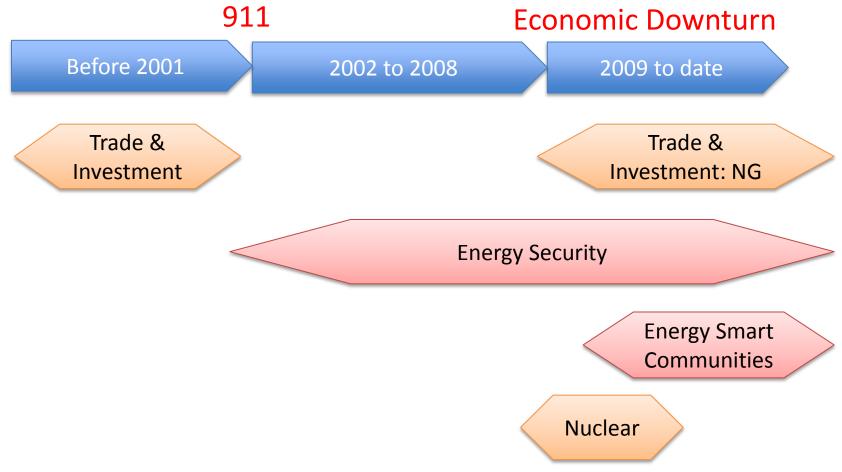
# APERC's Future Cooperative Activities

Jyuung-Shiauu Chern, PhD, CANTAB

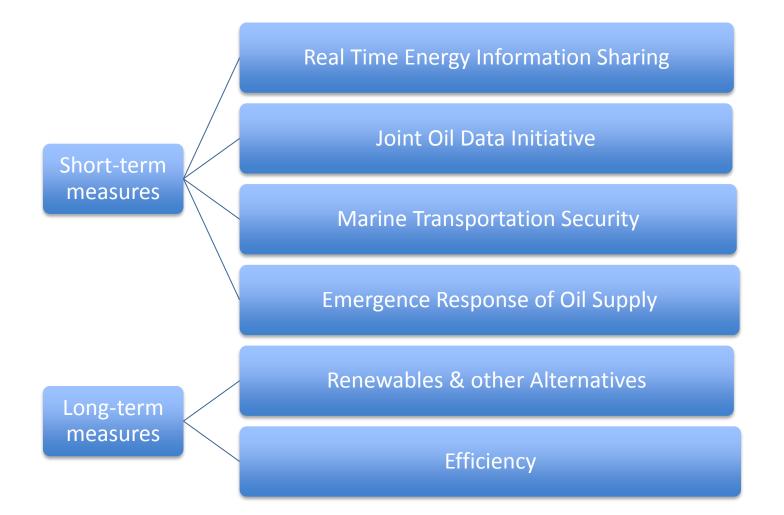
Bureau of Energy, Ministry of Economic Affairs Chinese Taipei

## **1. EXTERNAL DIMENSIONS**

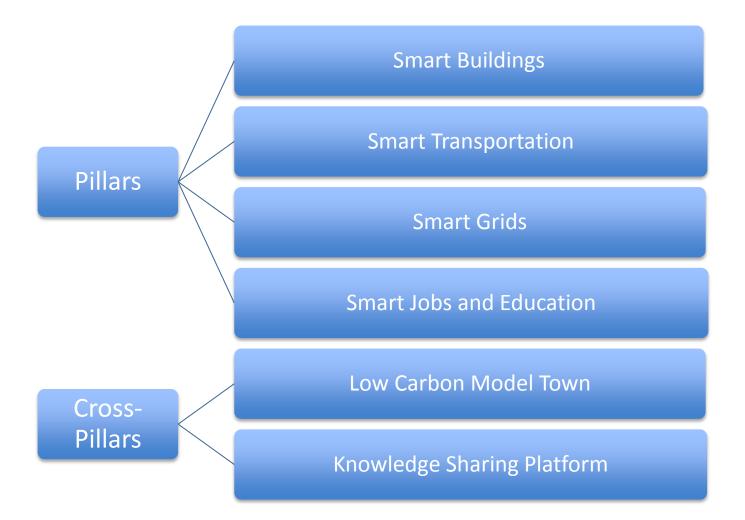
#### The Mega-Trend of APEC Energy Issues

