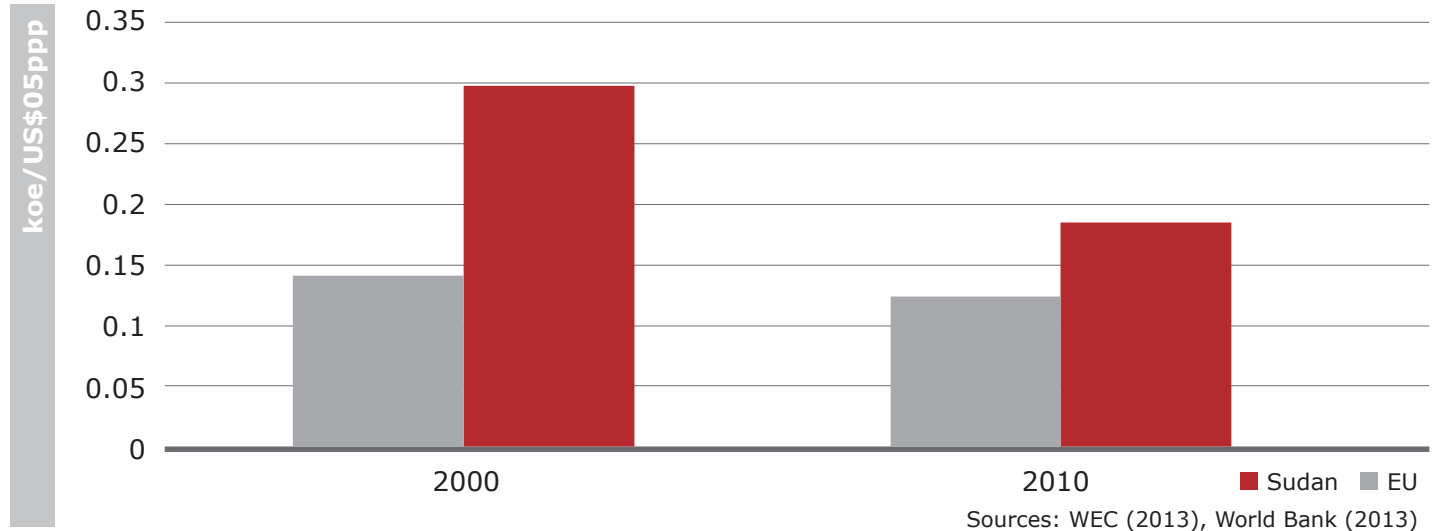


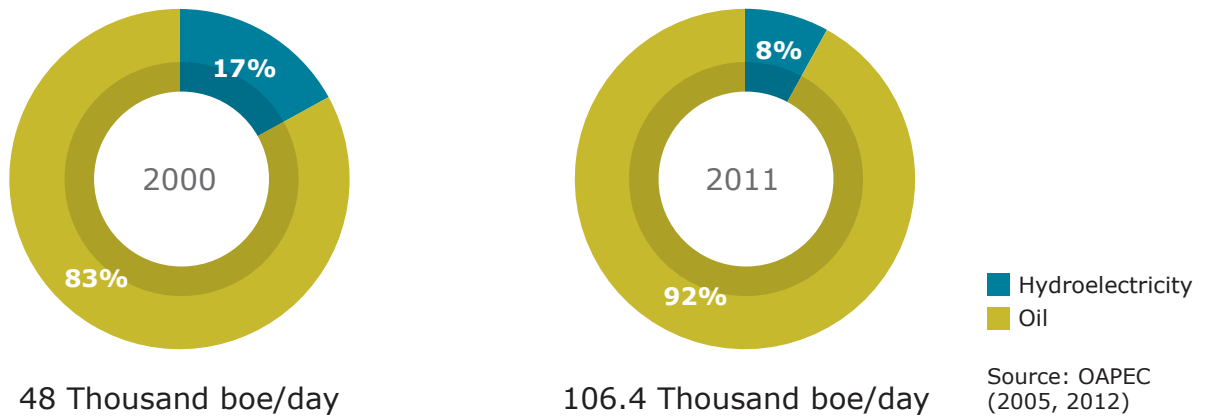


### Energy Efficiency Country Profile

#### Primary Energy Intensity



#### Primary Energy Consumption



#### Final Energy Consumption - 2009

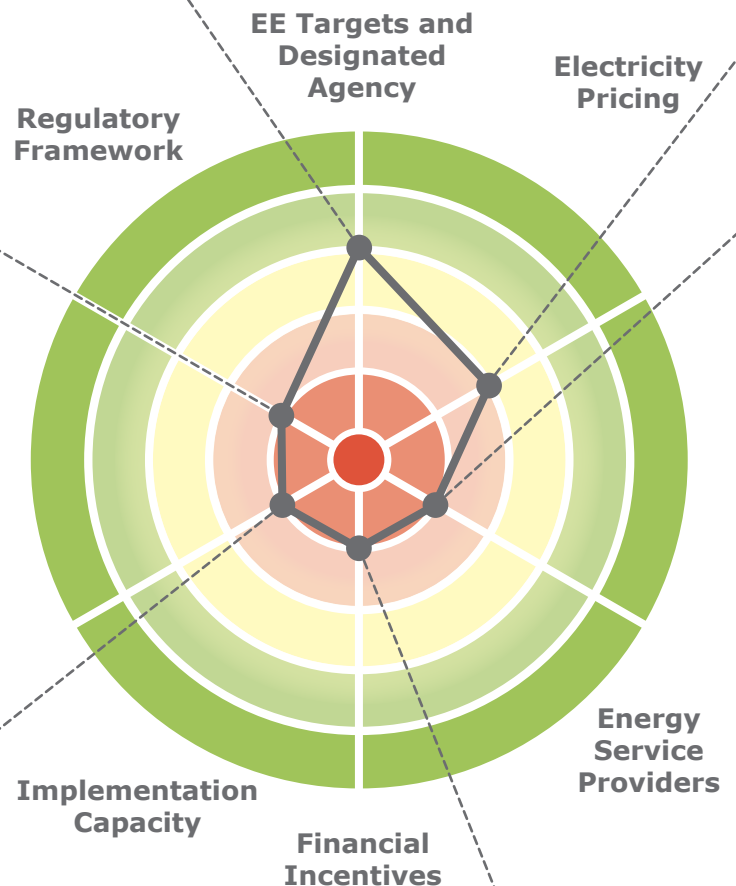


## EE Targets and Designated Agency

- In October 2012, Sudan adopted the National Energy Efficiency Action Plan (NEEAP) for 2013-2016, setting cumulative EE targets of 11.8% (32% by 2020).
- No designated EE agency. Currently, activities related to promoting EE and implementing NEEAP fall under the auspices of the Electricity Regulatory Authority (ERA).

## Regulatory Framework

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



## Implementation Capacity

- By 2012, only individual units of Solar Water Heaters are installed.
- 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 20%.

