

EGNRET 36 Outcomes

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Expert Group on
New and Renewable Energy Technologies

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Asia-Pacific
Economic Cooperation

EGNRET
EGEE&C
**Joint
Meeting**

EGNRET 36 *Washington, DC 28 February - 4 March, 2011*

Meeting Theme

New and Renewable Energies in Transportation

(i.e., EVs and alternative fuels)

- **Biofuels:** types, blending, subsidy and/or mandatory, R&D trends, vehicle compatibility (especially for old models),...
- **Alternative fuels except biofuels:** NG, CNG, LPG, Biogas...
- **EV:** HEV, PHEV, FCV, E-Trikes, E-Scoters,, roadmap, test beds...
- **Discussion on RE database** related to the APEC renewable energy utilization, including policies and measures, for providing the information and exchanging experiences on RE promotion
- **Discussion on establishing Smart Grid Task Force**

Next EGNRET Meeting



Chinese Taipei will host **EGNRET 37** in Taipei in late August or early September.

A two-day AMI workshop (*TBC*) will be held alongside the meeting, including smart grids (1st day) and AMI (2nd day).



Photo: Tourism Bureau, Chinese Taipei (2009)

Implementation of Smart Grid System

EMM-9 Declared that **smart grid technologies** can help to integrate intermittent renewable power sources for using energy more efficiently, also instructed EWG to start an **APEC Smart Grid Initiative (ASGI)**.

EGRNET new project proposals for funding in 2011

- Addressing Challenges of AMI Deployment in APEC region
- the Status, Potential, Barriers and Opportunities of EV (Cars and Buses) in APEC

Potential issues related to smart grid:

- Survey of load pattern of households
- Function of energy storage systems for residential sector
- EV Charging

Re-submit concept notes for “Best Practices in Energy Efficiency and Renewable Energy Technologies in the Industrial Sector in APEC Region” project

Potential Joint Activities with Other Fora



- Assisting APERC in reviewing guidelines for Peer Review on Policies to Promote Low-Carbon Energy Supply.
- Supporting Low-Carbon Town Task Force to introduce low-carbon technologies in city planning to boost energy efficiency and reduce fossil energy use.

Thank you for your attention!



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

A screenshot of the EGNRET website homepage. The header includes the APEC logo and the text 'APEC Energy Working Group' and 'EXPERT GROUP ON NEW AND RENEWABLE ENERGY TECHNOLOGIES'. A navigation menu lists 'Home', 'Representatives', 'Projects', 'Meetings', 'Workshops', 'Reports', 'Publications', and 'Reference'. The main content area features a 'WELCOME' message, a description of the group's mission, and three image-based buttons for 'News', 'Meetings', and 'Contacts'. The footer contains copyright information and hosting details.

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

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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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