

APEC Energy Ministerial Meeting 12

Cebu City, Philippines

October 12-13, 2015

The 12th APEC Energy Ministerial Meeting convened on October 12 & 13 in Cebu City with focus on the forum theme, "Towards an Energy Resilient APEC Community." The Ministers discussed the importance of energy systems and infrastructure to withstand extreme natural and man-made disasters, recover and return to normalcy in a timely and efficient manner and to build back better.

Sub-themes with key action items include the following:

1. Climate – Proofing Energy Infrastructures

- a. *Action Item: Working in coordination with the EPWG (Emergency Preparedness Working Group), the Ministers request a conduct of a vulnerability assessment on energy infrastructure given natural and man-made disasters in the region.*
 - i. *The assessment will also determine the costs for the upgrading and retrofitting of energy infrastructure and associated facilities.*
- b. *Action Item: The Ministers encourage the EWG to assist interested Member Economies to evaluate energy mix policies, ensure energy system redundancy and mitigate the adverse impact of energy supply disruptions during natural and man-made disasters, to consider the use and applicability of distributed generation and micro grids including greater integration of renewables and expanded energy efficiency, supported by portable and/or mobile power systems as well as energy storage as an adaptive mitigating response to disasters to share information on energy infrastructure technology advancements, technological innovations and best practices.*

2. Providing Avenue for Cutting Edge Efficiency Technologies

- a. *Action Item: Working in collaboration with the EWG and EGEE&C and other appropriate organizations, the Ministers instruct that an analysis of available energy efficient technologies be pursued to help with formulating policies that will facilitate the entry of cutting-edge energy efficient technologies.*
 - i. *The analysis is to be completed by the end of 2016.*
- b. *Action Item: The Ministers encourage APEC Economies to develop minimum energy performance standards in building codes and energy appliances, industrial equipment and smart metering devices.*
 - i. *The Ministers also instructed the EWG to review progress on harmonization of energy standards and regulations and to address barriers to trade, financing and the promotion of greater mobility of goods and services across borders.*
- c. *Action Item: The Ministers instruct the EWG to collaborate with the Transportation Working Group (TPTWG) to cooperate on best practices for strengthening fuel quality and vehicle efficiency standards and explore potential emissions and efficiency standards for vehicles within the APEC region consistent with other international efforts.*
 - i. *They also instruct the EWG to conduct extensive studies on increasing the share of alternative fuel and electric-drive vehicle technologies in the public transport sector including the potential impact to end-users.*

3. Advocating Community Based Energy in "Energy-Poverty-Stricken" Areas

- a. *Action Item: The Ministers instruct the EWG to work with APSEC with the assistance of the LCMT-TF to undertake APEC Cooperation Initiative for Jointly Establishing an Asia-Pacific Urbanization Partnership endorsed by APEC Leaders in 2014.*
 - i. *They encourage Member Economies to explore strategies to drive the shift towards green buildings including zero energy buildings. This will ensure that new construction designs are incorporated in residential, commercial and even industrial structures including concepts and principles embracing energy efficiency particularly in emerging economic growth areas or second-tiered cities.*

4. Improving Energy Trade and Investment

- a. *Action Item: Ministers encourage APEC Member Economies to give importance to energy infrastructure planning and development and share information and ideas, including harnessing the potential of regional energy interconnectivity.*
 - i. *They reiterate that the EWG continue its collaborative work such as enhancing quality of infrastructure investment and development with the CTI (APEC Committee on Trade and Investment).*
- b. *Action Item: The Ministers instruct the EWG to explore the role of renewable energy policies and activities for energy markets, including in relation to the APEC aspirational goal of doubling the share of renewable energy, including in power generation, by 2030 from 2010 level.*
- c. *Action Item: The Ministers encourage Member Economies to adopt Public-Private Partnership to strengthen energy infrastructure development and connectivity, such as oil and natural gas pipelines, grid transmission and interconnection highways, LNG facilities, smart grids and distributed energy systems to boost trade and investment among Member Economies.*
 - i. *Ministers further instruct the EWG to work with the APEC Business Advisory Council (ABAC) and the SME Working Group in developing a multi-year approach crucial to stimulate energy investments based on shared interest and mutual benefits.*
- d. *Action Item: The Ministers instruct the EWG to implement APEC Green Energy Finance Initiative in support of the financial sustainability of renewable energy and energy efficiency development in the region.*
 - i. *They also instruct the EWG to strengthen dialogues and cooperation with related international organizations and multilateral financial institutions on capacity building in financing green energy.*

To read the full APEC Energy Ministers Declaration, please click [here](#).

To read the full APEC Energy Ministers Instructions, please click [here](#).

To read NCAPEC's paper on Policy Considerations for Energy Trade and Investment in APEC, please click [here](#).

Prior to the ministerial private sector energy executives had an opportunity to meet with energy ministers. The Ministers – CEO Dialogue topics included:

- Sustainable energy as a tool for inclusive growth
 - Maximizing renewable energy potential
 - Promoting resilient Energy Infrastructure
 - Mobilizing partnerships for sustainable energy and energy efficiency
 - Adopting clean technologies for energy security



- Measures to eliminate trade barriers

Approximately 20-25 CEO/senior executives participated, including executives from UL, GE and Chevron. The executives met prior to the ministerial roundtable to discuss private sector priorities then met with Ministers the following day.

For more information on [Energy](#), please contact "A" Bounjaktha, abounjaktha@ncapec.org