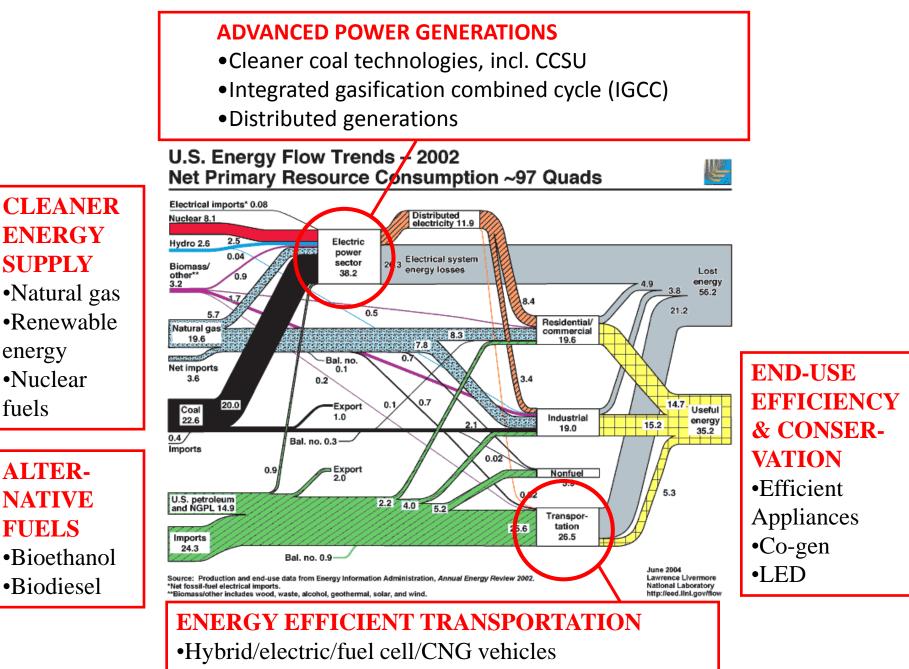


## **APEC Energy Security Initiative**

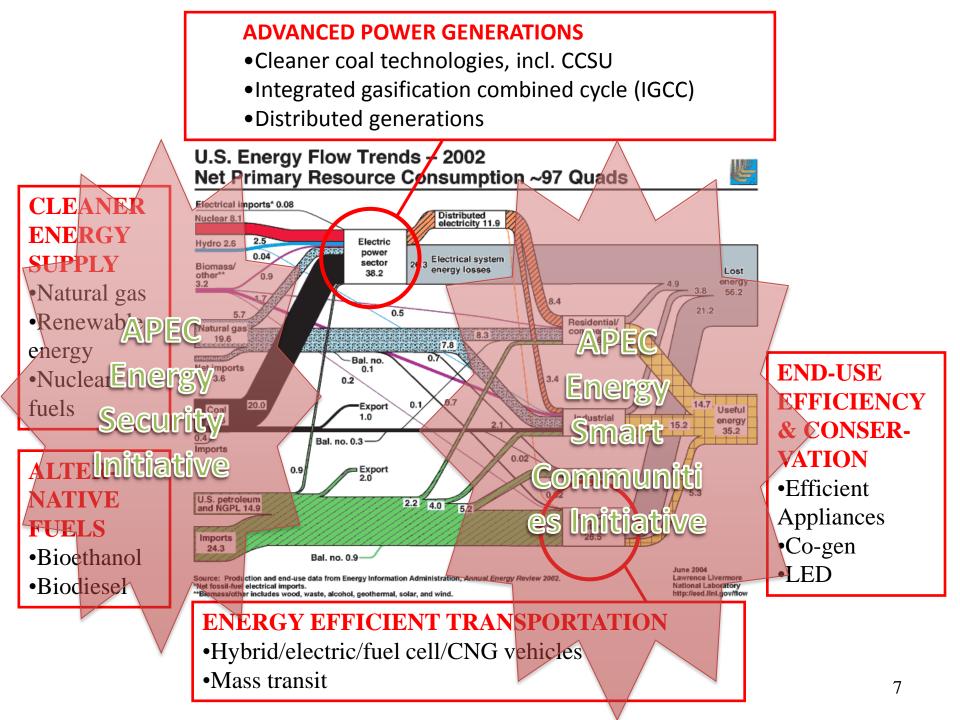


### **APEC Smart Communities Initiative**





•Mass transit



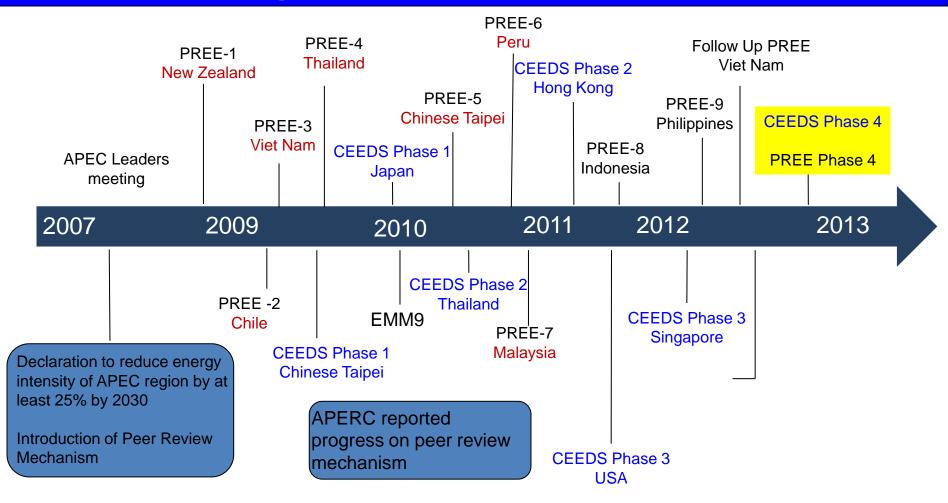
## 2. APERC'S COOPERATIVE ACTIVITIES

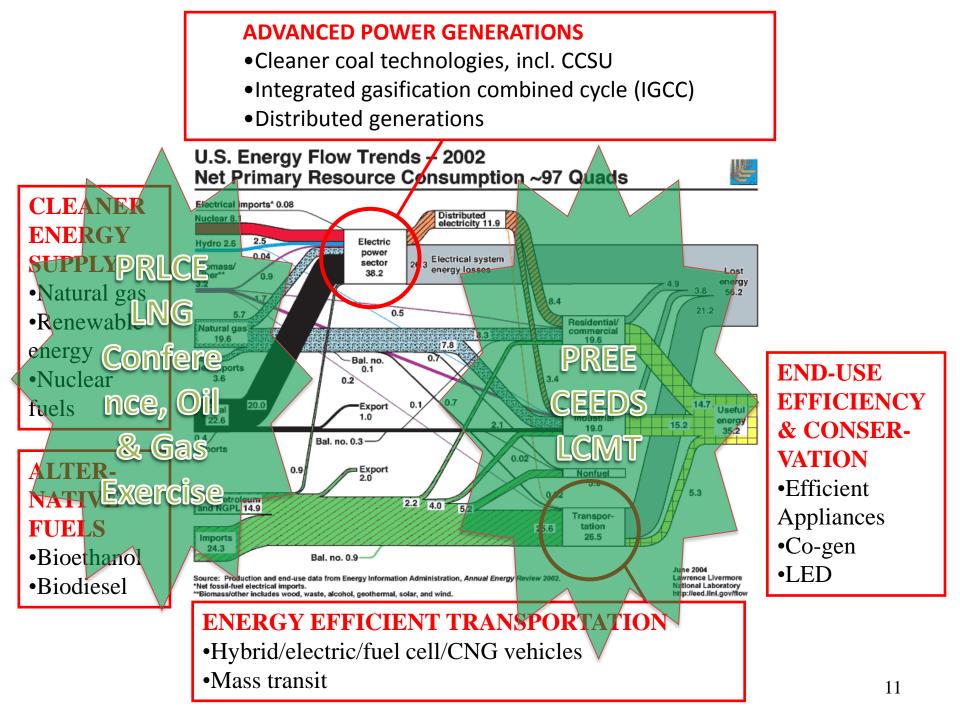
## **Current APERC Cooperative Activities**

- Peer Review of Energy Efficiency, PREE
- Follow-up PREE
- Cooperative Energy Efficiency Design for Sustainability, CEEDS
- Peer Review of Low Carbon Energy, PRLCE
- Low Carbon Model Town, LCMT
- APEC Energy Review
- Compendium of Energy Efficiency Policies of APEC Economics
- LNG Producer-Consumer Conference
- Oil and Gas Security Exercises



#### **Progress in PREE & CEEDS**





# **Personal Observation**

- Loss linkage to the mega-trend of EWG's work
  - APEC Energy Security Initiative: PRLCE, LNG Conference, Oil and Gas Exercises
  - Energy Smart Community Initiative: LCMT
  - Both: PREE, CEEDS
- Overlap concept but with different focusses
  - PREE, CEEDS (one issue), LCMT (one location)
  - Too many acronyms to comprehend
- Options on advanced power generation have been neglected
  - Block-building approach; Overall policy review is not adopted due to historical reason

# **3. SUGGESTION TO THE FUTURE ACTIVITIES**

# **Personal Suggestion**

- Interweave of related activities under a new theme to gain new momentum for old measures?
  – PREE, CEEDS, and LCMT
  - Trade and business opportunities to be enhanced?
- Should the aged APEC Energy Security Initiative be modernised?
  - Trade and security was missing
  - Natural gas and its security implication were ignored
  - To provide stronger legitimacy for LNG Conference and Oil & Gas Security Exercises

- Should PRLCE cover the traditional fossil fuels?
  - Cleaner and higher efficiency in power generation using fossil fuels are as important as renewable energy
  - However, this field is highly technology intensive
- Indispensable but requires greater visibility
  - APEC Energy Review
- Possibly to be adjourned?
  - Compendium of Energy Efficiency Policies of APEC Economics



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