

Philippine Country Presentation

Knowledge Co-Creation Program on Energy Policy (B)

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Jane M. Peralta

Department of Energy

Presentation Outline

- 1 General information on Philippines
- 2 Current Energy Policy and Measures
- 3 Energy Demand and Supply
- 4 Energy Demand and Supply Outlook
- 5 Challenges in Policy Formulation
- 6 Subjects to be Studied

General Information

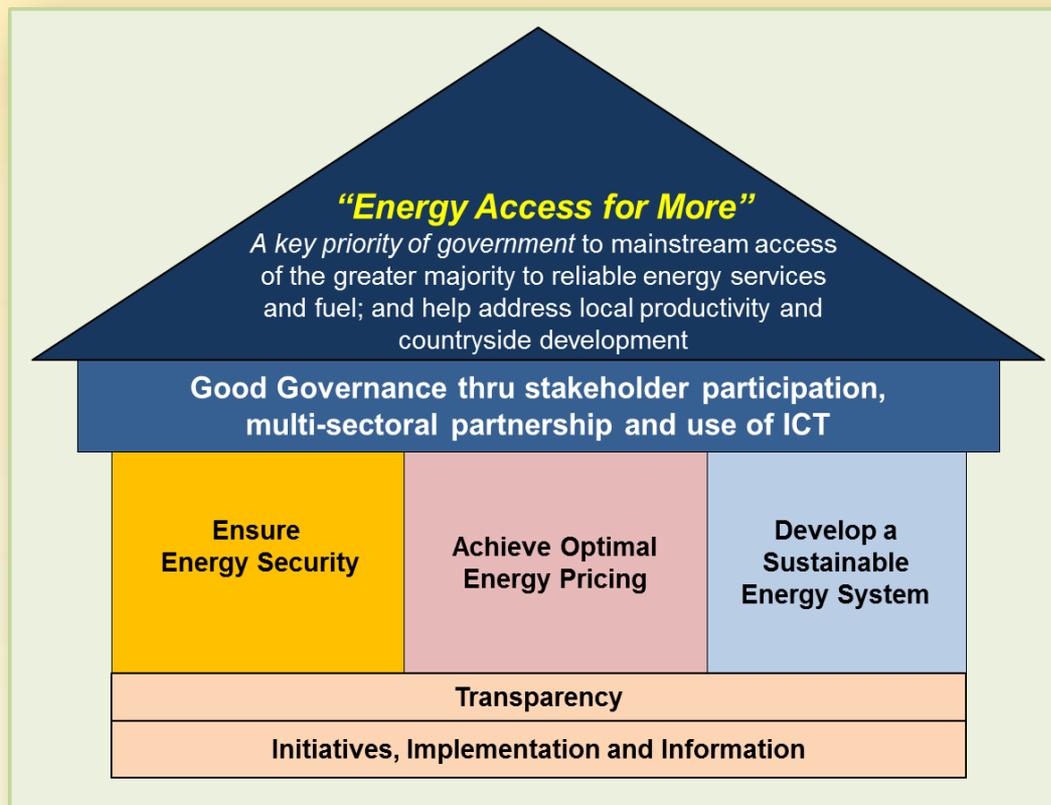
Philippines

- Location** : Southeast Asia
- Land area** : 299,404 sq. kms.
- Island** : 7,107 islands
: Divided into 3 main islands: *Luzon*, *Visayas* and *Mindanao*
- Population** : 100.98 million
(2015 Census)
- Language** : Tagalog (Filipino)
- GDP** : PhP 7.579 billion
@ constant 2,000 price
- Energy/GDP** : 4.06 toe / million PhP



Current Energy Policy and Measures

- ☑ The **Energy Reform Agenda (ERA)** serves as the country's policy framework on energy development



