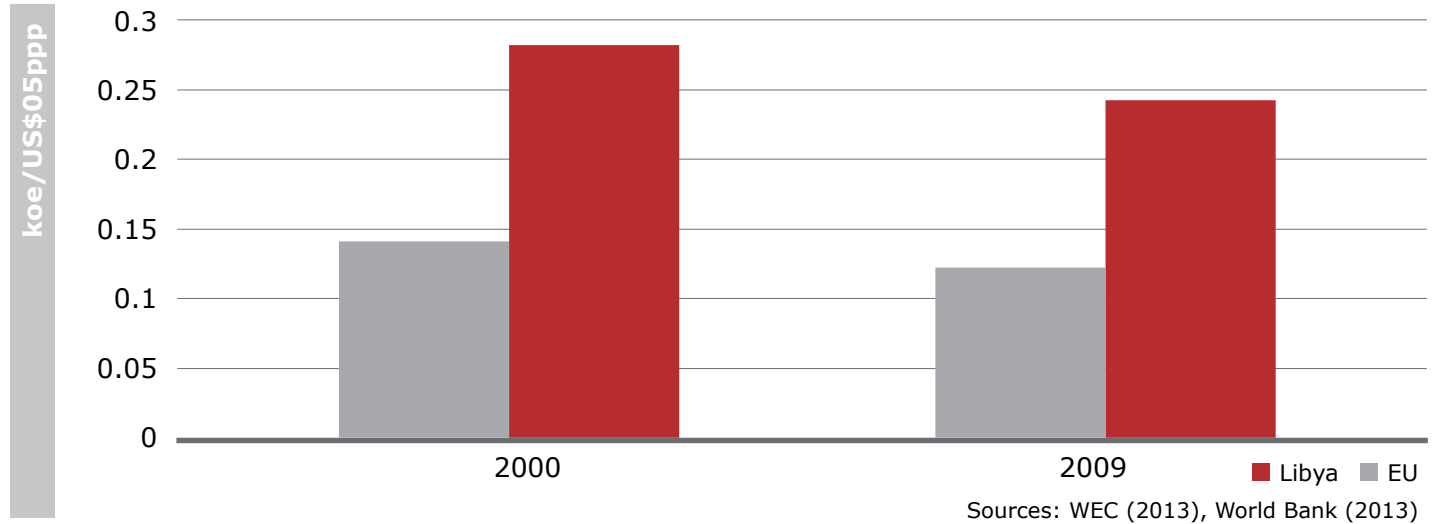


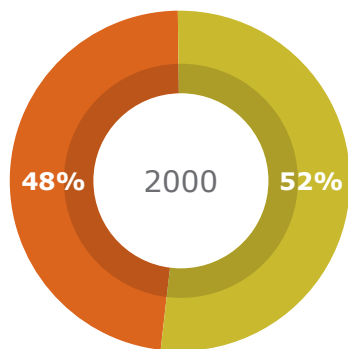


Energy Efficiency Country Profile

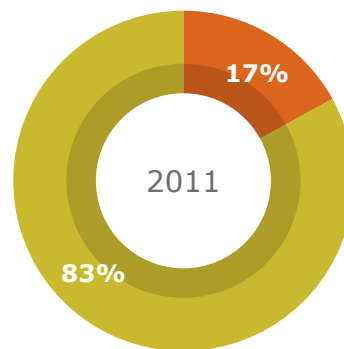
Primary Energy Intensity



Primary Energy Consumption



310 Thousand boe/day



437.1 Thousand boe/day

Legend:
 ■ Natural gas
 ■ Oil

Source: OAPEC (2005, 2012)

Final Energy Consumption - 2009



Source: IEA (2009)

