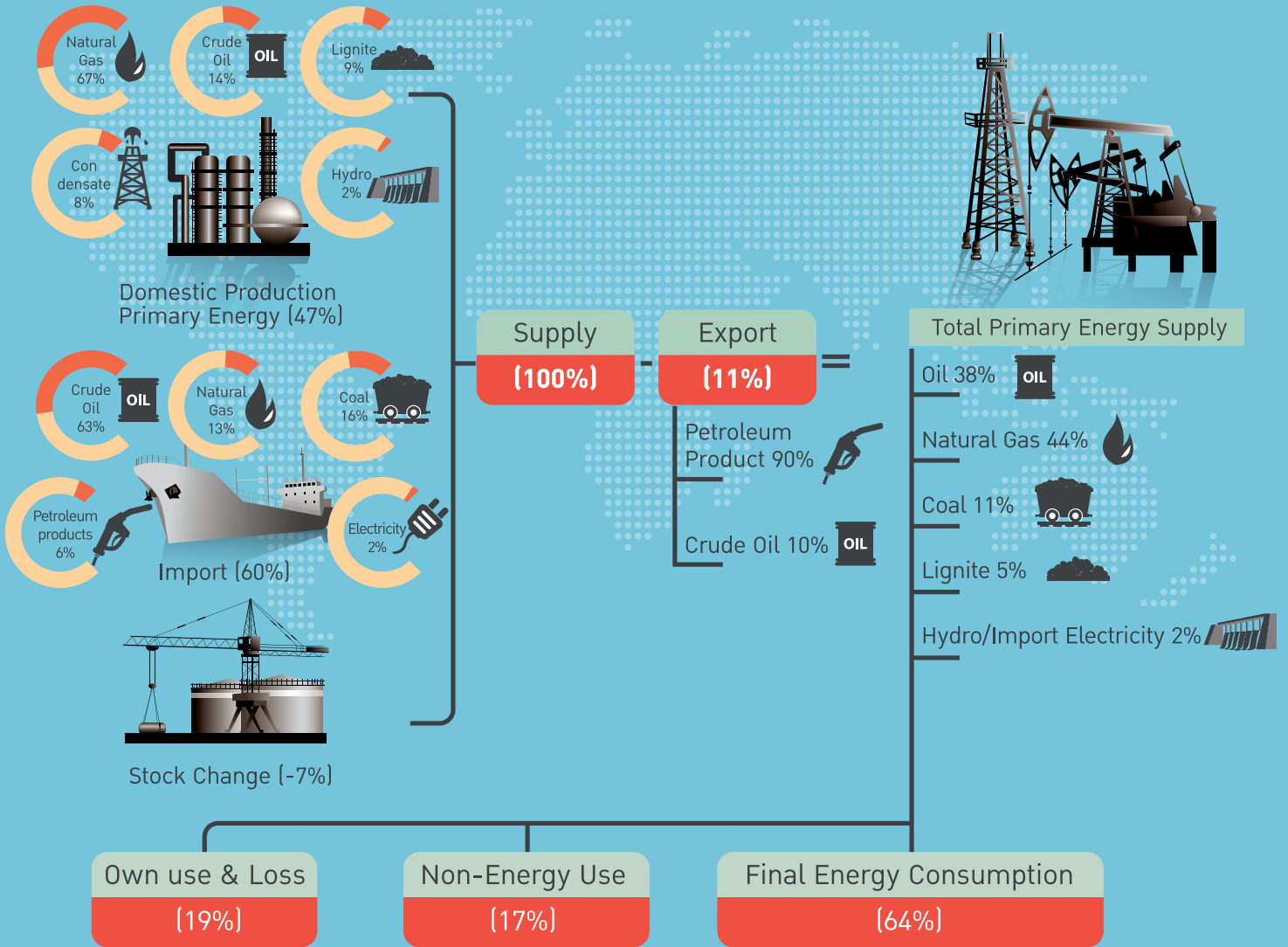
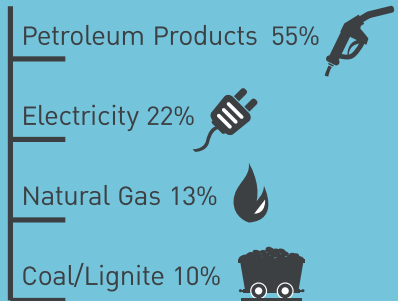
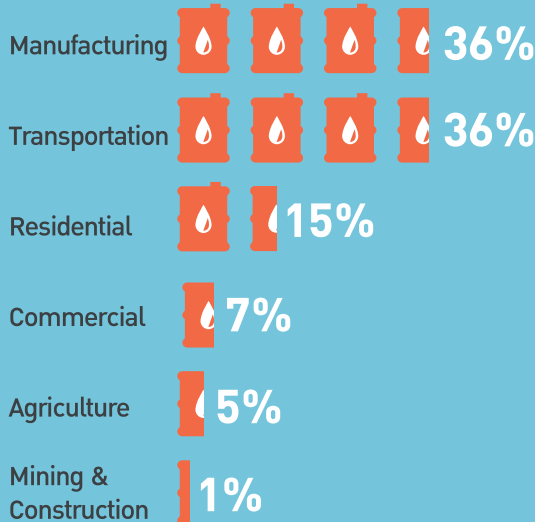


