

# *Country Report* *Islamic Republic Of Iran*

**JICA**

**Energy Policy Course**

**June 2012**

## General Information

- Iran, officially the Islamic Republic of Iran, is a country in Southern and Western Asia. The name "Iran", which in Persian means "Land of the Aryans", has been in use natively since the Sassanian era.

## General Information

### **Population and Labor Force(2010/2011) 1389**

- Population : 74,733,230
  - Urban: 53,637,652
  - Rural: 21,095,578
- Population Growth: 1.5 percent
- Population Density: 45.3 per Sq Km
- Active Population<sup>1</sup>: 23.9 million
- Unemployment Rate<sup>1</sup>: 13.5 percent

# General Information

## **Area & Boundaries**

- Area: 1.636 million sq km
- Land: 1.636 million sq km
- Water: 12,000 sq km
- Coordinates: 32 00 N, 53 00 E
- Land Boundaries: 5,440 km



# General Information

## **Real Sector(2010/2011)1389**

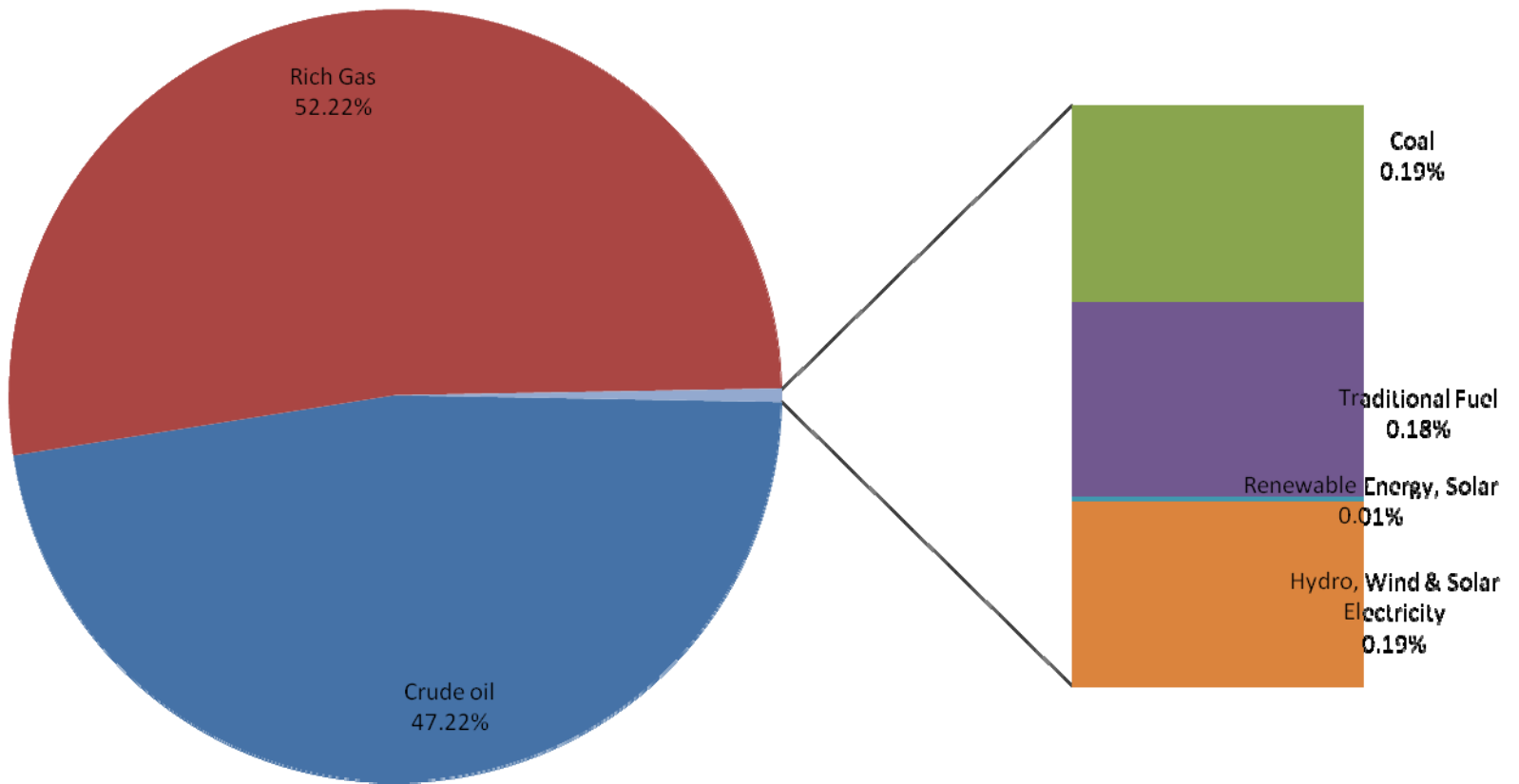
- GDP Growth ( (1997/1998)1376=100)
- Oil                                      5.8 percent
- Non-oil                                    6.1 percent
- Performance of 1389 (current prices; billion Rls.)
- GDP (2010/2011)1389 (at Constant price ((1997/1998)1376) 539,219 billion Rls
- GDP 2010/2011 (at Constant price (1997/1998)1376)
- \$ 307 ,247 ,293 ,447

