



**Knowledge Sharing Platform (KSP) Workshop
for the
Energy Smart Communities Initiative**

*The Ambassador Hotel Kaohsiung
No.202, 2nd MingSheng Rd,
Kaohsiung, Chinese Taipei
October 17-19, 2011*

October 17, 2011

Day 1

1:00pm – 1:30pm

Registration

1:30pm – 1:40pm

Introduction and Welcome

Opening Remarks: Wang-Hsiang Hwang
Deputy Minister,
Council for Economic Planning & Development

Welcoming Remarks: Gary G. Oba
Chief of Kaohsiung Branch Office,
American Institute in Taiwan (AIT)

1:40pm – 2:20pm

Session 1: *Keynote Speech*

This session will address the key components of the ESCI projects, especially for the development of energy smart communities promoted by APEC members. It will provide an introduction to the progress of ESCI projects, best practices and major policies and an overview of current related activities in the United States and Chinese Taipei.

An Introduction to U.S. Current Development on Energy Smart Community
Phyllis Yoshida
Deputy Assistant Secretary,
U. S. Department of Energy

An Introduction to Chinese Taipei's Current Development on Energy Smart Community
Wang-Hsiang Hwang
Deputy Minister,
Council for Economic Planning & Development

2:20pm – 3:00pm

Session 2: *KSP Overview*

This session will address the current development and implementation Strategies of Knowledge Sharing Platform (KSP), which is used to create a collaborative network as a hub among the 13 (plus LCMT) ESCI projects.

Moderator: Alven Lam



Acting Director,
Office of International and Philanthropic Innovation
U.S. Department of Housing and Urban Development

The Development Implication of ESCI-KSP for APEC Economies

Ling-Ling Tsao

Chief Operating Officer,
Taiwan Institute for Economic Research

Current Development and Implementation Strategies of KSP

Eugenie L. Birch

Co Director,
Penn Institute for Urban Research

3:00pm– 3:20pm

Q&A Session

What steps can be taken to raise awareness of the benefits of energy smart community issues and support for advancing sustainable development across APEC members?

3:20pm – 3:40pm

Coffee Break

3:40pm – 5:20pm

Session 3: *Development of ESCI Projects*

This session discusses the ongoing implementation projects based on the four pillars, including Smart Transport, Smart Building, Smart Grids, and Smart Jobs & Consumers for reviewing the best practice and significant development for sharing and learning innovations and resources within APEC region.

Moderator: Phyllis Yoshida

Deputy Assistant Secretary, United States Department of Energy

1. *Smart Transport*

Patrick Sherry

Director,

National Center for Intermodal Transportation at the University of Denver

2. *Smart Buildings*

Alice Goh

Singapore Building and Construction Authority (BCA)

3. *Smart Grids*

Dan Ton

U.S. Department of Energy

4. *Smart Jobs & Consumers*

Michelle Fox

U.S. Department of Energy

5:20pm – 5:40pm

Q&A Session



What additional insights and lessons would participants like to share on effective governance, planning and implementation frameworks, and opportunities toward ESCI projects for ongoing learning across the APEC region?

5:40pm – 6:00pm

Photo Session

6:30pm – 9:00pm

Dinner

Opening Remarks: San Gee

Deputy Minister,

Council for Economic Planning & Development



October 18, 2011

Day 2

9:00am – 12:30pm

Low Carbon Model Town (LCMT) Workshop
Organized by LCMT Task

12:30pm – 1:50pm

Working Lunch

2:00pm – 4:20pm

ESCI Executive Session

In this session, APEC economies active in energy smart community planning and implementation will share their perspectives and experience on creating an enabling governance framework, overcoming internal coordination challenges, and implementing ESCI task projects.

Moderator: Alven Lam

Acting Director,
Office of International and Philanthropic Innovation
U.S. Department of Housing and Urban Development

Presenters:

Executive Committee Panel for all the task leaders among APEC region and Technical Experts at the task of Chinese Taipei

1. Smart Transport

ST-1&2: Patrick Sherry

Director,
National Center for Intermodal Transportation at the University of Denver

ST-3: Lynda Palombo

Senior Manager,
Natural Resources Canada (NRCan)

ST-4: Miura Kenji

Ministry of Economy, Trade and Industry (METI)

Huang, Hsin-hsun

Ministry of Transportation and Communication, Chinese Taipei

2. Smart Buildings

SB-1: Alice Goh

Singapore Building and Construction Authority (BCA)

SB-2: Twarath Sutabutr

Ministry of Energy Thailand

SB-3&4: Cary Bloyd

U.S. Department of Energy

Chen, Jui-Ling

Ministry of the Interior, Chinese Taipei

3. Smart Grids

SG-1: Dan Ton



U.S. Department of Energy
SG-2: Gue Jae Jeong
Korea Energy Economics Institute (KEEI)
Lin Faa Jeng
National Science Council, Chinese Taipei

4. Smart Jobs and Consumers

SJ-1: Phil Jago
Natural Resources Canada
SJ-2: Michelle Fox
U.S. Department of Energy
SJ-3: Miya Shimotomai
Ministry of Economy, Trade and Industry (METI)
Chang Tzu-Chau
Ministry of Education Chinese Taipei

5. Low Carbon Development

Ken Kodama
Nikken Sekkei Research Institute
Technical Expert from Ministry of Economic Affairs Chinese Taipei

4:20pm – 4:40pm

Q&A Session

What other approaches have been effective within the policies and programs for all the ESCI task projects across APEC members and what opportunities exist for further learning and sharing of experiences across the economies?

4:40pm – 5:00pm

Coffee Break

5:00pm – 6:00pm

CEO Roundtable

*This session will be a Panel Discussions for CEOs among APEC that discusses the main subject, **Energy and Green Business Collaboration** for the purpose to establish an integrated knowledge and information platform for sharing and learning innovations and resources on energy utilization and sustainable community subject among governments, enterprises, academia, and so on in Asia Pacific Region.*

Moderator: Hsung-Hsiung Tsai
Chairman,
Sinotech Engineering Consultants, Inc.

Introductory Speeches by:

Michinaga Kohno
Senior Chief Engineer,



Group Management Planning Office of Smart City Business Management
Division
Japan Hitachi, Ltd.

Rurng-Terng Tsai
General Manager,
Business Development
Delta Electronics, Inc.

Discussants:

Peter Yen
Vice President,
Tatung Co.

Chang-Ren Fei
Vice President,
Taipower Company

Shih Da-Chien
Manager,
Digital Research and Development Division
Farglory Groups

6:00pm

Closing



October 19, 2011 Day 3

Field Trip: An Excellent Case of Energy Smart Community in Chinese Taipei

***8:20 Lobby of the Ambassador Hotel Kaohsiung**

8:30am - 10:00am Departure to the Southern Science Park

10:00am - 10:05am Arriving at Southern Science Park Administration & Welcome party

10:05am - 10:20am Introduction

10:20am - 10:30am Q & A Session

10:35am - 11:00am Visiting “Southern Science Park”

11:00am - 11:55am Visiting the Diamond Green Building I, NNKIE High School

12:00pm - 13:25pm Lunch

13:30pm - 15:30pm Visiting the Diamond Green Building II, TSMC Ltd.

**15:30pm Leaving for the HRS Station in Tainan
(*For guests who may need to take a train to the airport in Taoyuan or back to Taipei)**

17:30pm Arriving at the Ambassador Hotel Kaohsiung