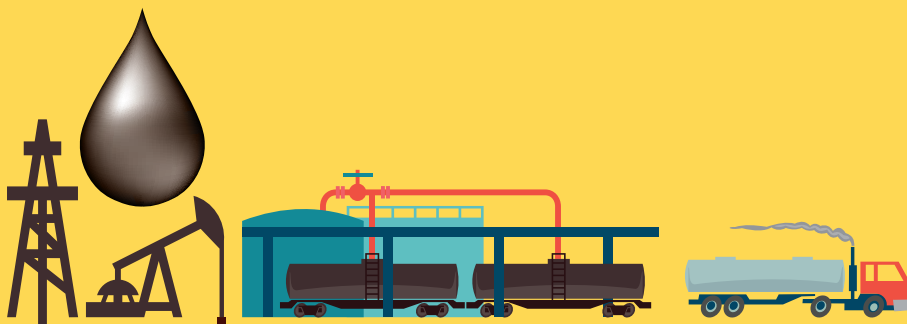


Energy Overview 2013



Share of Final Energy by sector 2013



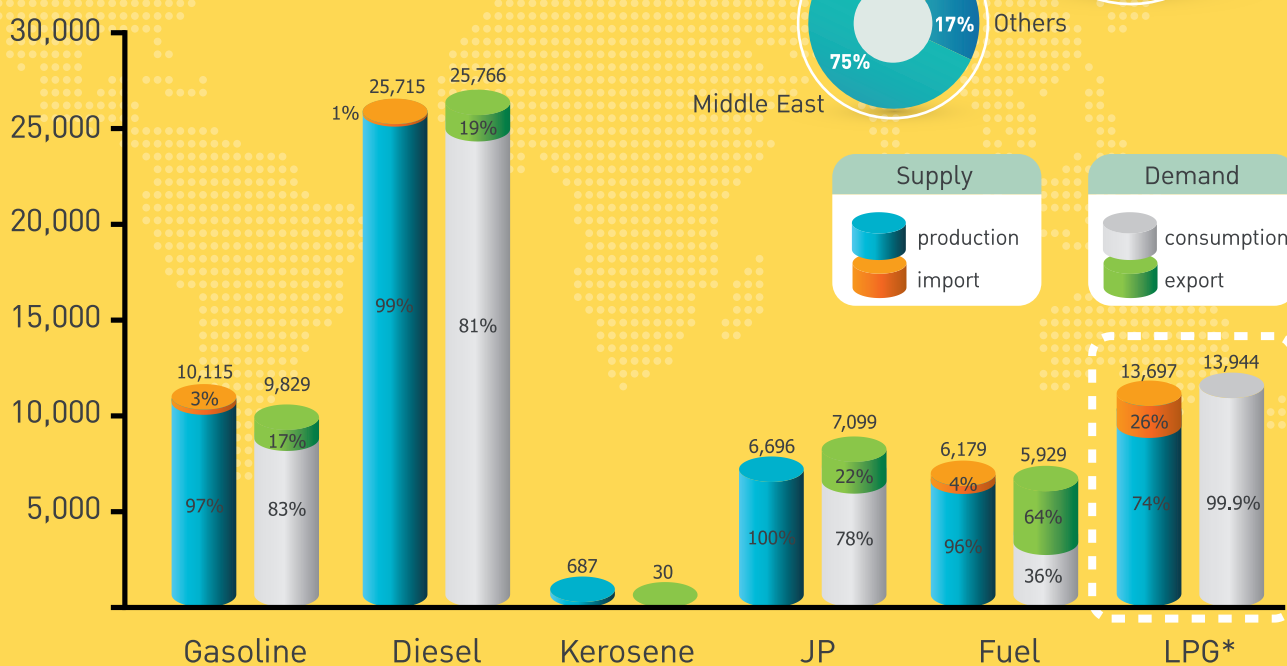


Oil

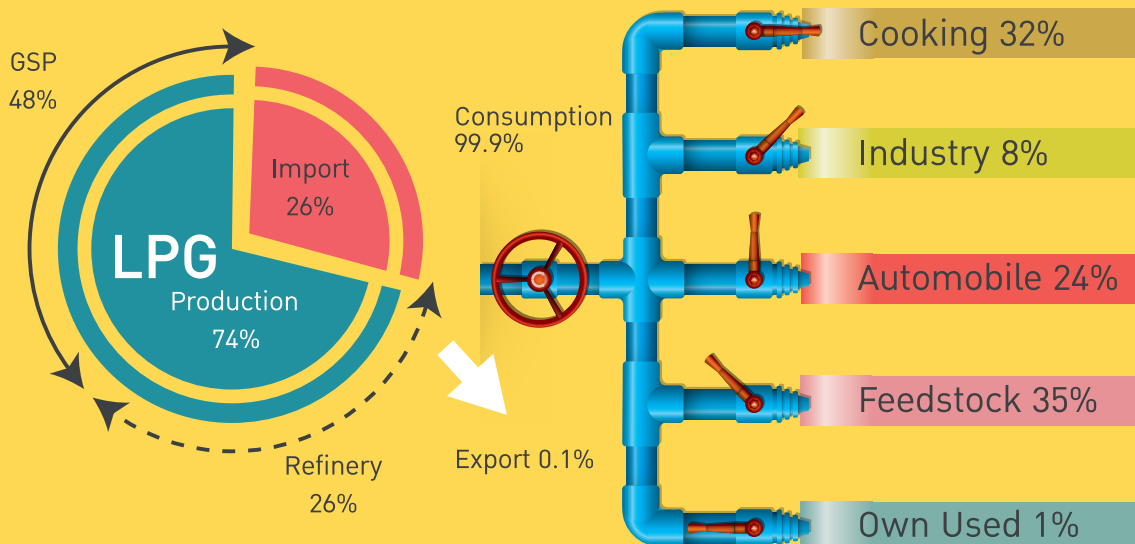
Supply and Demand of Petroleum Products 2013

