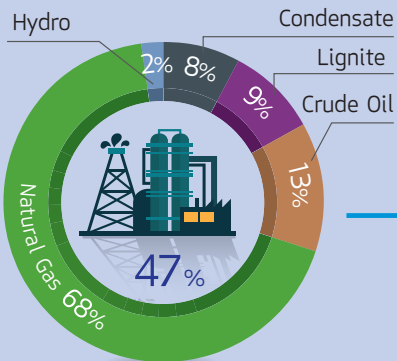
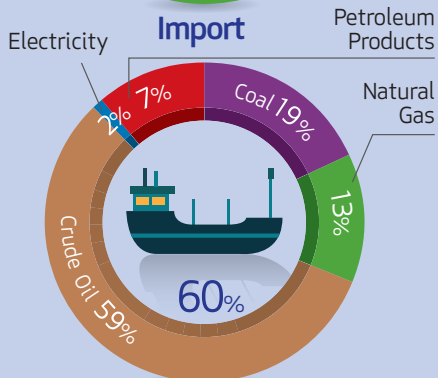
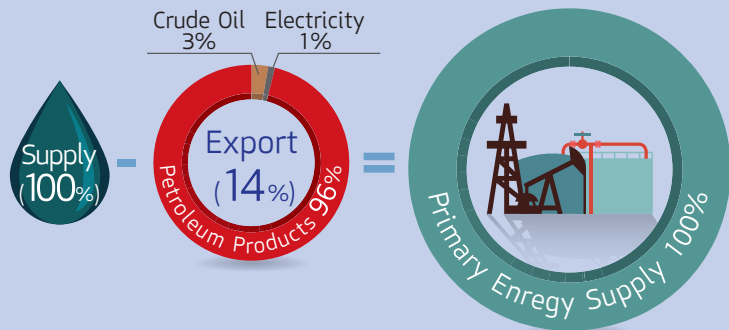


Energy Overview 2014

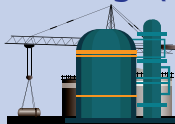
Domestic Production



Total Primary Energy Supply



Stock Change (-7%)