## Electricity Pricing

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

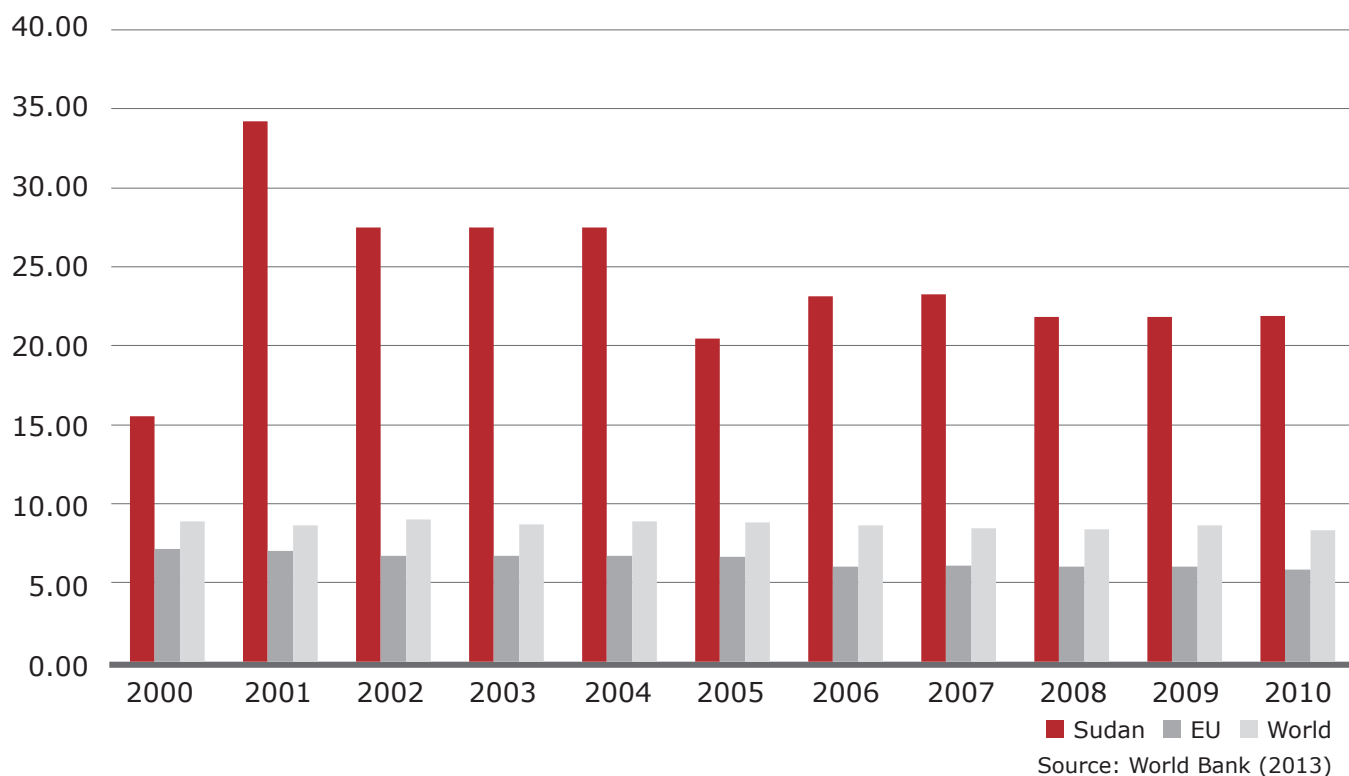
## Energy Service Providers

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

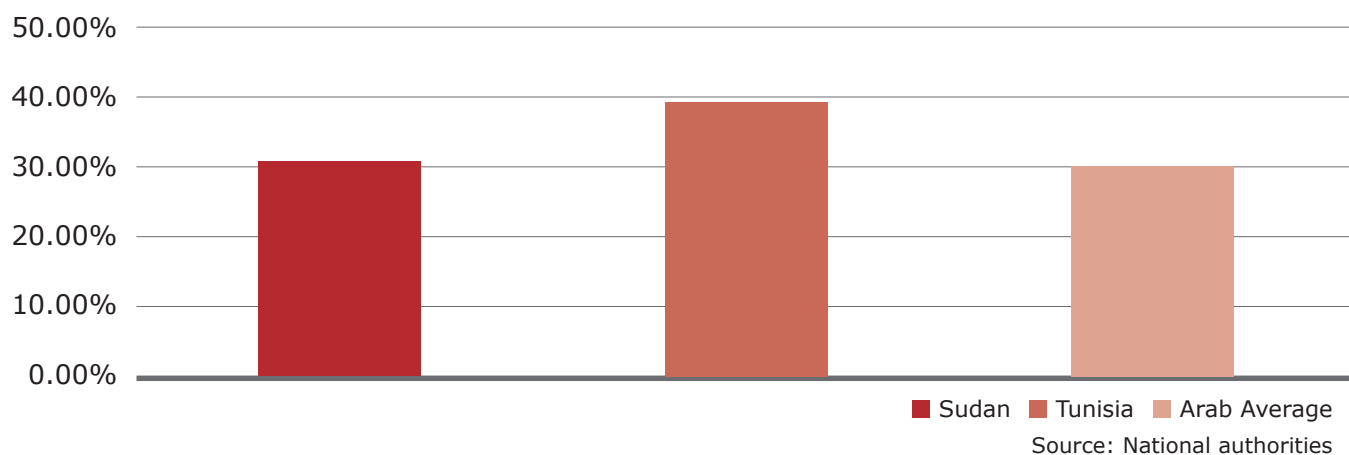
## Electricity Tariffs

Customers		Tariff (SDG/kWh)
	Industrial	0.16 – 0.18
	Commercial	0.34
	Governmental	0.7
	Agricultural	0.16
Residential	> 200 kWh per month	0.26
	1 - 200 kWh per month	0.15

## Power Transmission and Distribution Losses (in Percentage) - 2010



## Power Generation Efficiency - 2009



### Contributors

Abdul Rahman Abulmaali, Electricity Regulatory Authority

Sharaf Adien Abdall Elaagib, Cost Division Manager, Electricity Regulatory Authority

Mathilde Andersson, Energy Specialist