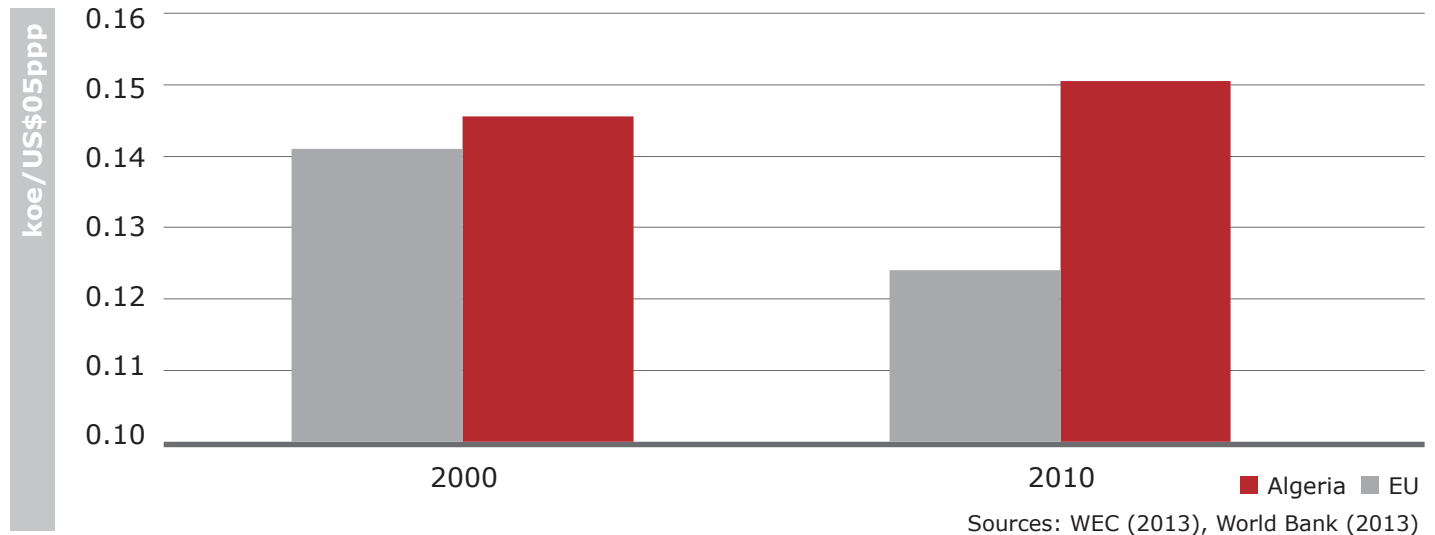


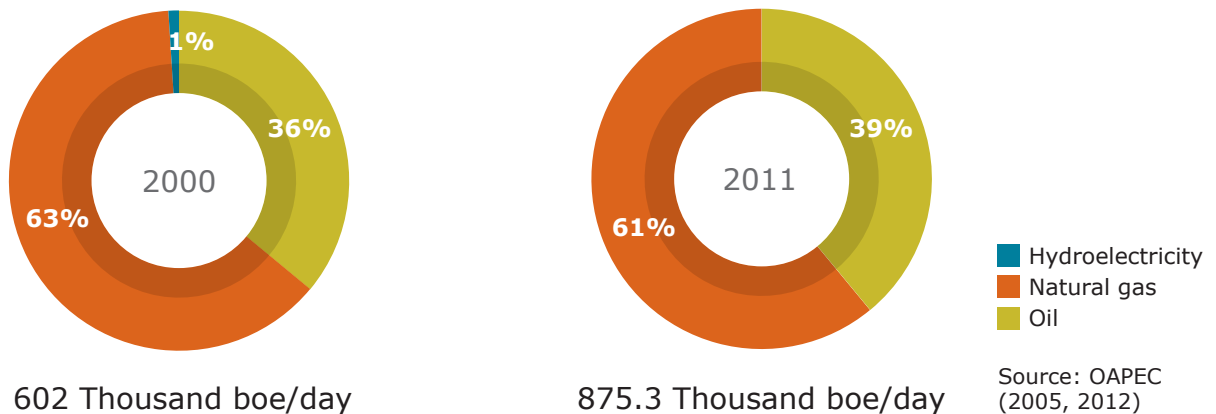


Energy Efficiency Country Profile

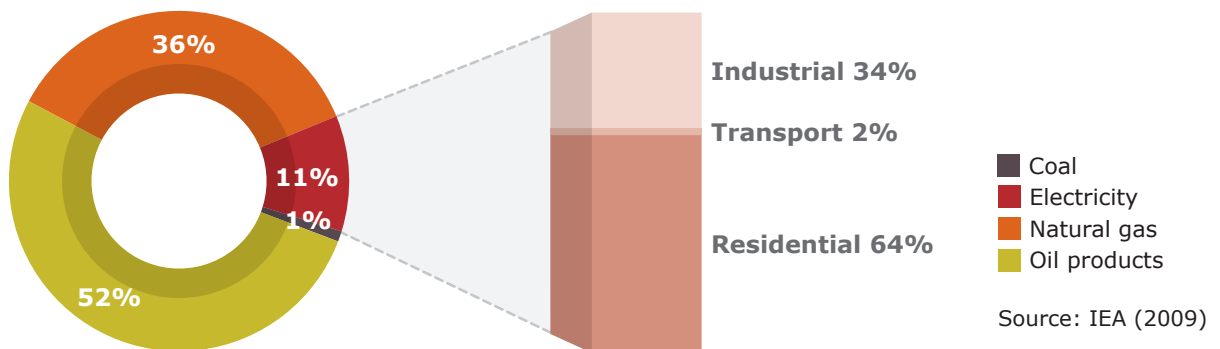
Primary Energy Intensity



Primary Energy Consumption



Final Energy Consumption - 2009



EE Targets and Designated Agency

- No clear EE targets are adopted.
- In 2011, Algeria approved a new national program for renewable energy and energy efficiency with a three-year (2011-2013) initial phase for energy efficiency.
- National Energy Efficiency Action Plan (NEEAP) is under preparation.
- National Agency for the Promotion and Rationalization of Energy Use (APRUE) is responsible for promoting EE, developing NEEAP, and implementing national EE policies.

