energy Smart Communities*(China)*
* **EWG 12/2013A** – Catalysing Monitoring, Verification & Enforcement Best Practices Exchange and Building Compliance Capacity in the APEC Region *(Australia)*
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|  | **11:00-12:00** | **Economy Presentations** |
|  | **12:00-13:00** | **Lunch** |
|  | **13:00-15:00** | **Economy Presentations Continued** |
|  | **15:00-15:30** | **Afternoon tea** |
|  | **15:30-16:00** | **Update on ESIS and CAST projects** *(TBC))* * Energy Standards Information System (ESIS)
* Collaborative Assessment of Standards and Testing (CAST)
	+ Heat Pump Water Heaters
	+ Electric Motors
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|  | **16:00-16:30** | **Electric Motors repair project results** *(CLASP and ICA)* |
|  | **16:30** | Close of Day Two  |

**Day three: EGEE&C 43 Meeting**

 **Friday, 11 April 2014**

| **Session** | **Time** | **Topic** |
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|  | **9:00-9:10** | **Opening Remarks** *(Chair)* |
|  | **9:10-10:10** | **MVE Project presentation and discussion** *(tbc)* |
|  | **10:10-10:40** | **Morning Tea** |
|  | **10:40-11:10** | **Upcoming Events*** Date and venue for the next EGEE&C meeting

PLEASE INDICATE IF YOU WISH TO INCLUDE AN ITEM |
|  | **11:10-11:50** | **Chair Voting** (*EGEEC Secretariat)* |
|  | **11:50-12:00** | Summary Session for Day Two  |
|  | **12:00** | **Close of EGEE&C 43** |