Crude Oil Supply 2013

M.Litres



Supply and Demand of LPG, Propane and Butane 2013



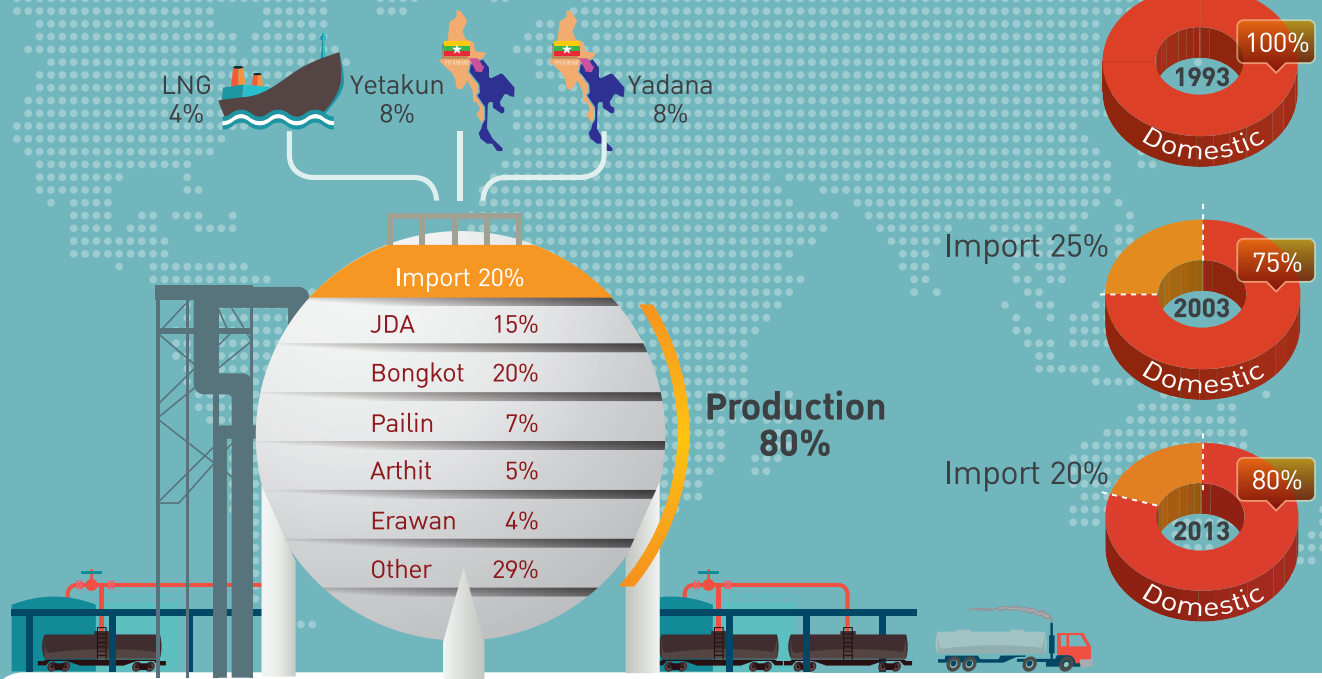
*LPG Including Propane and Butane



Natural Gas

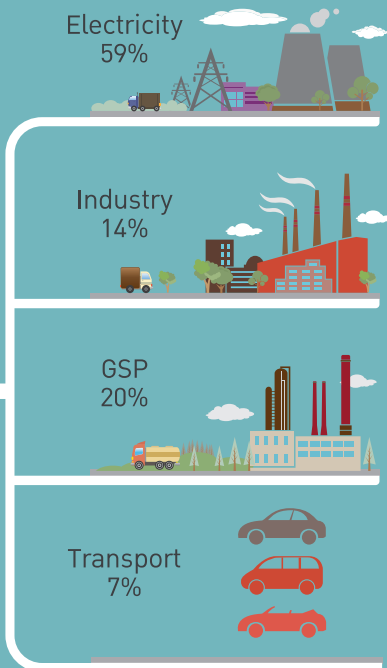
Supply

Production and Import of Natural Gas in 2013

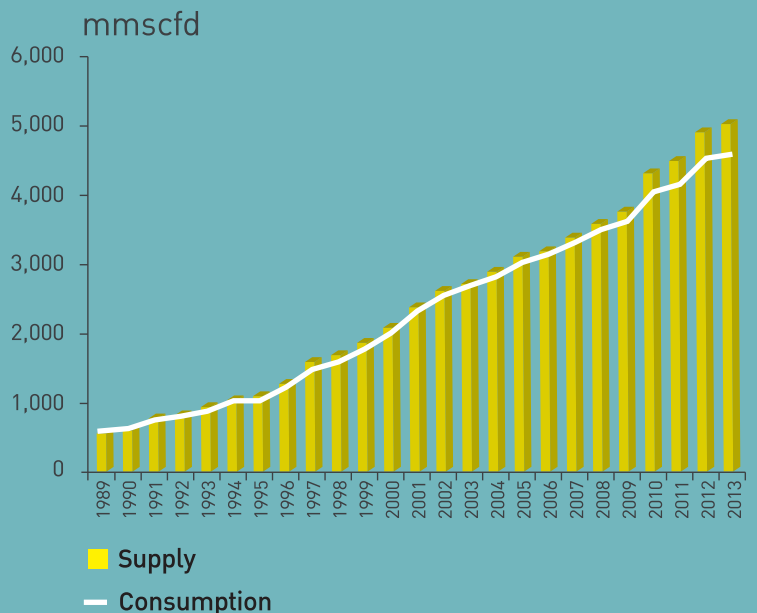


Demand

Share of Natural Gas Consumption by Sector in 2013



Natural Gas Supply and Consumption



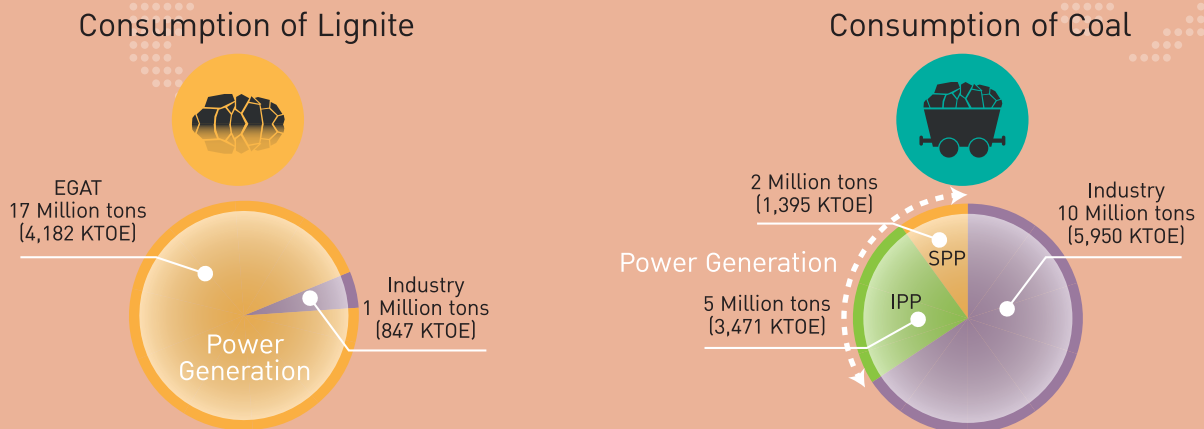
Lignite/Coal



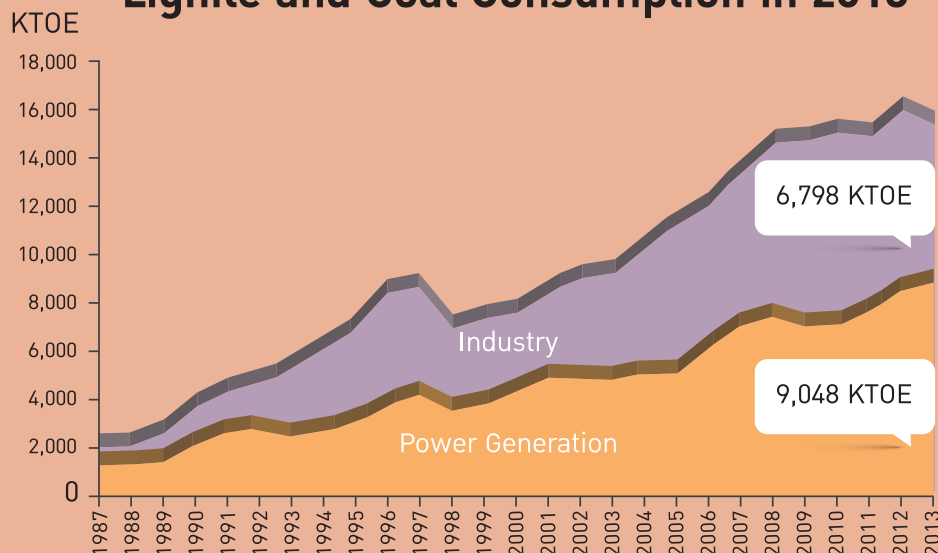