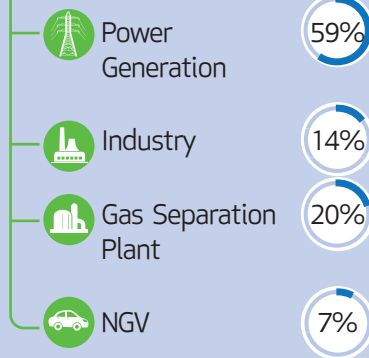


Primary Energy Demand

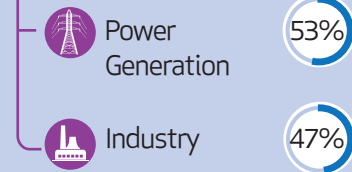
Petroleum Products



Natural Gas



Coal and Lignite



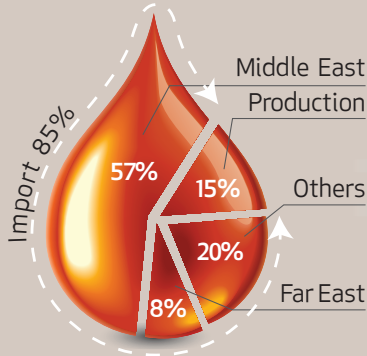
Hydro & Imported Electricity



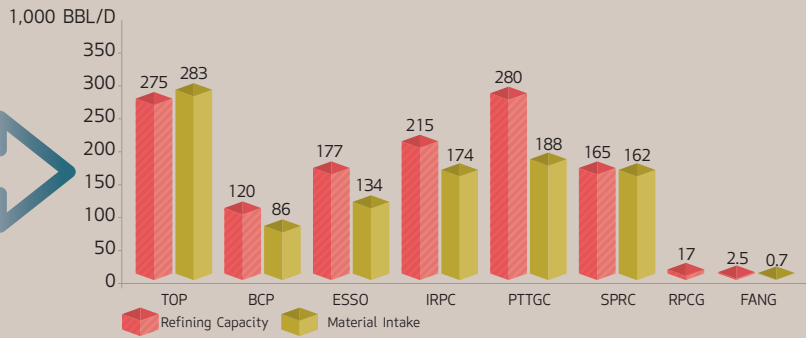


Oil

Crude Oil Supply in 2014

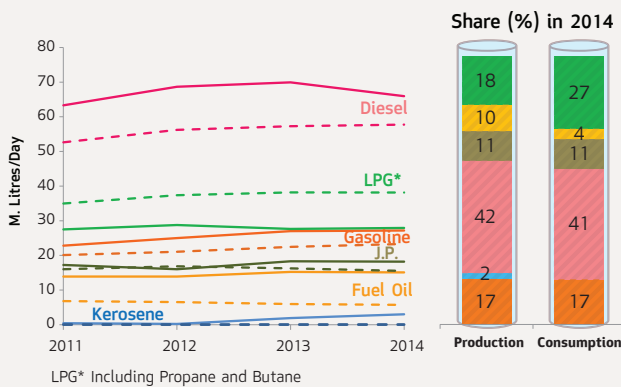


Refinery Utilization Ratio in 2014



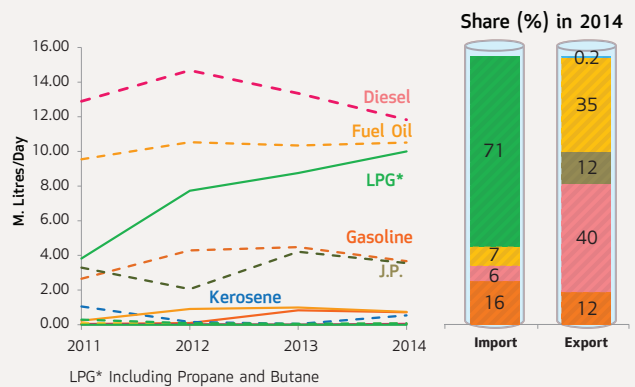
Trend of Petroleum Product in 2011-2014

Production and Consumption



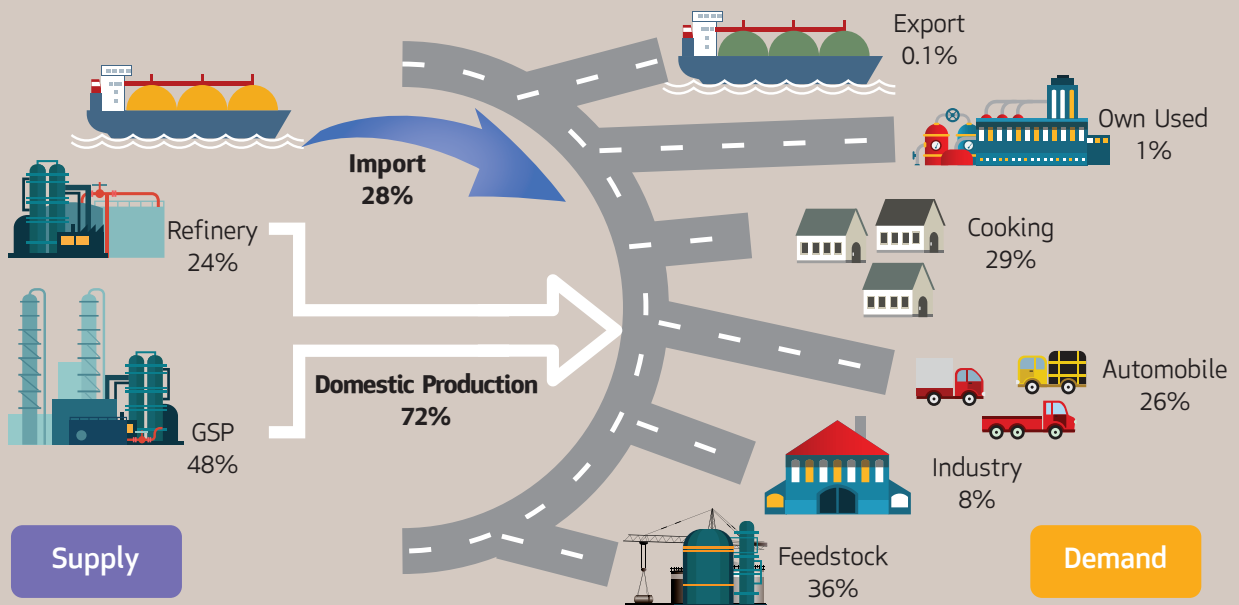
2014 Production 158 M. Litres/Day Growth ▼2.0%
Consumption 140 M. Litres/Day Growth ▲0.6%

