



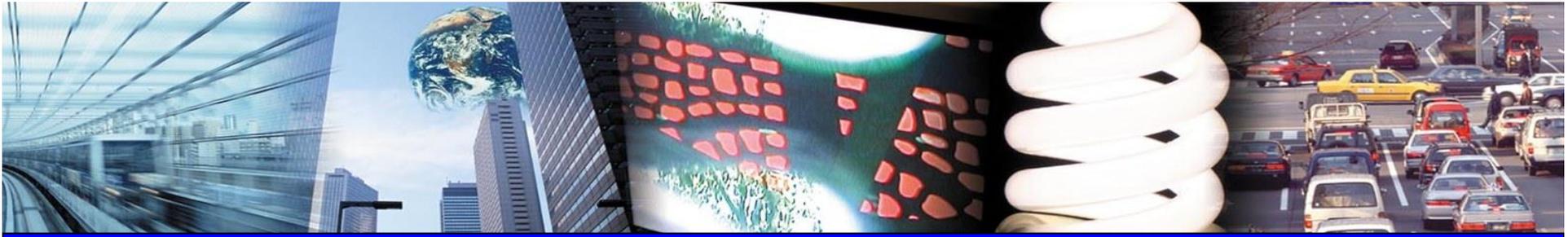
**APERC Workshop at EWG 48
17 November 2013, Port Moresby, Papua New Guinea**