Supply of Lignite and Coal in 2013



Demand of Lignite and Coal in 2013



Lignite and Coal Consumption in 2013

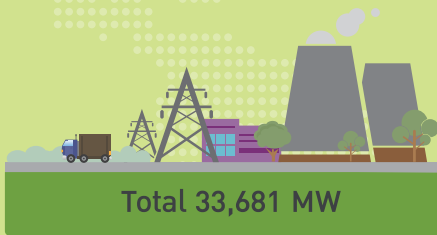


Electricity

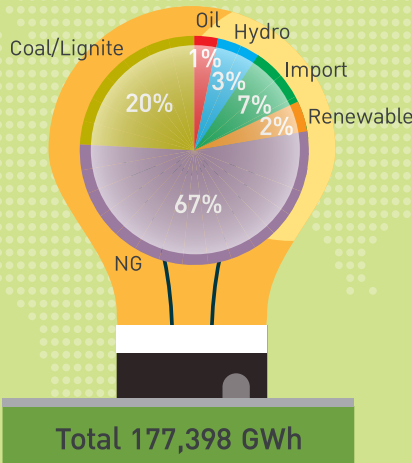


System Generating Capacity As of December 2013

EGAT	15,010 MW	[45%]
IPP	12,742 MW	[38%]
SPP	3,525 MW	[10%]
Import & Exchange	2,405 MW	[7%]



Share of Power Generation by Fuel Type in 2013



Share of Electricity Consumption by Area in 2013

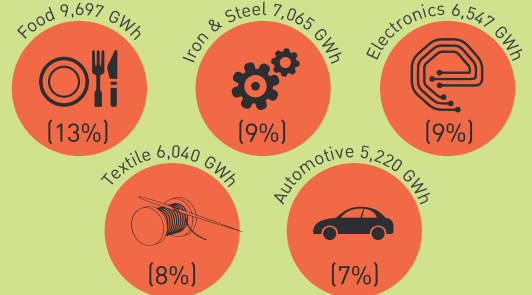
PEA	70%
MEA	29%