Import and Export



2014 Import 15.1 M. Litres/Day Growth ▲25.0%
Export 29.7 M. Litres/Day Growth ▼8.5%

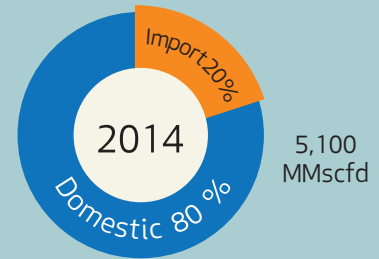
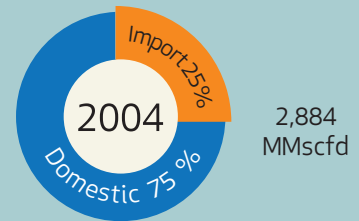
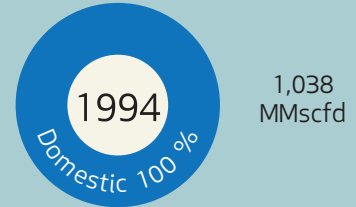
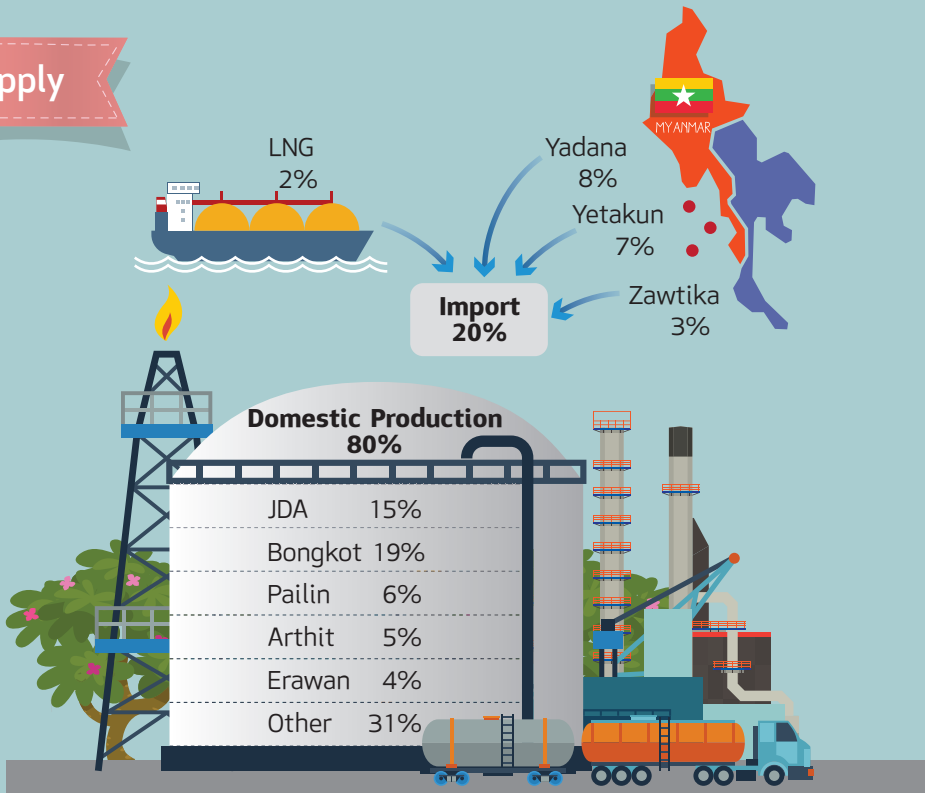
Supply and Demand of LPG, Propane and Butane in 2014





Natural Gas

Supply



Demand

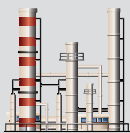
Share



Electricity
59%



Industry
14%



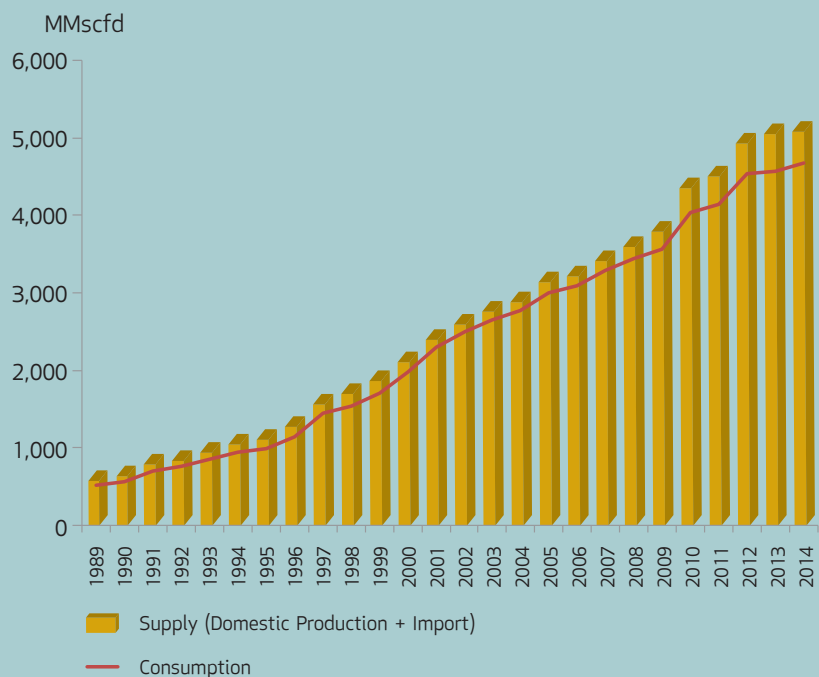
GSP
20%



Transport
7%



Natural Gas Supply and Consumption





Coal/Lignite

Supply of Lignite and Coal in 2014

Production of Lignite

Mae-Moh Mine



17
Million tons

Other Mine



1
Million tons

Coal Import



20
Million tons

Demand of Lignite and Coal in 2014

Consumption of Lignite

Power Generation



17
Million tons
(4,216 KTOE)

Industry



1
Million tons
(647 KTOE)

Consumption of Coal

Power Generation



IPP **6**
Million tons
(3,850 KTOE)