EE Targets and Designated Agency

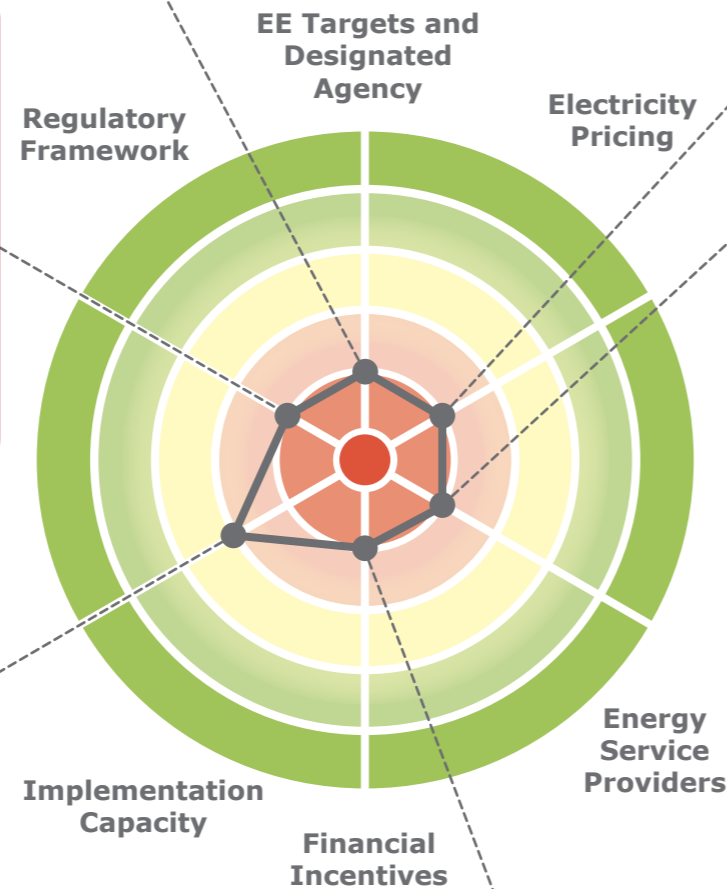
- No EE targets are adopted.
- Libya is in the process of preparing the National Energy Efficiency Action Plan (NEEAP).
- No designated EE agency. Currently, activities related to promoting EE fall under the auspices of the Renewable Energy Authority of Libya (REAOL).

Regulatory Framework

- No general legal framework for EE measures.
- No mandatory EE regulations for buildings.
- No minimum energy performance standards with mandatory labeling schemes are adopted for household appliances.

Implementation Capacity

- By 2012, 600 systems of Solar Water Heaters are installed. REAOL contracted importing 3000 Solar Water Heating systems of 4m2 and 300 liters. The systems are planned to be installed in 2013.
- No energy-efficient buildings are built.
- No demonstration projects for energy-efficient buildings are built.
- No energy-efficient lighting technology is distributed.



Financial Incentives

- No internal tax benefits for EE projects.
- No EE fund is established for financing EE projects.
- Customs duty on importing Solar Water Heaters and Compact Florescent Lamps is 5%.

Electricity Pricing

- Fossil fuel subsidies are large.
- No special tariffs for households to encourage a rational use of energy.
- No time-differentiated price structure for industrial sector to encourage consumption shifting from peak hours.

