SUMMARY

On April 12-13, a workshop entitled "Ethanol Trade Development as Part of APEC's Renewable Fuel Strategy" was held under the umbrella of the Expert Group on New and Renewable Energy Technologies (EWG 12 2015A).

The workshop brought together public and private sector experts from 14 member economies, as well as representatives of leading manufacturers and international organizations, to determine what role ethanol can play in meeting APEC's aspirational goal of doubling the share of renewables in the APEC energy mix by 2030.

The workshop participants agree to the following:

- Ethanol is a clean energy, renewable fuel, that can contribute to meeting APEC's goal of doubling renewables by 2030
- 2. The use of ethanol in transport fuel has several positive benefits, in addition to being renewable, including:
 - improves air quality,
 - reduces greenhouse gas emissions,
 - enhances the quality of petroleum-based fuels,
 - contributes to rural economic development
 - increases energy security through diversity of supply

Based on best practices of the workshop participants, governments can do the following in order to increase ethanol's share of the energy mix:

- Provide a strong regulatory policy framework (inc, firm blending mandates) that gives investors the confidence to dedicate resources toward increased production and use;
- 2. Educate consumers in the benefits of higher ethanol blends and counteract negative misperceptions.
- 3. Implement trade friendly policies that provide investors with the necessary stability and availability of supply.
- 4. Implement policies that support the appropriate fleet of vehicles
- 5. Encourage and support industry innovation

In accordance with the 2015 Energy Ministerial *Cebu Declaration* encouraging member economies to "cooperate on best practices;" "exchange information;" and "work toward achieving greater energy security, reduce carbon emissions, and promote trade and investment" the workshop participants propose the following next steps:

Next Steps

Under the leadership of the United States, with the contribution of interested member economies, the Expert Group on New and Renewable Energy Technologies, will <u>develop a roadmap recommending specific policies that</u> <u>detail how member economies can incentivize greater</u> <u>production, consumption and trade of ethanol</u>, toward the goal of doubling the share of renewables by 2030.

The goal of this proposal is to present this roadmap to APEC Senior Officials at SOM 3 in Peru in 2016 or other relevant APEC meeting.

Bangkok Statement to follow

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Bangkok Workshop Statement

The participants recommend....

That at the next APEC Energy Ministerial, APEC Energy Ministers include in the declaration the following language...

"We support the production, use and trade of ethanol throughout the APEC region as a viable strategy for meeting the goal of doubling the share of renewables by 2030. We endorse the Roadmap developed by the Ethanol Working Group under the leadership of the Expert Group on New and Renewable Energy Technologies and individual economies will consider the roadmap as a potential means of meeting APEC's renewable energy goals "