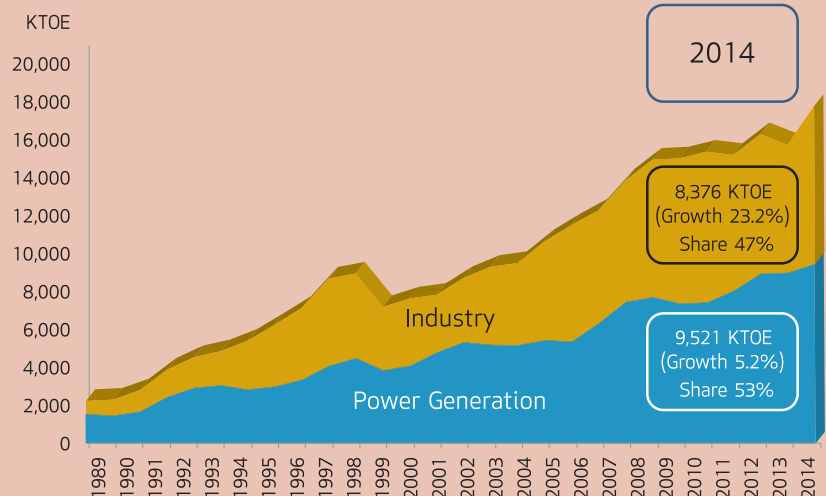
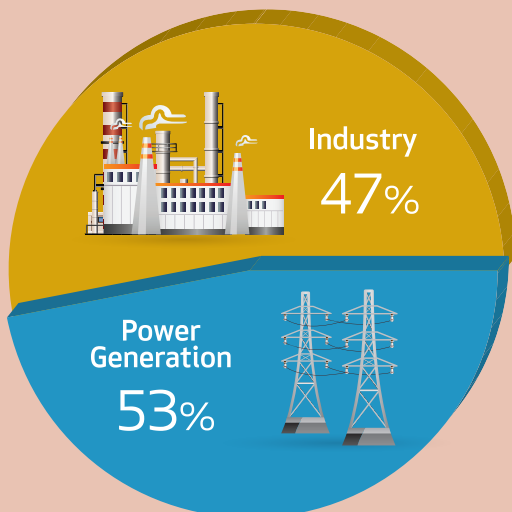
SPP **2** Million tons
(1,456 KTOE)

Industry



12
Million tons
(7,728 KTOE)

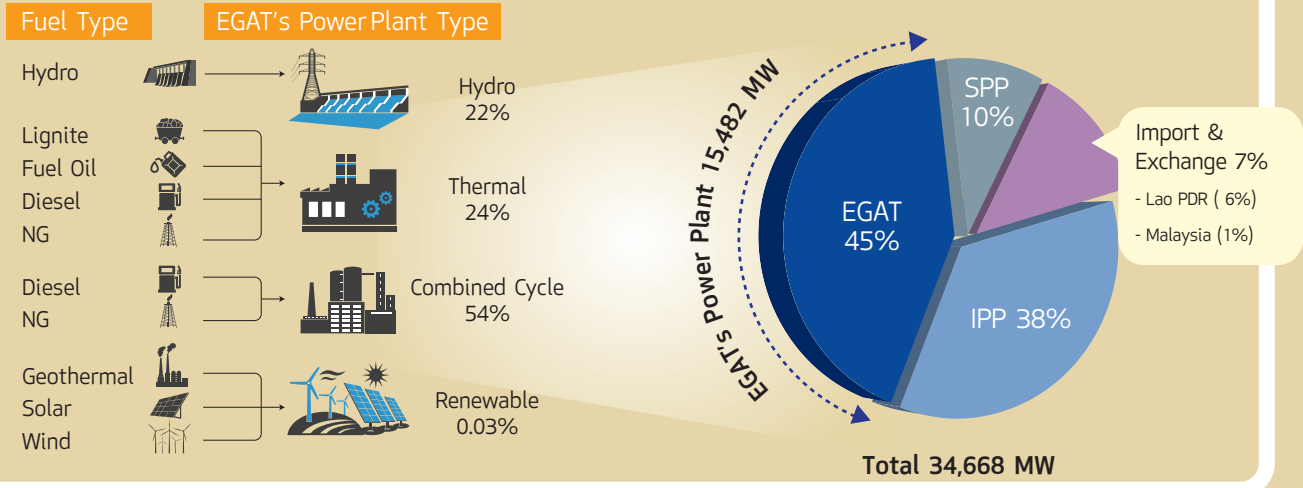
Consumption of Lignite and Coal Classified by Sector



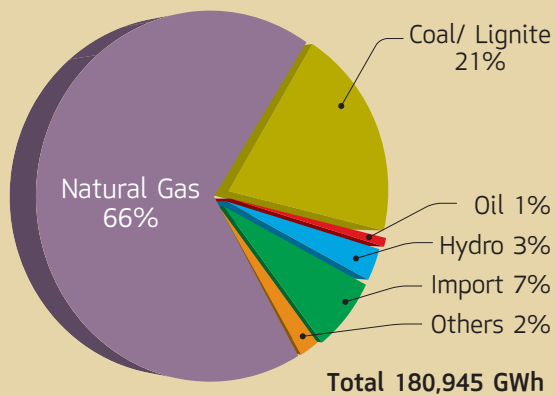


Electricity

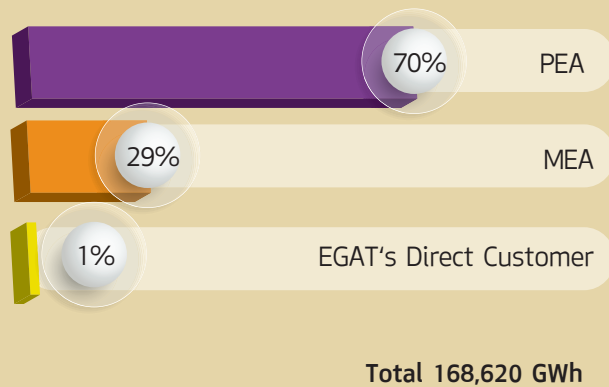
System Generating Capacity as of December 2014