# Primary Energy Production

(2010/2011)1389 (million barrel oil equivalent in year)

- **Total      3,047.12**
- Crude oil      1,438.99
- Rich Gas      1,591.08
- Coal      5.80
- Hydro, Wind & Solar Electricity      5.72
- Renewable Energy, Solar      0.16
- Traditional Fuel      5.37

# Primary Energy Production (2010/2011) 1389





# Total Primary Energy Supply

(2010/2011)1389(million barrel oil equivalent in year)

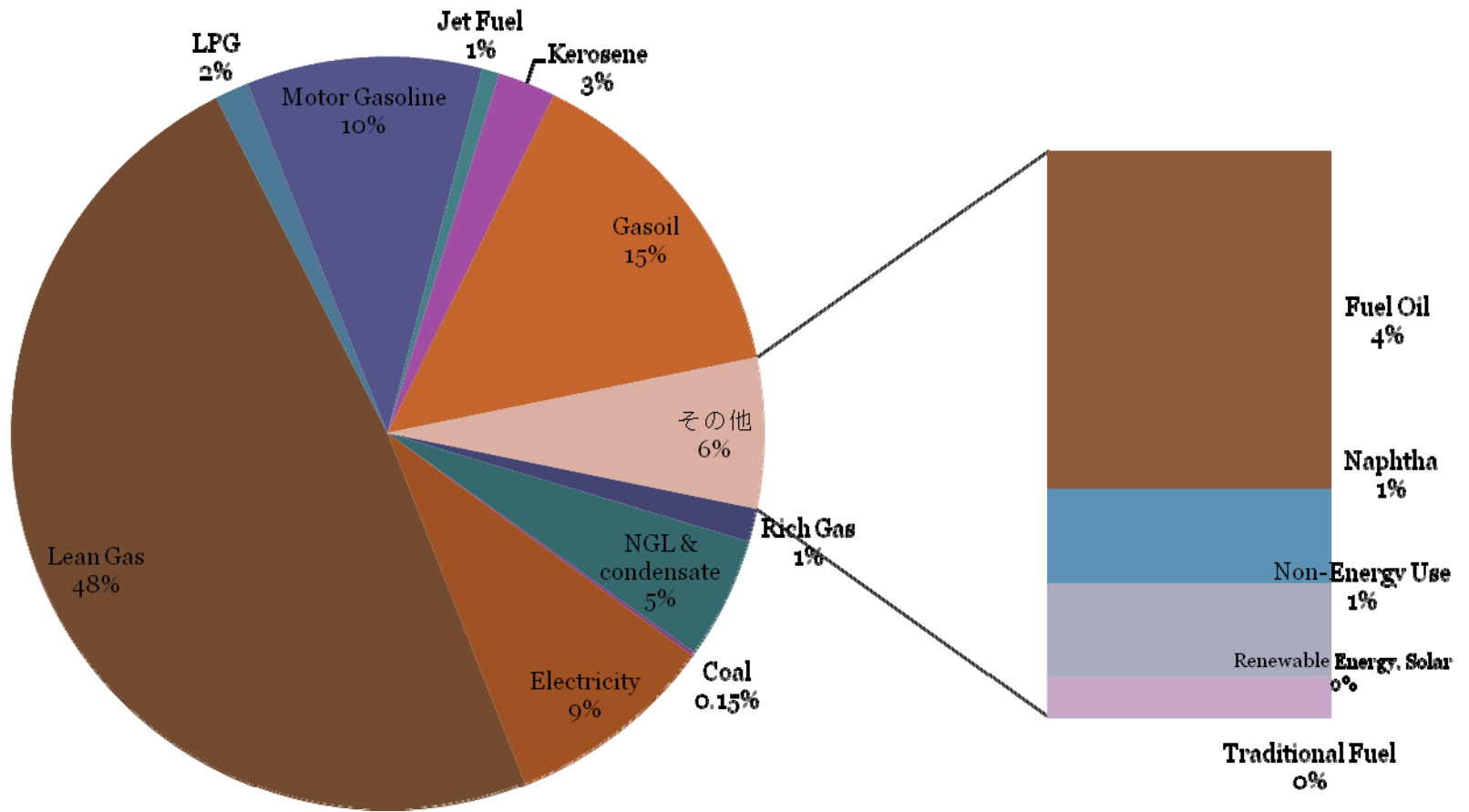
• <b>Total</b>	<b>1766.433</b>	
▫ Crude oil		607.09
▫ Rich Gas		1429.12
▫ NGL & condensate		-75.07
▫ Coal		8.6
▫ Hydro, Wind & Solar Electricity		5.72
▫ Electricity		-2.17
▫ Lean Gas		-164.54
▫ LPG		5.2
▫ Motor Gasoline		37.99
▫ Jet Fuel		-0.05
▫ Kerosene		0
▫ Gasoil		7.97
▫ Fuel Oil		-92.48
▫ Naphtha		-6.48
▫ Renewable Energy, Solar		0.163
▫ Traditional Fuel		5.37