Regulatory Framework

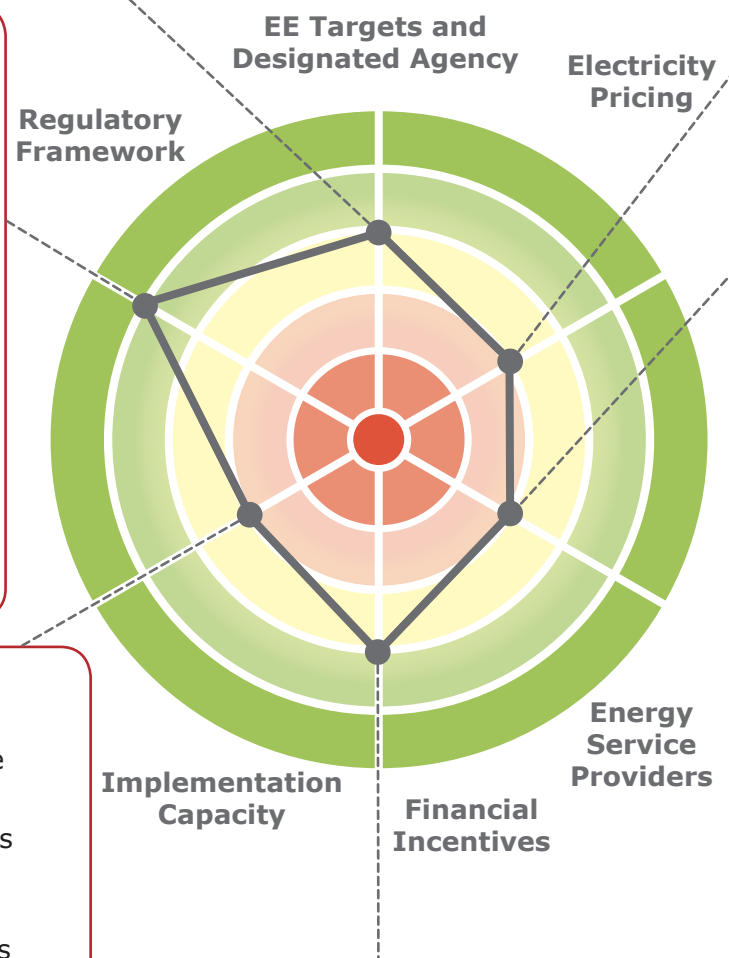
- Framework law No. 1999-09 (1999) on energy conservation is adopted.
- Thermal regulations for new buildings No. 2000-90 are adopted.
- National Program for Energy Conservation (PNME) No. 2004-149 is adopted.
- Minimum energy performance standards with appropriate labeling scheme have been adopted since 2009 for air conditioners, household refrigerators, freezers, and lamps by three ministerial orders.
- Executive decree No. 495-05 is adopted prescribing mandatory energy audits for large energy-consuming facilities.