***2. Toward APEC Energy Demand & Supply
Outlook 6th Edition***

**Brantley Liddle
Vice President, APERC**

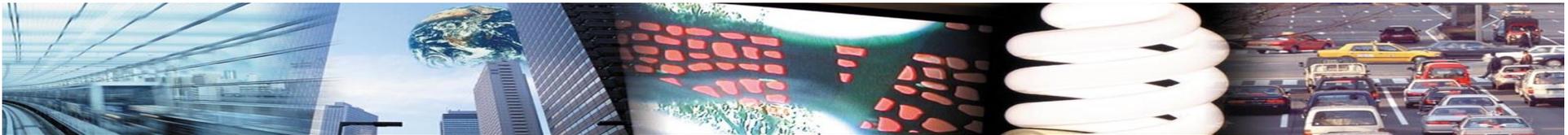


Asia-Pacific
Economic Cooperation

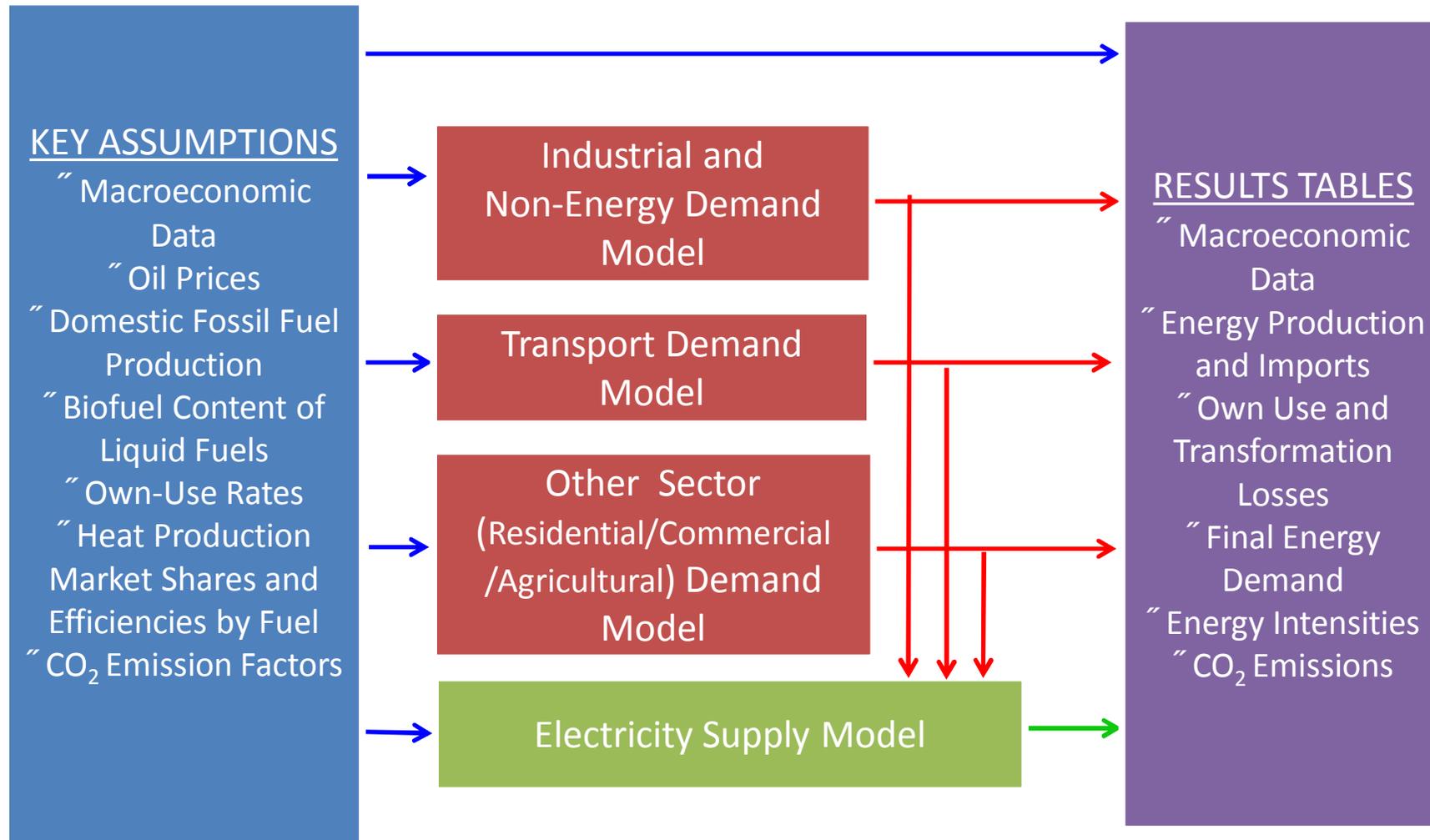


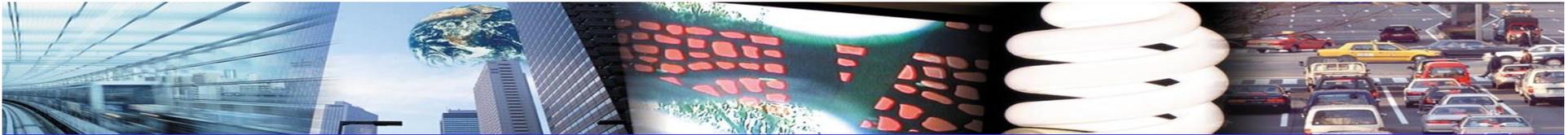
Outlook 6th Edition Description

- “ A 28 year look ahead (2012-2040) assuming business-as-usual and several alternative cases
- “ Project energy supply by fuel and demand by sector, electricity generation by fuel; installed generation capacity, CO₂ emissions, energy intensity
- “ Published in two volumes:
 - . Volume 1: Sector discussions
 - . Volume 2: Individual economy discussions



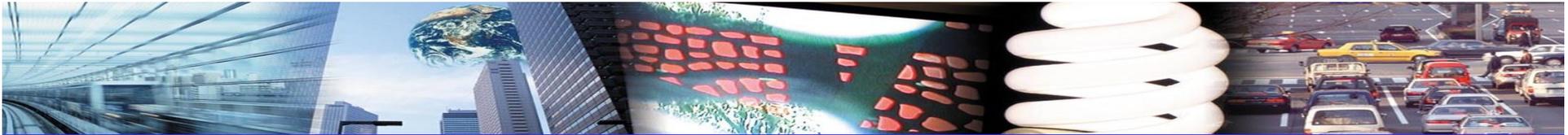
Outlook Model Structure





Outlook Model Enhancements Finished

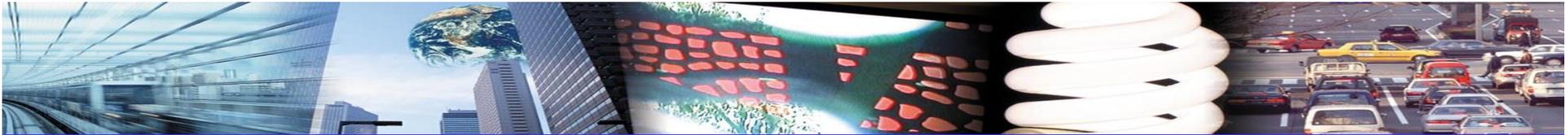
- “ Transportation Fleet Model
 - “ Dr. Atit Tippichai
- “ Electricity Supply Model
 - “ Takashi Otsuki
- “ Investment Model
 - “ Parminder Raeewal
- “ Residential, Commercial, & other Demand
 - “ Dr. Yeong-Chuan Lin
- “ Industry Model
 - “ Kensuke Kanekiyo & Tran Thi Lien Phuong



Outlook-Related Work Nearly Finished

- “ Topical Work
 - “ Barriers to Shale Gas Development
 - “ Barriers to Geothermal Electricity Development
 - “ Benefits of Electricity Interconnection in Northeast Asia

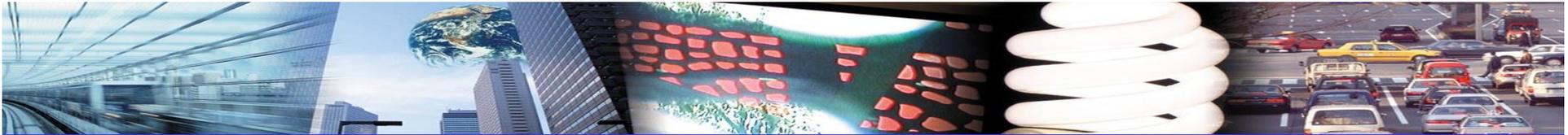
- “ Cooperative Work with IEEJ
 - “ Nuclear & Renewables Projections



Business-As-Usual Definition

- “ Includes existing policies
 - “ Necessary legislation has already been passed & there is little uncertainty that the policy is going to happen

- “ We do not include “targets,” “goals,” or policy proposals whose implementation is uncertain or not well defined



Schedule for Outlook 6th Edition

- “ December 2014 – January 2015: Models results for BAU & alternative cases finalized
- “ February-April 2015: Writing & editing process
- “ Mid-year 2015: External reviews begin
- “ October-November 2015: Outlook 6th Edition published