

APEC Overview

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Summary

- What is the Asia Pacific Economic Cooperation?
- APEC and Smart Grid
- Outcomes and Results

What is APEC?

Forum for 21 Pacific Rim economies that seeks to promote trade liberalization.

Members account for approximately 40% of the world's population, approximately 54% of the world's GDP and about 44% of world trade.

Members

Australia-Brunei
Darussalam-Canada-Chile-
China-Hong Kong, China-
Indonesia-Japan-Korea-
Malaysia-Mexico-New
Zealand-Paupa New
Guinea-Peru-Philippines-
Russia-Singapore-Chinese
Taipei-Thailand-United
States-Vietnam

2012 APEC Priorities

- Liberalizing trade and investment and expanding regional economic integration
- Strengthening food security;
- Establishing reliable supply chains; and
- Fostering innovative growth.



Benefits to APEC Work

- Cooperative Forum
- Non-Binding
- Funding
- Creative cooperation
 - Surveys
 - Workshops
 - Studies
 - Regulatory Cooperation
- Work with other international forums (WTO, OECD, ASEAN, UN, ISO, IEC)
- Results of this workshop will be shared with APEC leadership

Smart Grid and APEC

- 2011 Smart Grid – high level discussion under the APEC Regulatory Cooperation Advancement Mechanism
- Dialogue on Smart Grid Interoperability Standards on May 12-13, 2011 in Big Sky, Montana.
- Brought together trade officials, regulators, and private sector stakeholders, with the goal of providing input on actions that APEC and its member economies can take to prevent trade barriers related to Smart Grid interoperability standards.
- The work in this area was endorsed by APEC Leaders in November 2011 and continued work was encouraged
- This conference advances the work initiated by the United States in 2011

APEC Energy Working Group (EWG) Smart Grid Initiative

- Initiated in 2010 under the from the Ninth Energy Ministers Meeting (EMM-9), June 2010, states that “smart grid technologies, including advanced battery technologies for highly-efficient and cost-effective energy storage, can help to integrate intermittent renewable power sources and building control systems that let businesses and consumers use energy more efficiently, and they can also help to enhance the reliability of electricity supply, extend the useful life of power system components, and reduce system operating costs.”

Video on APEC Energy Working Group activities

- http://www.youtube.com/watch?v=ZBxw_ji-JGE

Enjoy the Workshop

More Information on APEC and Smart Grid

www.apec.org

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