Direct Customer	1%



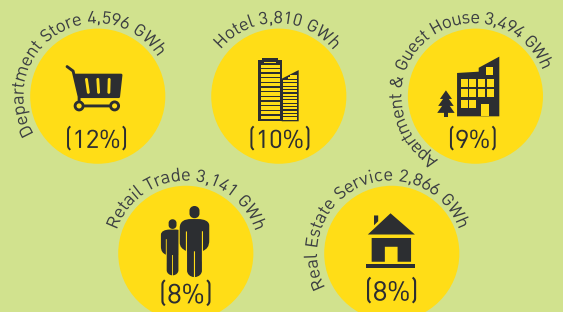
Electricity Consumption by Sector in 2013

Rank	Sector	Consumption (GWh)	Share (%)
1.	Industrial	72,536	[44%]
2.	Residential	37,657	[23%]
3.	Commercial	30,413	[18%]
4.	Small General Service	18,374	[11%]
5.	NGO Non-Profit	149	[0.1%]
6.	Agriculture	354	[0.2%]
7.	Free of Charge	2,379	[1%]
8.	Other	2,479	[2%]

Top 5 of Electricity Consumption in Industrial Cluster



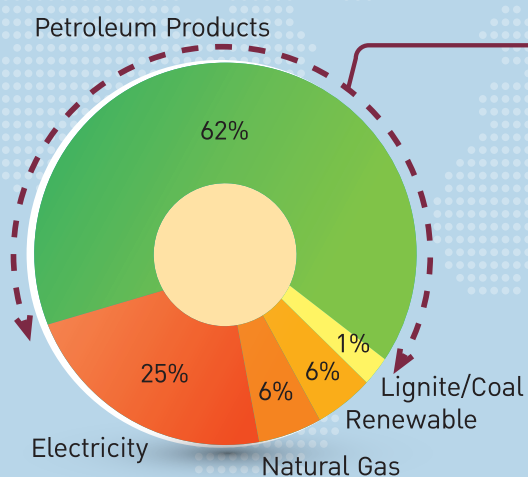
Top 5 of Electricity Consumption in Commercial Cluster



