Uganda’s Profile

LOCATION

The Republic of Uganda is a landlocked country in East Africa. It is bordered on the east by Kenya, on the north by South Sudan, on the west by the Democratic Republic of the Congo, on the southwest by Rwanda, and on the south by Tanzania.

ENERGY NATIONAL PROFILE 2009

- Total Primary Energy Supply: 659.6 PJ - Of which renewables: 620.5 PJ (94.1 %)
- Energy self-sufficiency: 94.1%
- Fuel imports*: 125 million USD (2.9 % of total imports)
- Electricity generation: 2,058 GWh - Of which renewables: 1,467 GWh (71.3 %)
- Electricity use per capita: 40 kWh
- Electrical capacity: 515 MW - Of which renewables: 315 MW (61.2 %)
- Electricity access rate*: 9.0%
- Share of population using solid fuels: > 95%

TARGETS:

- 61% of electricity generation from renewables by 2017
- 188 MW of small hydro, biomass and geothermal capacity by 2017
- 30,000 solar water heaters by 2017
- 100,000 biogas digesters by 2017

Key Indicators

Population: 34,758,809 (July 2013 est.)
Population growth rate: 3.32% (2013 est.)
GDP (PPP):$50.59 billion (2012 est.)
GDP growth rate: 4.2% (2012 est.)
GDP - per capita (PPP): $1,400 (2012 est.)
Inflation rate: 14.7% (2012 est.)
Area total: 241,038 sq km

Status of Geothermal Exploration and Development

Semi detailed: Kibiro, Buranga, Katwe

Source: Central Intelligence Agency (CIA)- World Fact Book 2011; International Renewable Energy Agency (IRENA) and the African Economic Outlook.