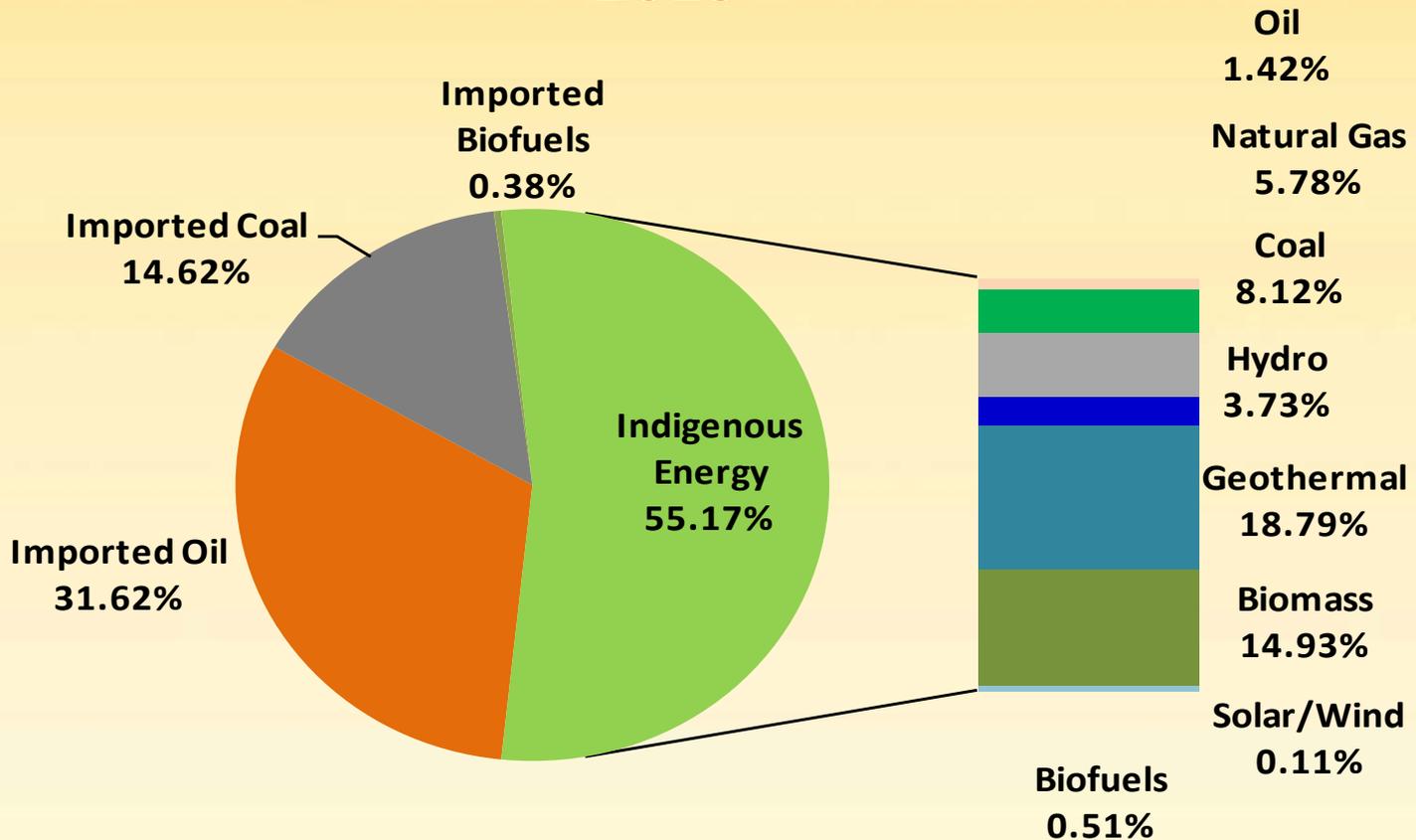
Current Energy Policy and Measures

☑ Key thrusts of the ERA are:

- Ensure Energy Security
- Expand Energy Access
- Promote Low-Carbon Future
- Climate Proof the Energy Sector
- Promote investments in the energy sector
- Develop Regional Energy Plans