Energy Value



Share of Expenditure on Final Energy Consumption 2013

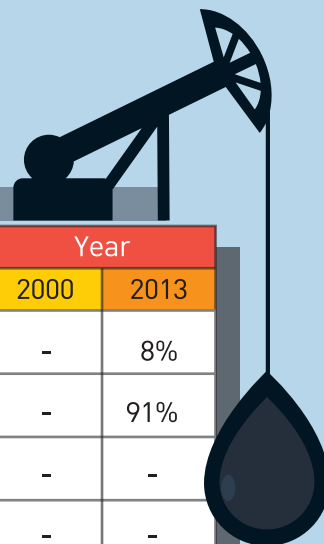


2,129
Billion Bahts

Expenditure on Petroleum Products Consumption

Diesel	47%
Gasoline	23%
JP	15%
LPG	11%
Fuel Oil	4%
Kerosene	0.03%

1,326
Billion Bahts



Type		Year				Year	
		2000	2013			2000	2013
Crude Oil	Value of Energy Import	84%	76%	Value of Energy Export	OIL	-	8%
Petroleum Products		11%	10%		OIL	-	91%
Natural Gas		2%	8%		Flame	-	-
Coal		2%	3%		Truck	-	-
LNG		-	2%		Ship	-	-
Electricity		1%	1%		Plug	100%	1%
Total (Billion Bahts)		342	1,416	Total (Billion Bahts)		0.3	376

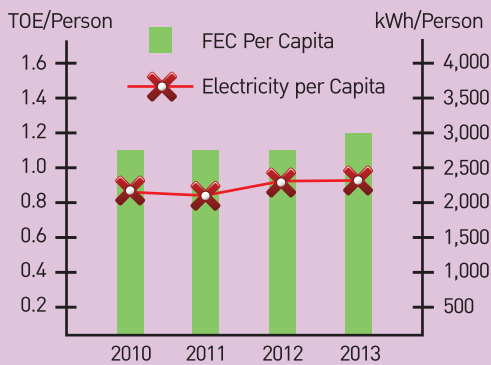
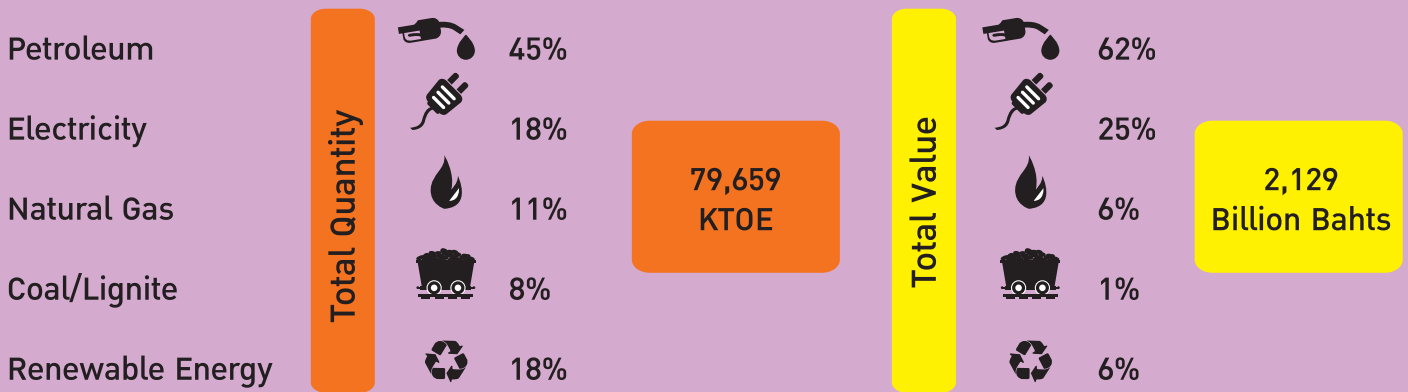
Energy and Economics



2013 GDP at Current Price 11,899 Billion Bahts
 GDP at 1988 Price 5,040 Billion Bahts
 Population 68 Million Persons

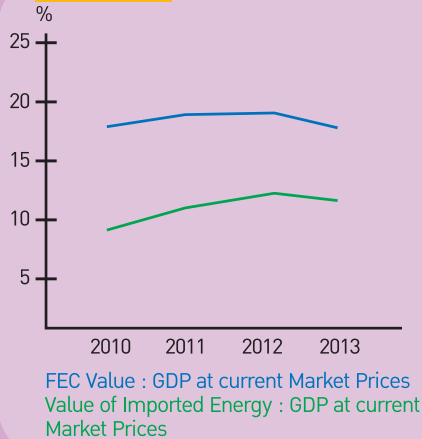


Quantity and Value of Final Energy Consumption 2013

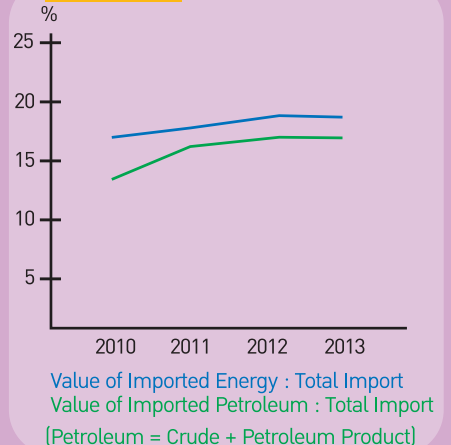


FEC = Final Energy Consumption

Ratios (%)