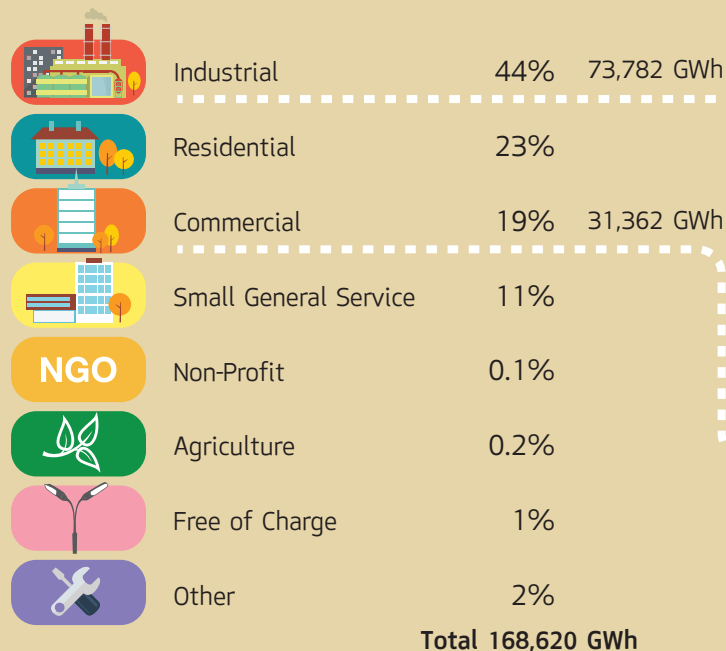
Share of Power Generation by Fuel Type in 2014



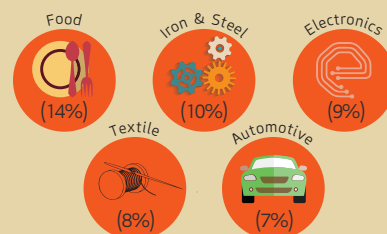
Share of Electricity Consumption by Area in 2014



Electricity Consumption by Sector in 2014

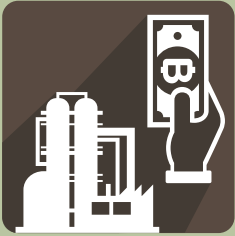


Top 5 of Electricity Consumption in Industrial Cluster



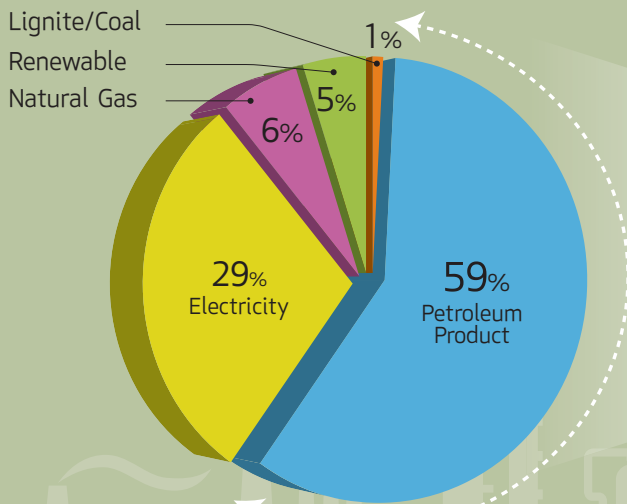
Top 5 of Electricity Consumption in Commercial Cluster