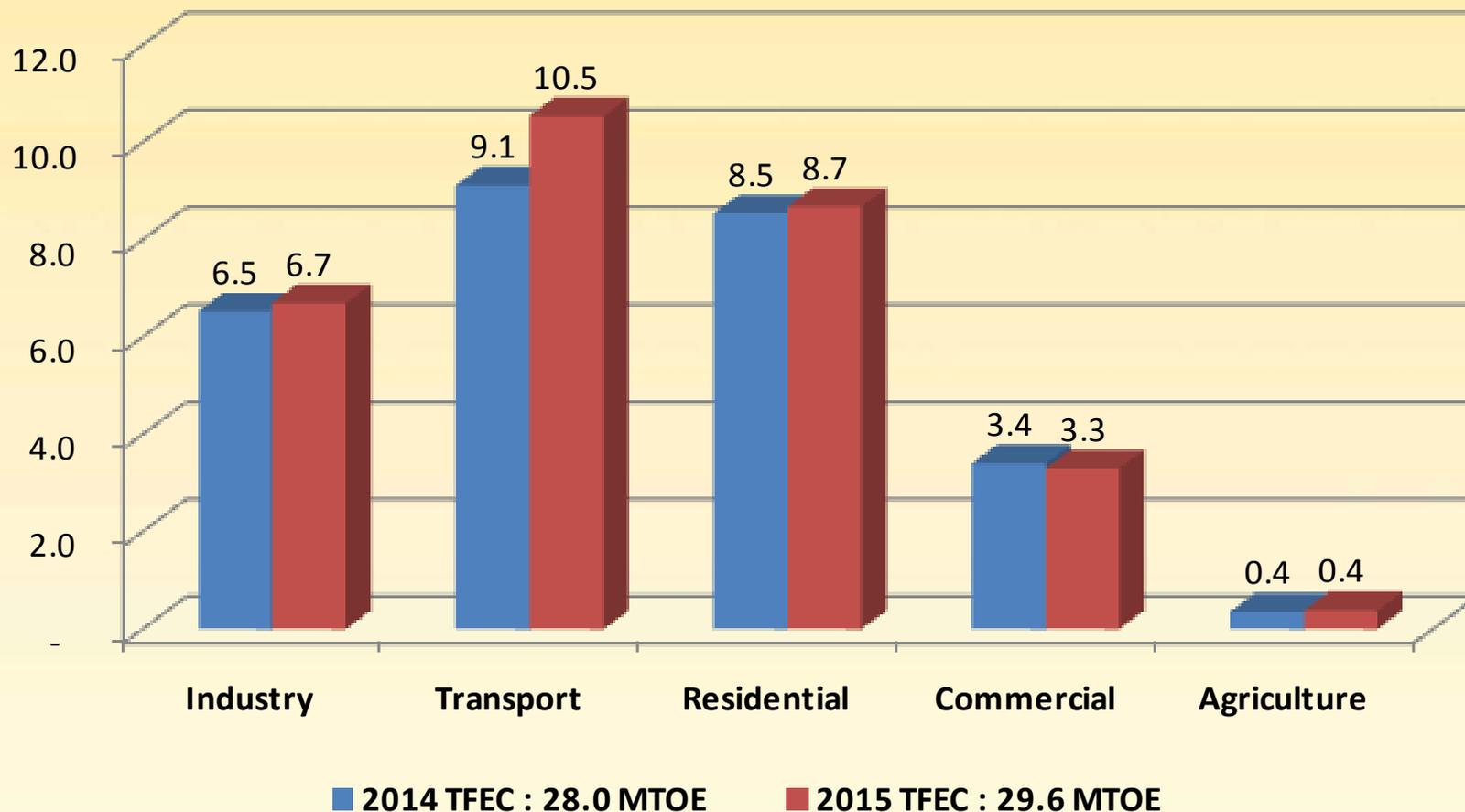
Primary Energy Supply

2015



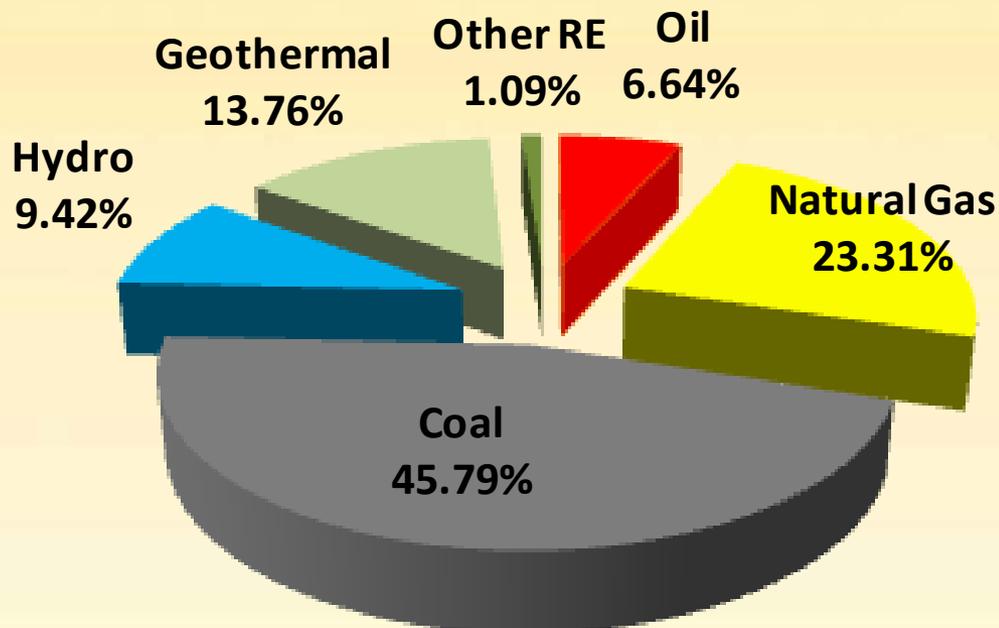
Total Energy : 49.9 MTOE

Final Energy Consumption by Sector (in MTOE)



Power Generation Mix (in GWh)