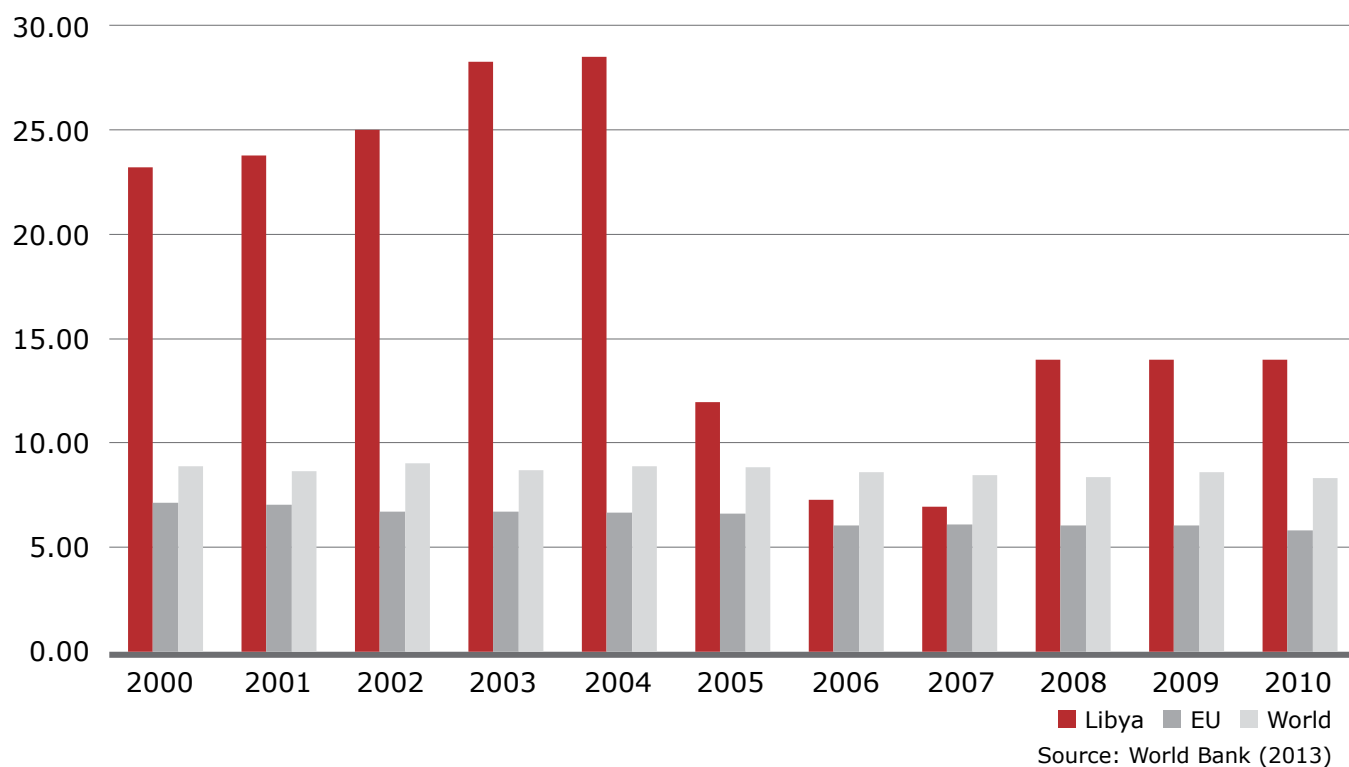
Energy Service Providers

- No energy audits are conducted in residential, tertiary, and industrial sectors.
- No Energy Service Companies (ESCOs).

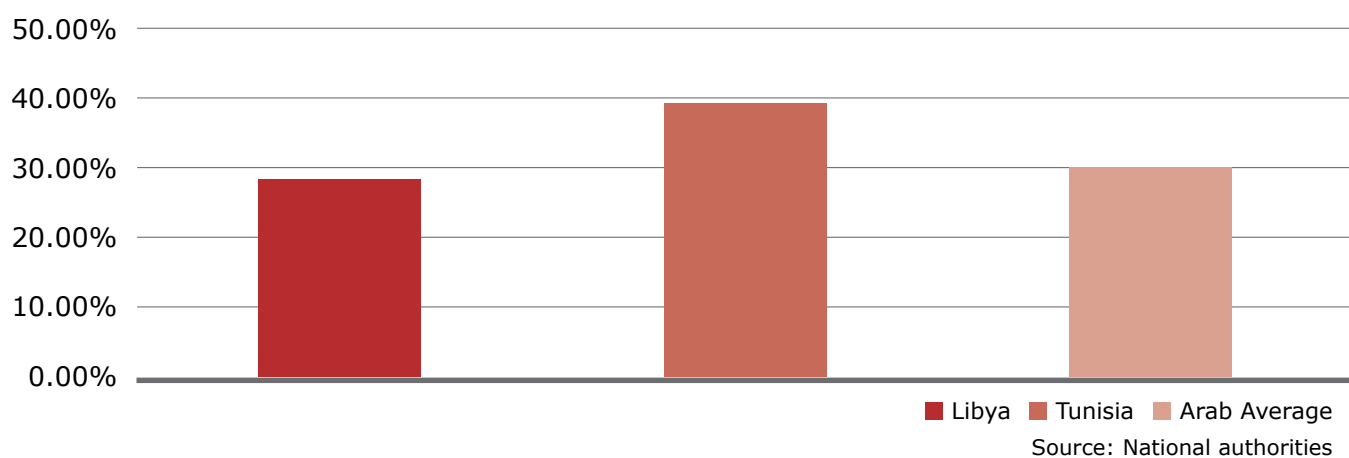
Electricity Tariffs

Customers		Tariff (Dirham/kWh)
Industrial	Heavy industries	31
	Light industries	42
Agricultural	Large agricultural	32
	Small agricultural	30
Commercial		68
Residential	> 1400 kWh	20
	1001- 1400 kWh	
	1 - 1000 kWh	

Power Transmission and Distribution Losses (in Percentage) - 2010



Power Generation Efficiency - 2009



Contributors
 Mohamed -D- Sidon, Renewable Energy Authority of Libya (REAOL)