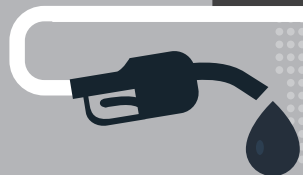
Ratios (%)





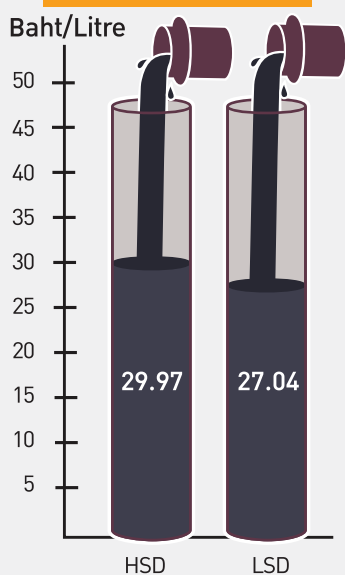
Petroleum Prices

Oil Price Structures in Thailand 2013

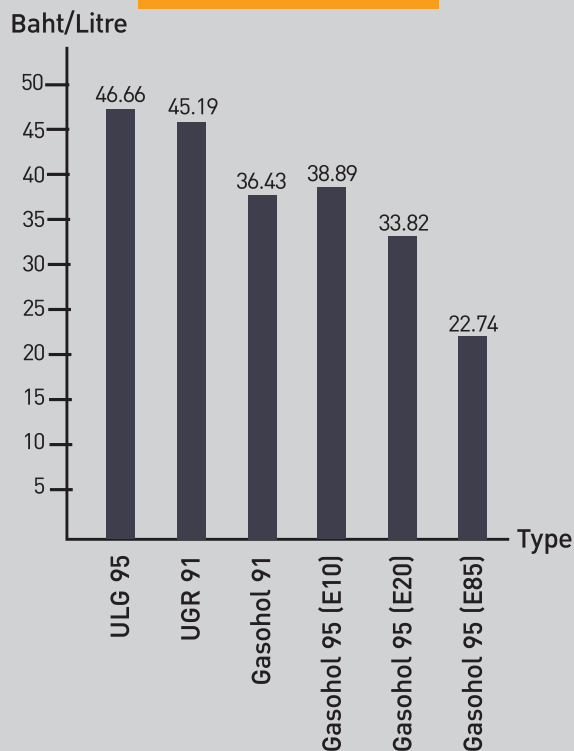


Retail Price in Thailand 2013

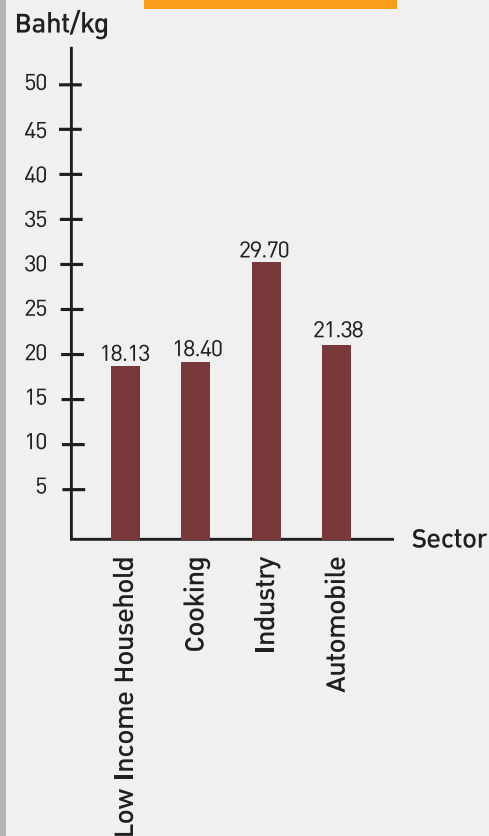
Retail Price of Diesel



Retail Price of Gasoline



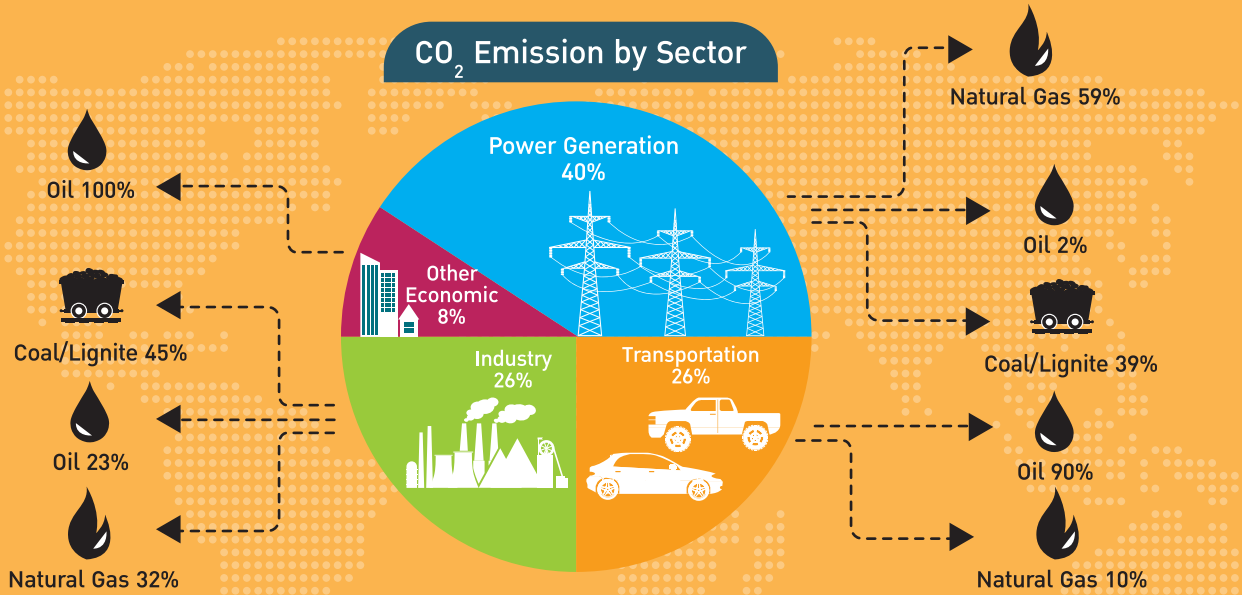