# Total Energy Consumption

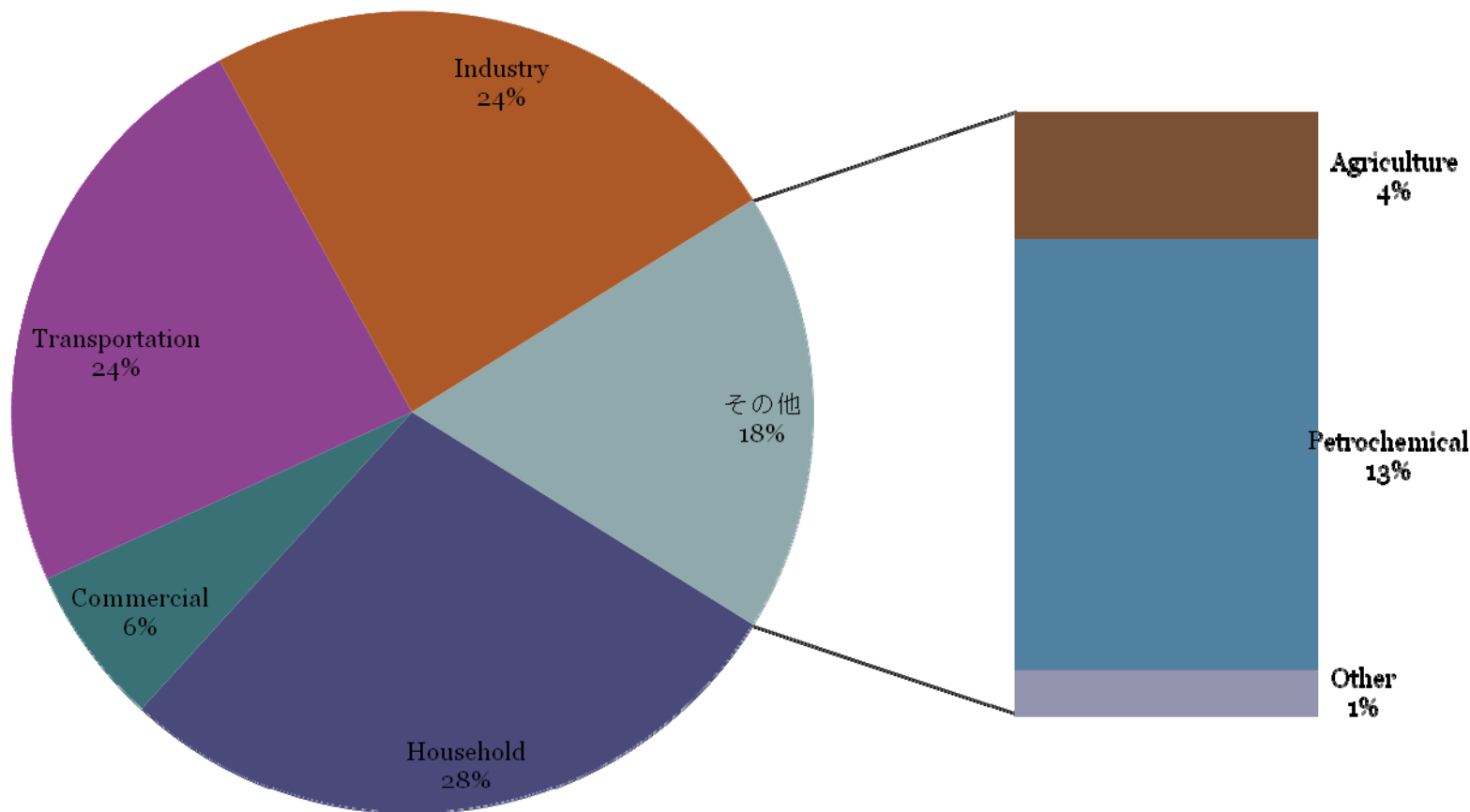
(2010/2011)1389 (million barrel oil equivalent in year)

- **Total** **1215**
- Rich Gas 17.29
- NGL & condensate 63.65
- Coal 1.8
- Electricity 109.52
- Lean Gas 588.45
- LPG 17.7
- Motor Gasoline 122.96
- Jet Fuel 9.06
- Kerosene 30.19
- Gasoil 176.07
- Fuel Oil 46.85
- Naphtha 13.21
- Non-Energy Use 12.72
- Renewable Energy, Solar 0.163
- Traditional Fuel 5.37

# Total Primary Energy Supply (2010/2011) 1389



# Total Energy Consumption (2010/2011)1389 by categories



## Energy Policy Key fact & Energy Outlook

Energy policy should be a segment of the national economic policies, meanwhile adapted with “The Future Outlook of the Islamic Republic of Iran in the Horizon of 1403(2024/2025)”. Since the parliament of Iran asked from Petroleum Ministry to prepare a "Comprehensive Energy Plan" for the country. IIES is the representative of Petroleum Ministry to prepare this mission by collaborating with other organizations.

- But unfortunately this document is not yet ready, hence it's not possible to describe Energy Outlook of Iran.

# Energy demand and Supply

- Energy demand and supply (Statistics) is available from 1999 to 2010 at country report.

- How did Japanese government formulate Energy ?
- How did Japanese government achieve to Energy Policy, Outlook ... ?
- Which software did you used?
- I would like to know more about relation between Economy and Energy Policy.

Contact : [report@tky.ieej.or.jp](mailto:report@tky.ieej.or.jp)