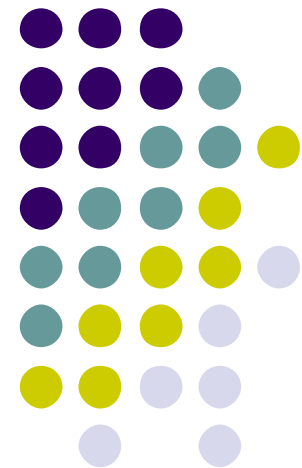


# EGEDA Activities

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**EGEDA-EGEEC Joint Meeting  
3 February 2010  
Wellington, New Zealand**

**Edito Barcelona  
EDMC/IEEJ  
Japan**





# Outline

- Background
- Data Collection Activities
- Processing
- Dissemination
- Other Activities

# Background



- APEC's Energy Working Group (EWG), one of the 11 working groups under the APEC umbrella, was created in 1990
- EWG sought to maximize the energy sector's contribution to the region's economic and social well being, while mitigating the environmental effects of energy supply and use
- EWG recognized the importance exchange of information and energy statistics between APEC member economies and created an Expert's Group that would be responsible for managing and reviewing the operation of the APEC energy database



## Background (2)

- The Expert Group, currently named: Expert's Groups on Energy Data and Analysis (EGEDA), through its Coordinating Agency, the Energy Data and Modeling Center (EDMC) of IEEJ, developed the APEC Energy Database and established an energy data collection network among member economies
- EDMC has published "APEC Energy Statistics" annually since 1993
- In 1995, EDMC published "Historical APEC Energy Statistics 1980-92"
- EDMC has also developed an on-line data collection and dissemination system known as the APEC Energy Database



# Data Collected

- Annual Supply and Demand for Commercial and Non-Commercial Energy
- Electricity Generating Capacity
- Energy Prices
- Quarterly Energy Supply
- Monthly Oil (JODI) and Natural Gas
- Annual CO<sub>2</sub> Emissions from Energy Combustion
- Socio-Economic Data from World Development Indicators and National Sources
- Energy Related Statistics



# Data Processing

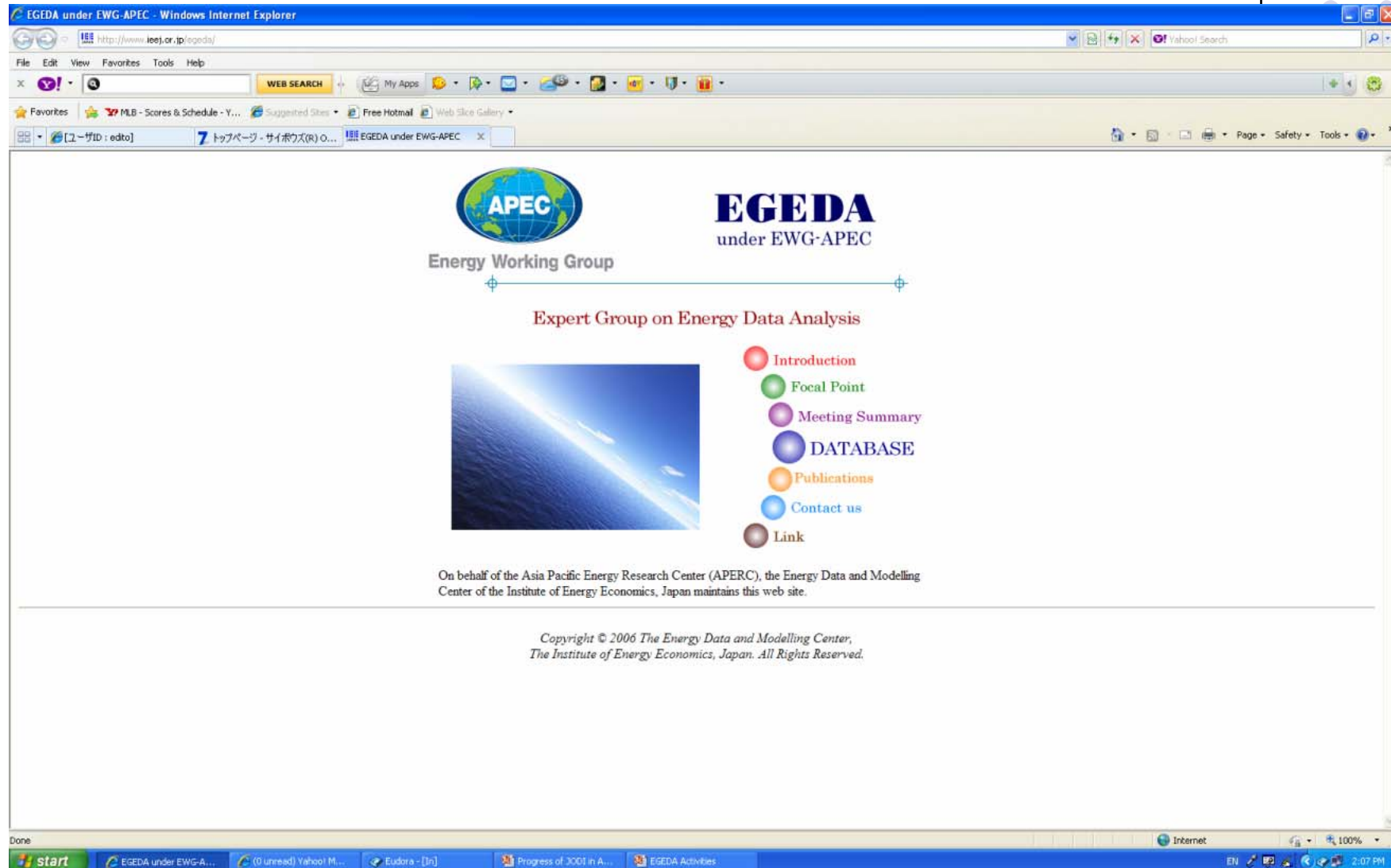
- Monthly and quarterly data are checked for consistency and posted in the online energy database immediately
- Annual energy data are processed to produce energy balance tables as well as summary tables such as primary energy supply, final energy consumption, etc.
- All data are kept in the APEC Energy Database and are available on-line



# Dissemination

- Data are posted in the APEC Energy Database and available on-line at <http://www.ieej.or.jp/egeda/>
- Publications
  - APEC Energy Statistics – published annually; contains 2 years of energy balance tables, historical summary tables (from 1980)
  - APEC Energy Handbook – pocket-sized publication of summary of annual APEC energy statistics
  - APEC Energy Statistical Analysis Tool CD-ROM

# The APEC Energy Database Website

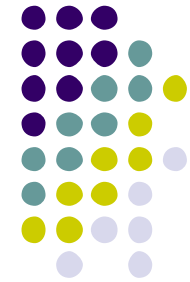




# Other Activities

- Collection of data for energy indicator analysis
- Capacity building on energy and related statistics
  - Annual APEC Energy Statistics workshop since 2001
    - Joint workshop with EGEE&C in 2007 in Singapore
    - 8<sup>th</sup> Workshop held in Malaysia last 30 November to 4 December 2009
  - Capacity building for Papua New Guinea in 2007
  - Capacity building for Singapore in 2008
  - Capacity building for Indonesia in 2009 (with volunteer trainers from Australia and Thailand)

# Areas of Possible Cooperation with EGEEC



- Capacity building on energy indicators analysis to include data collection and processing
- Development of an APEC energy efficiency indicator database

# Thank You