Retail Price of LPG



Air Pollution Emission in The Energy Sector

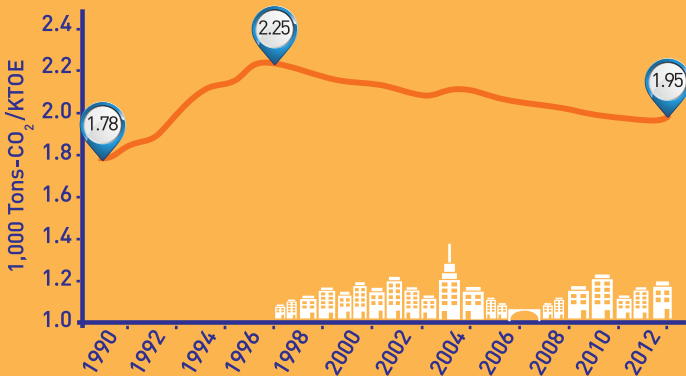


CO₂ Emission by Sector

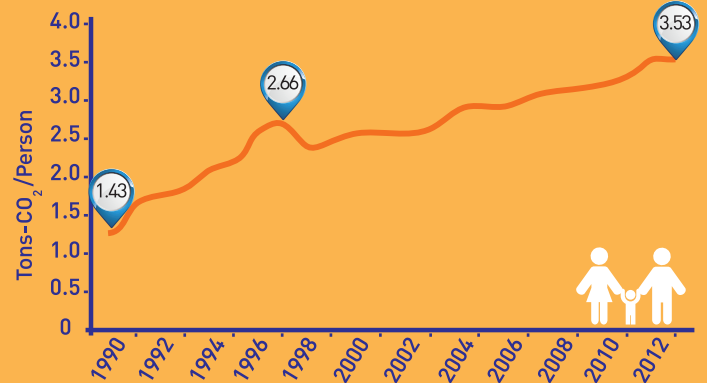


CO₂ Emission Indicators

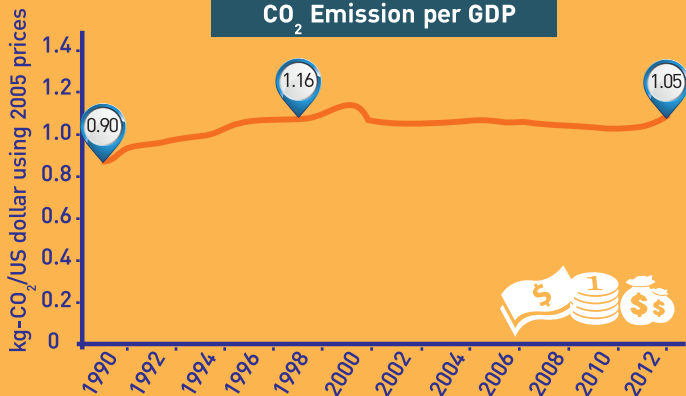
CO₂ Emission per Primary Energy Consumption



CO₂ Emission per Capita



CO₂ Emission per GDP



CO₂ Emission per kWh