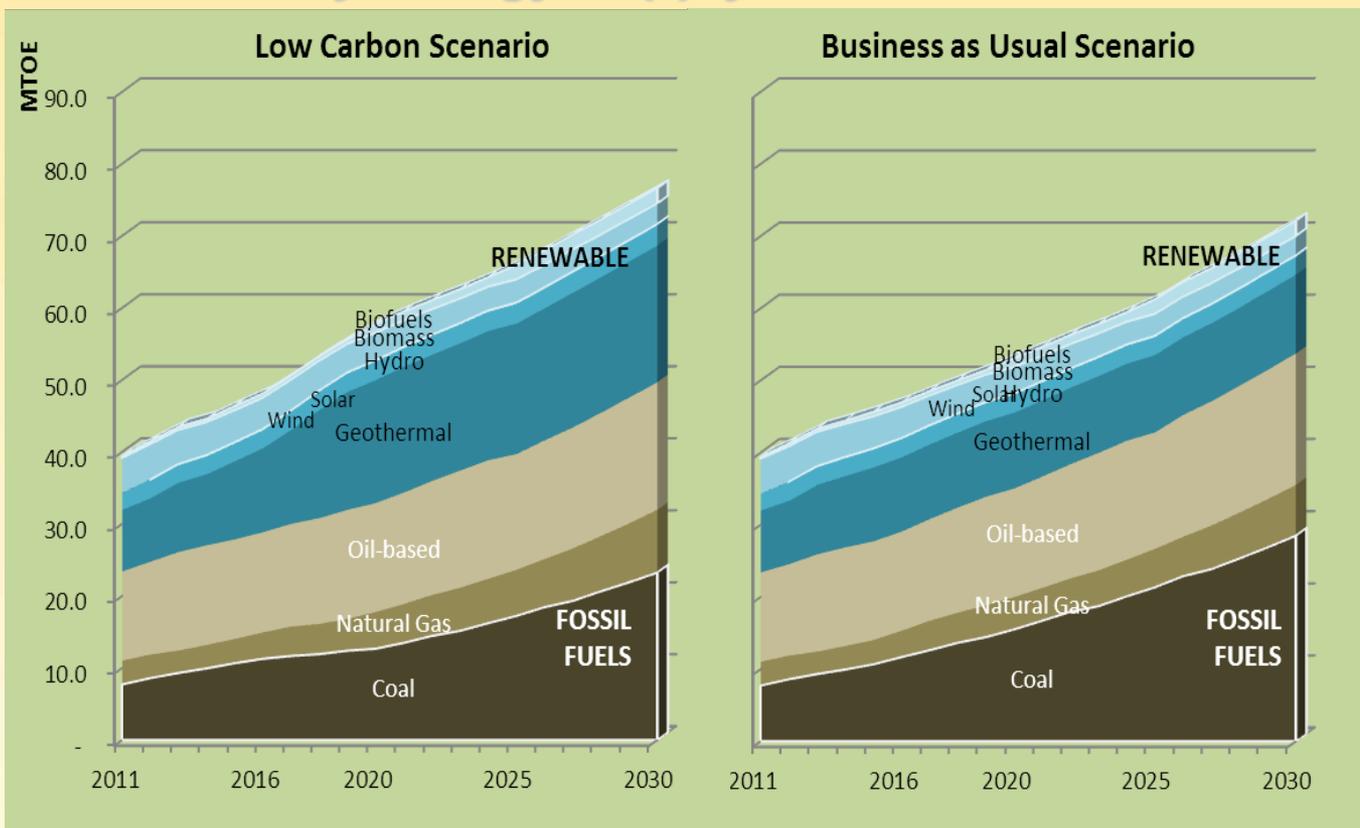
2015



Total Supply : **79,193 GWh**

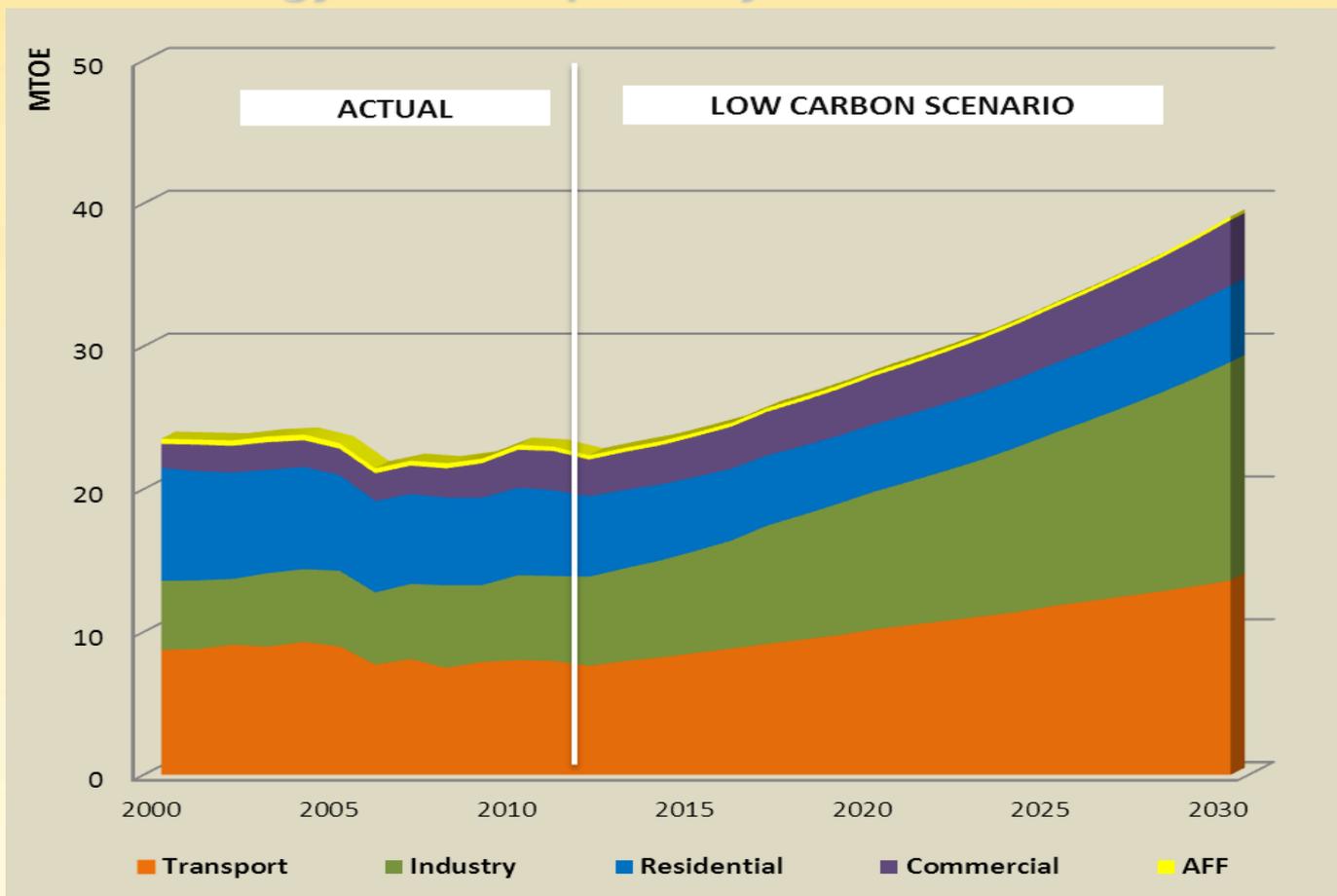
Energy Demand and Supply Outlook

Total Primary Energy Supply



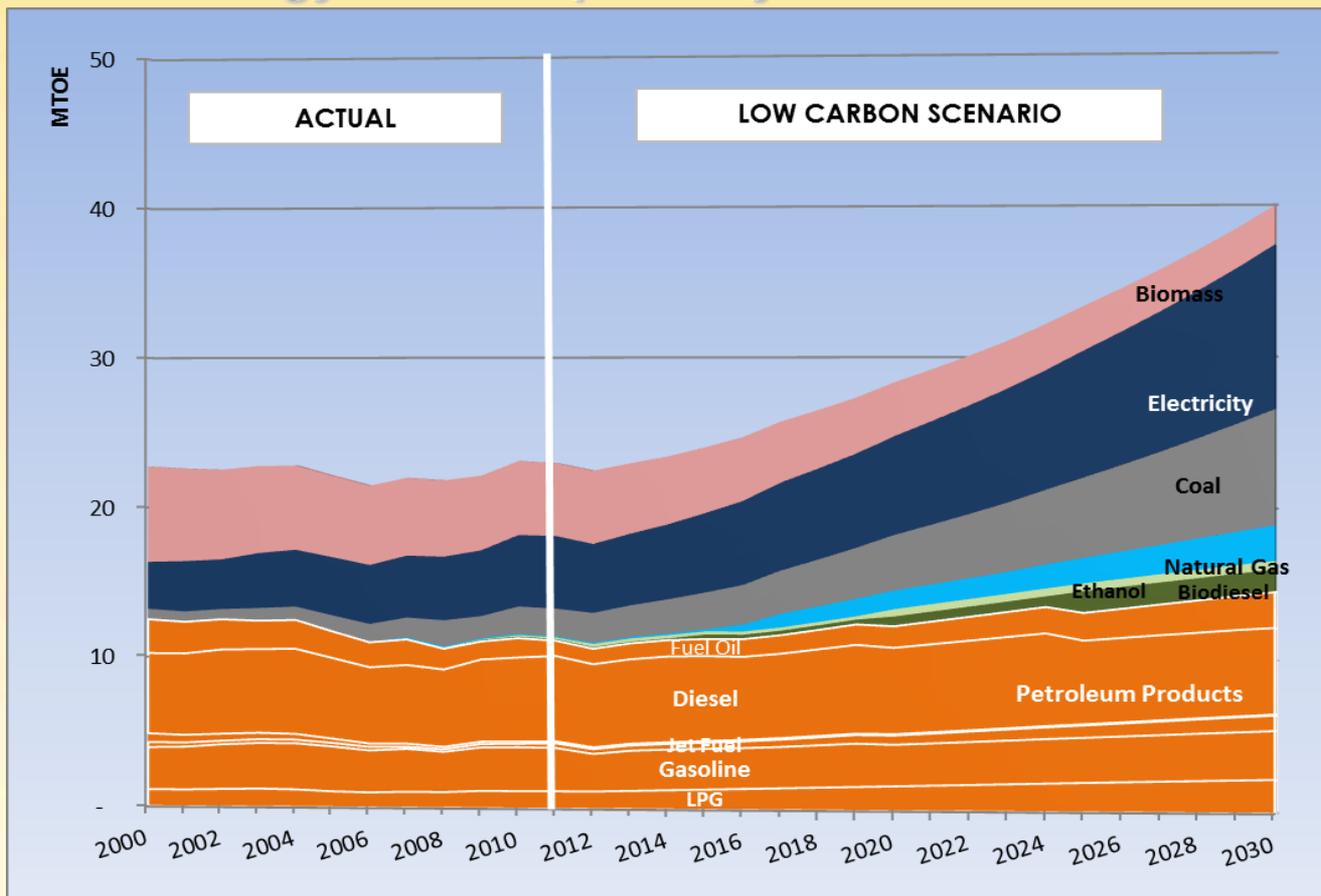
Energy Demand and Supply Outlook

Final Energy Consumption by Sector



Energy Demand and Supply Outlook

Final Energy Consumption by Fuel



Challenges in Policy Formulation

- ☑ **Lack of support from the government. Some policies are not considered as national priority**
- ☑ **Constant changing of government officials hampers the approval/implementation of policies**
- ☑ **Inadequate research and studies**

Subjects to be Studied

- Renewable energy**
- Natural Gas**
- Coal**

MARAMING SALAMAT...