Implementation Capacity

- By 2012, 600 units of Solar Water Heaters have been installed.
- No buildings are built according to new buildings thermal regulations No. 2000-90.
- In 2011, APRUE launched ECO-BAT program which aims at constructing 600 housing units as demonstration projects in order to raise awareness about energy-efficient buildings and mobilize stakeholders in the construction industry.
- By 2012, 500,000 Compact Fluorescent Lamps (CFLs) have been distributed as a part of APRUE's ECO-Lumiere program, which aims to promote energy-efficient lighting.
- As part of APRUE's TOP-industrie program, the following feasibility studies were conducted in order to promote EE in the industrial sector:
 - Feasibility study on the restarting of a gas turbine generator of 14MW.
 - Feasibility study on the recovery of thermal energy from the heating of pretreatment baths in a furnace for zinc.
 - Feasibility study on the use of an existing steam turbine of 2.1 MW.

Financial Incentives

- The National Fund for Energy Management (FNME) was established in 2000 by decree 2000-116 for financing EE projects. Sources of financing include taxes on natural gas and electricity. Taxes are defined by finance law (2000). Areas of expenditure are specified by the inter-ministerial order of September 17, 2000.
- Customs duty on importing Solar Water Heaters and Compact Florescent Lamps is 30%.



Electricity Pricing

- Fossil fuel subsidies in the power sector are large.
- No special tariffs for households to encourage a rational use of energy.
- Time-differentiated electricity pricing exists for large industries to encourage consumption shifting from peak hours.

Energy Service Providers

- No energy audits are conducted in residential and tertiary sectors.
- More than 17 audits are conducted in the industrial and commercial sectors.
- No energy service companies (ESCOs) exist.

Electricity Tariffs

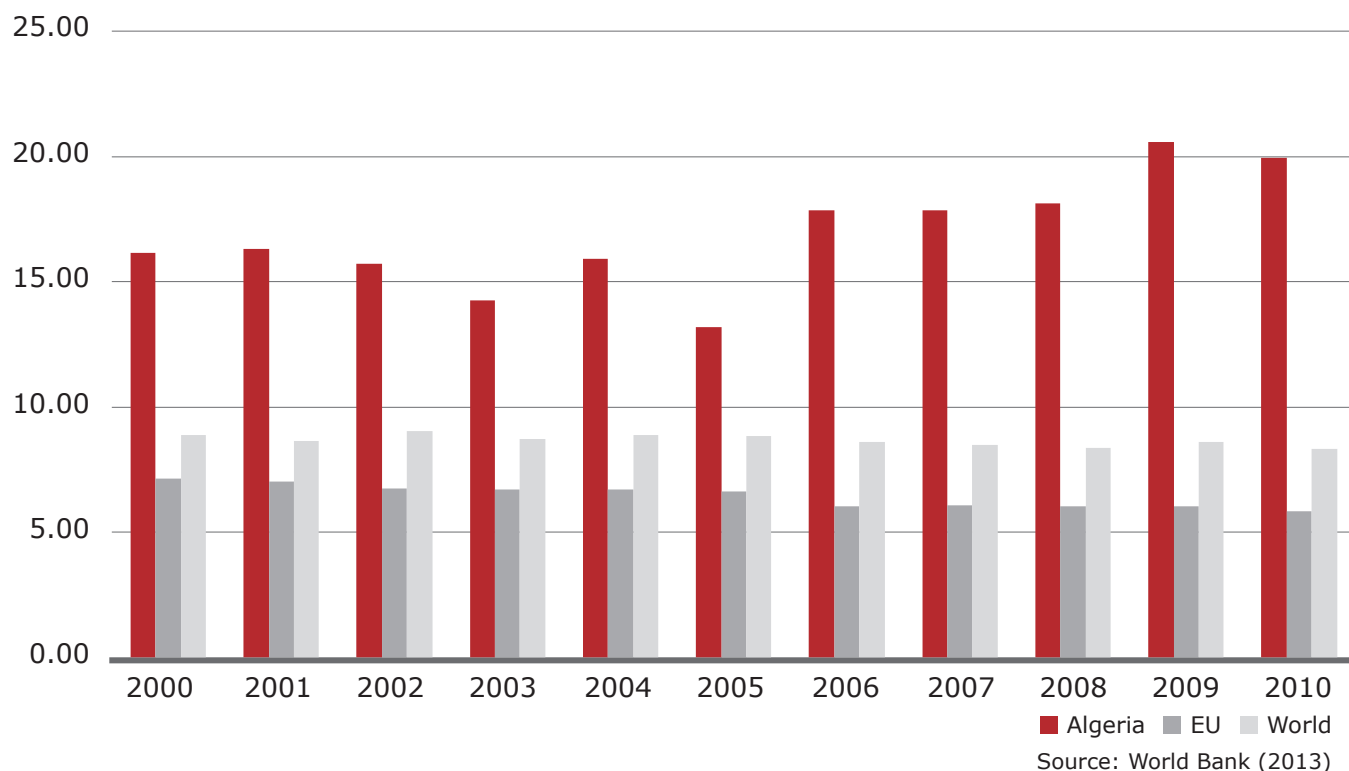
Tariff Code	Customers		Time of Use	Tariff in cDA/kWh (*)
	Fixed Fee			(**) (***)
31	421177.73		Peak hours	550.71
			Full hours	113.85
			Night hours	49.19
32	421177.73		Uniform rate	114.12
41	32227.79		Peak hours	726.68
			Full hours	161.47
			Night hours	85.33
42	429.71		Peak hours	726.68
			Off-peak hours	150.53
43	429.71		Night hours	85.33
			Day hours	356.92
44	429.71		Uniform rate	313.02
51	286.44		Peak hours	716.32
			Full hours	191.07
			Night hours	106.37
52	66.4		Peak hours	716.32
			Off-peak hours	157.19
53	66.4		Night hours	106.37
			Day hours	429.88
54-1	Residential	<41.6kWh/month	Uniform rate	177.87
52-2	Residential	>41.6kWh/month	Uniform rate	417.89