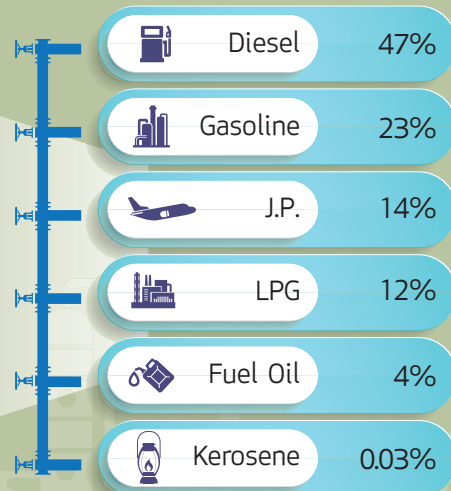
Energy Value

Share of Expenditure on Final Energy Consumption in 2014



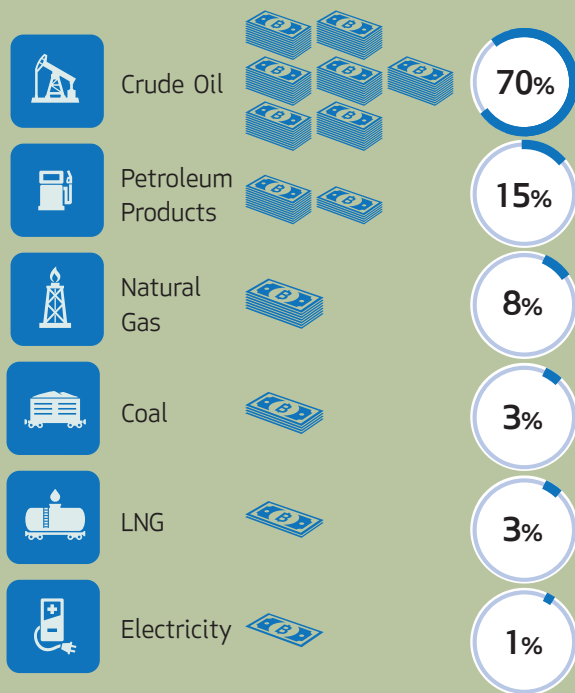
Total 2,280 Billion Bahts

Expenditure on Petroleum Products Consumption in 2014



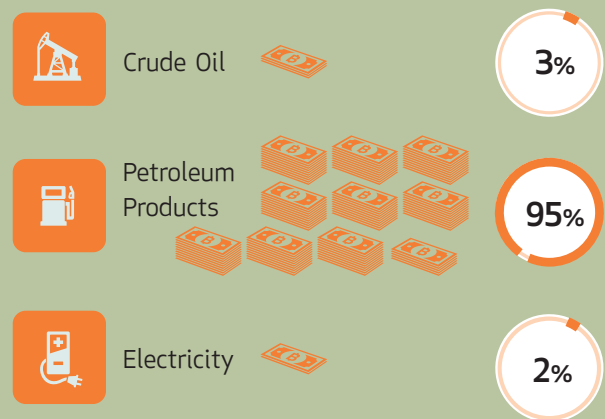
Total 1,337 Billion Bahts

Value of Energy Import in 2014



Total 1,399 Billion Bahts

Value of Energy Export in 2014



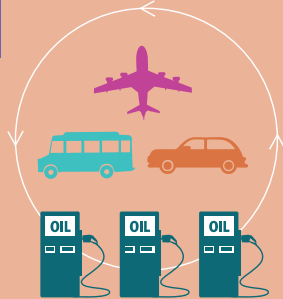
Total 315 Billion Bahts





Energy and Economics

2014



GDP at Current Prices 12,141.1



