

## **To promote regional energy cooperation and industrial concurrent development: The APEC Conference on Future Energy Smart Communities Model held in Taipei ended with success**

In order to continue the effort we have invested in the APEC energy smart communities initiative in recent years, build consensus on energy smart community development among economies, and promote regional cooperation and industrial development, the Bureau of Energy at Ministry of Economic Affairs held the APEC Conference on Future Energy Smart Communities Model during October 16~17, which ended with great success. Experts from APEC economies, including the United States, Japan, Korea, Thailand, OECD, and Taiwan participated and shared the experience of energy smart communities policy planning, best practices and industrial development mechanism. We have concrete conclusion after the conference and will have some suggestions to APEC related working groups.

This conference works in concert with the APEC Energy Smart Communities Initiative, focusing on smart building, smart transport, smart grid, and smart jobs, in order to promote green growth and regional development. The honored guests including the Deputy Minister Wang-hsiang Hwang and Director Fei-Yu Kuo from National Development Council, Director General Yunn-Ming Wang from the Bureau of Energy and Elena from U.S. Department of Energy.

Deputy Minister Hwang brought up the idea of *smart territory* to integrate sustainable territory development and energy smart application. Director General Wang hoped that all delegates will strengthen the achievement sharing and experience exchange among energy smart communities, especially on public-private partnership and industrial involvement. Director Kuo further elaborated the innovative strategies of smart territory, and the promotion direction of green economy development and sustainable communities. Ms. Elena also issued the anticipated smart energy communities

development and future policy in the U.S.

In the following panel, we discussed the strategies and shared experiences of energy smart communities from the views of APEC region, our country, and the entire world. Secondly, we have delegates from Thailand, Korea and Chinese Taipei to share the planning and implementation of APEC Characteristic Energy Smart Communities, focusing on the waterfront cultural town - Yingge, the low-carbon tourism and intelligent transportation services in the Sun-Moon-Lake area, the Samui Island in Thailand, and the Jeju Island in Korea. The combination of tourism and energy smart design is actively discussed by participants. In the panel of APEC Energy Smart Communities and Industrial Development, the delegates from Siemens, Panasonic, and Thailand shared the promotion of energy smart communities. In the roundtable discussion of Public-Private Collaboration and Innovatively Financial Planning and ESCO of Energy Conservation and Energy Efficiency, there are in-depth discussions on policy planning and financial support, and the industrial chain integration development. All the discussions bring the new direction of energy smart communities development and industrial involvement for APEC economies in the future.

After one and a half days of conference, all the participants and experts agree that the promotion of energy smart communities should be one of the focus items in APEC region. And there are some suggestions: 1. Encourage APEC members to utilize the Energy Smart Communities Initiative Knowledge Sharing Platform to promote energy smart communities. 2. Suggest establishing demonstrations of energy smart community pilot projects which are able to facilitate the countrywide promotion of ESCI. 3. Recommend members to set up the financial strategy in order to engage industries for developing energy smart community projects. 4. Recommend the establishment of common standards on energy smart community products in this region. 5. Encourage the involvement of Energy Service Companies in the energy smart communities supply chain. The above outcomes will address in the APEC related meeting for

economies reference. We hope to implement the conclusion, promote regional energy cooperation and industrial development, consolidate our leadership role, so that we can create new opportunities for our sustainable growth and industrial development.

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