*There are two fixed fees /kWh for each tariff code based on power absorbed and power delivered.

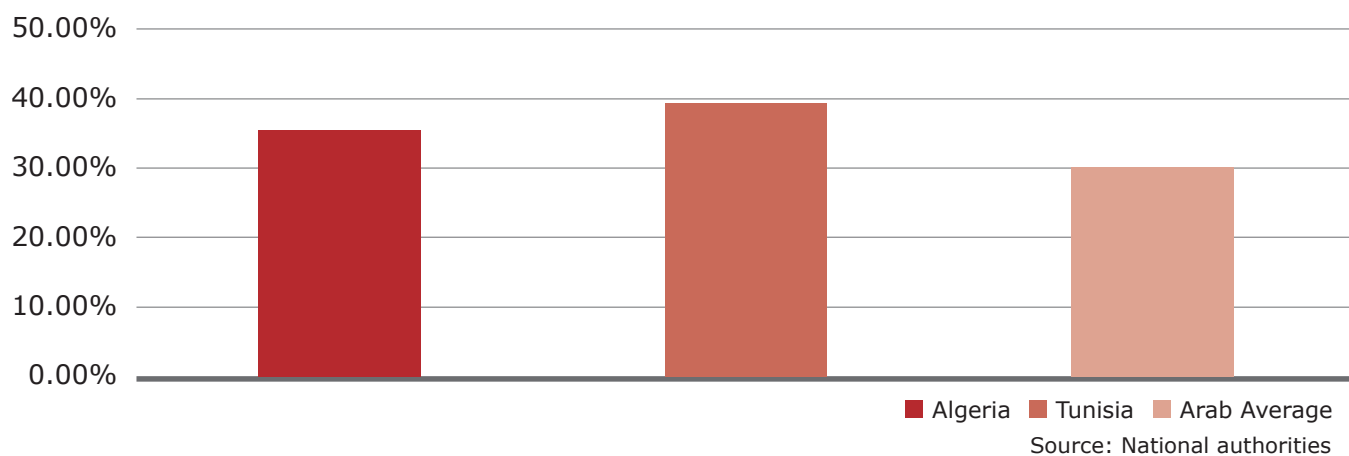
** Separate tariff exists for reactive energy (surplus of energy).

***Prices do not include the Value Added Tax (VAT).

Power Transmission and Distribution Losses (in Percentage) - 2010



Power Generation Efficiency - 2009



Contributors
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