GDP at 1988 Prices 5,075.6



Population (Million People) 68.6

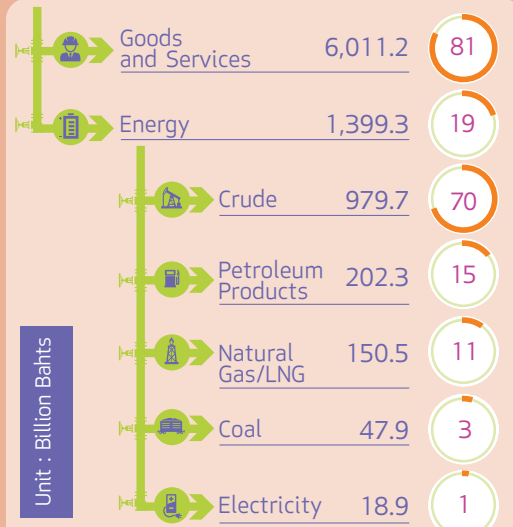
Billion Bahts

Export
7,314.7 Billion Bahts

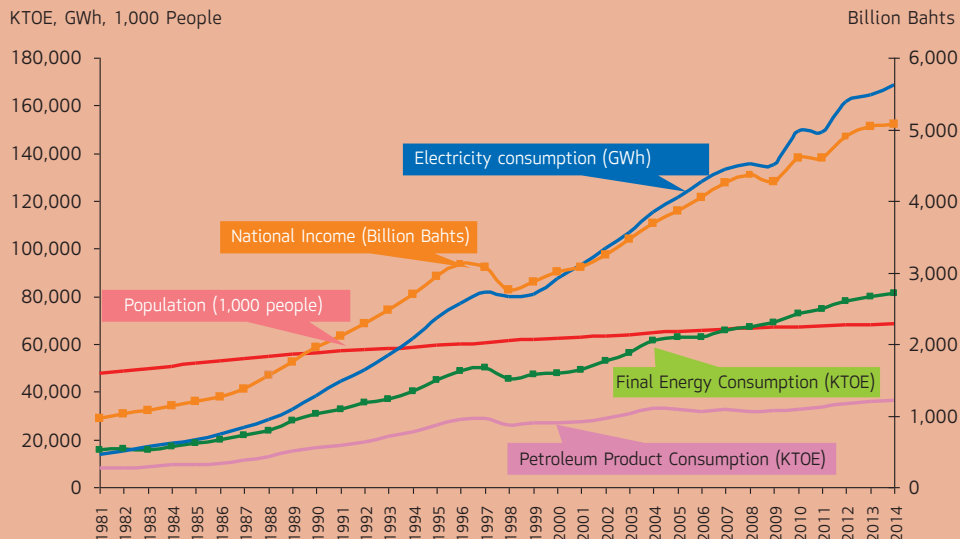


Import
7,410.5 Billion Bahts

%



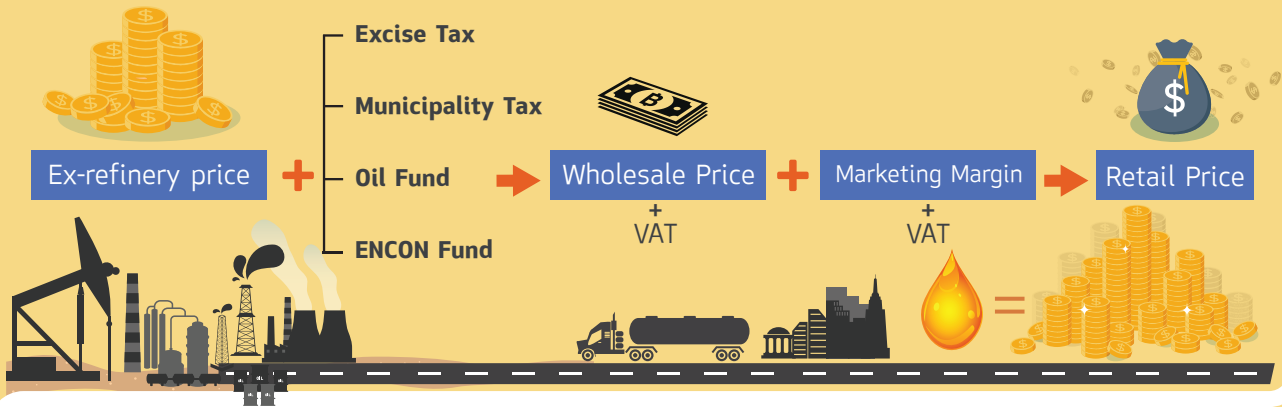
Final Energy Consumption, National Income and Population



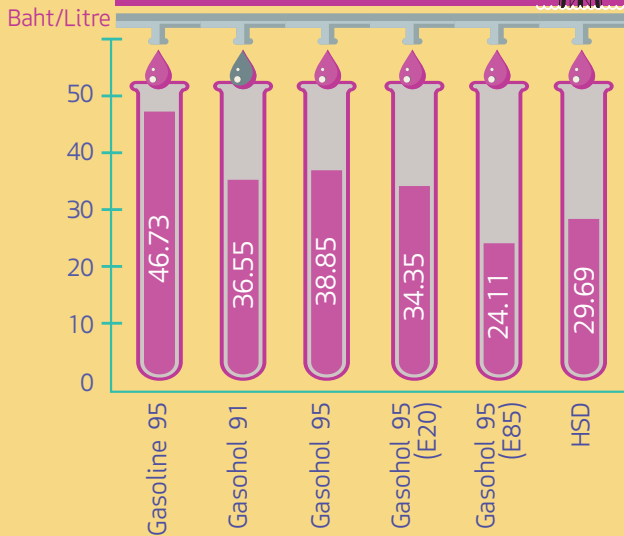


Petroleum Prices

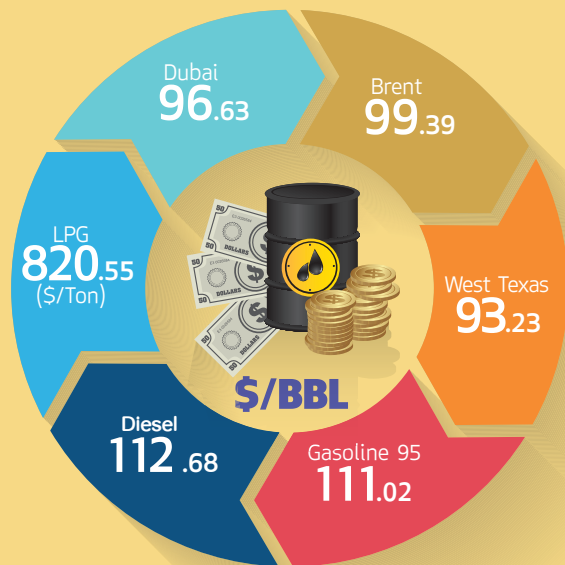
Oil Price Structures in Thailand 2014



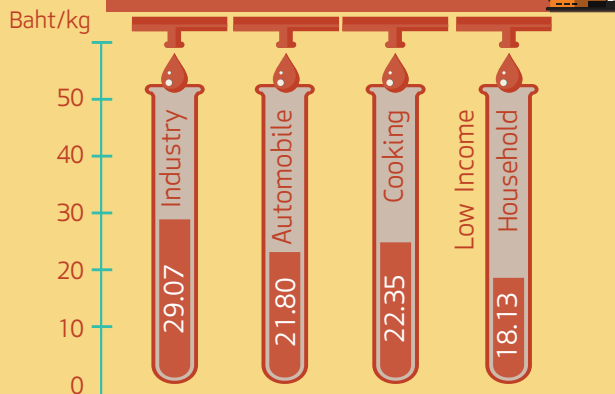
Retail Price of Gasoline and Diesel in 2014



World Price in 2014



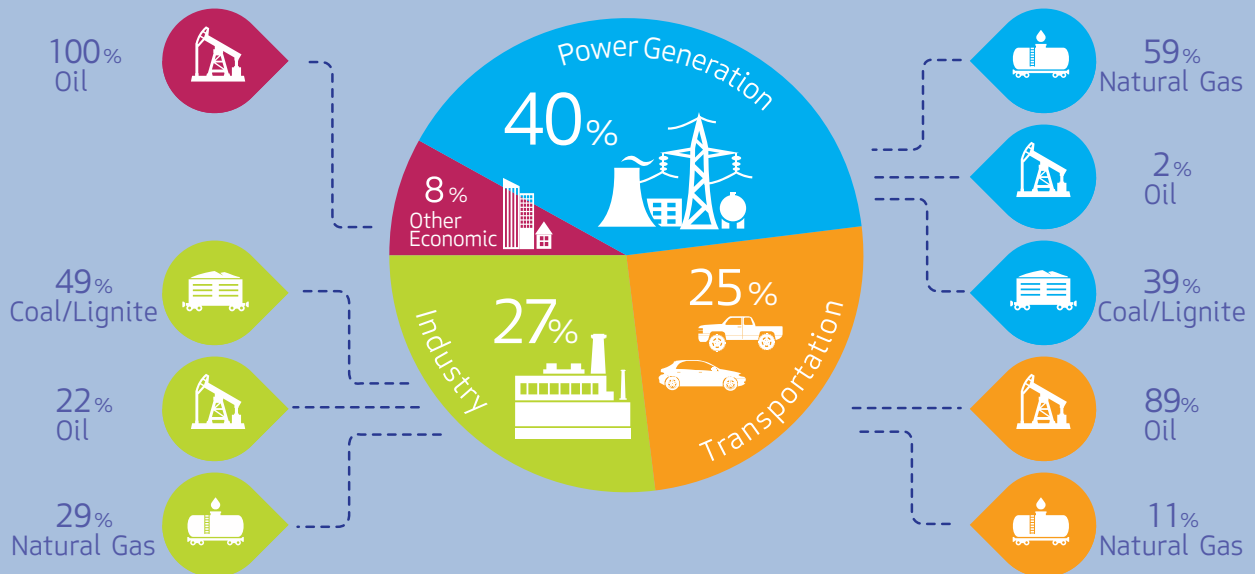
Retail Price of LPG in 2014





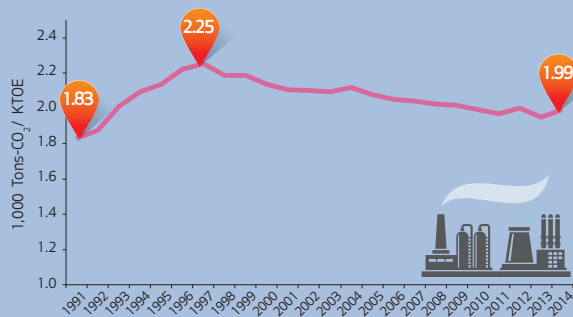
Air Pollution Emission in The Energy Sector

CO₂ Emission by Sector in 2014

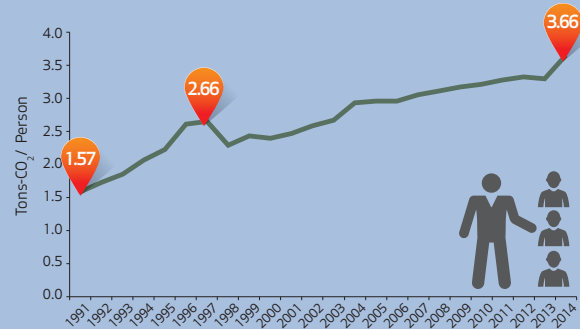


CO₂ Emission Indicators

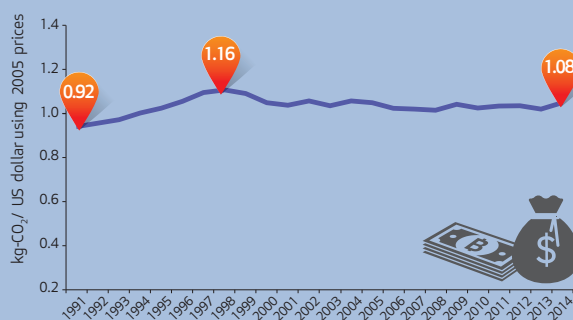
CO₂ Emission per Primary Energy Consumption



CO₂ Emission per Capita



CO₂ Emission per GDP



CO₂ Emission per kWh

