Zambia’s Profile

LOCATION

The Republic of Zambia is a landlocked country in southern Africa. The neighboring countries are the Democratic Republic of the Congo to the north, Tanzania to the north-east, Malawi to the east, Mozambique, Zimbabwe, Botswana and Namibia to the south, and Angola to the west.

ENERGY NATIONAL PROFILE 2009

- Total Primary Energy Supply: 328.9 PJ - Of which renewables: 303.2 PJ (92.2 %)
- Energy self-sufficiency: 92.2%
- Fuel imports: 529 million USD (13.9 % of total imports)
- Electricity generation: 10.3 TWh - Of which renewables: 10.3 TWh (99.7 %)
- Electricity use per capita: 625 kWh
- Electrical capacity*: 1,680 MW - Of which renewables: 1,672 MW (99.5 %)
- Electricity access rate: 18.8%
- Share of population using solid fuels: 86%

TARGETS:

- No information available

Key Indicators

- Population: 14,222,233 (July 2013 est.)
- Population growth rate: 2.89% (2013 est.)
- GDP (PPP): $23.68 billion (2012 est.)
- GDP growth rate: 6.5% (2012 est.)
- GDP per capita (PPP): $1,700 (2012 est.)
- Unemployment: 14% (2006 est.)
- Inflation rate: 6.5% (2012 est.)
- Area total: 752,618 sq km

Status of Geothermal Exploration and Development

- Kafue National Park
- Solwezi
- Kitwe
- Kapiri Mposhi
- Lusaka
- Mongu
- Liuwa Plain National Park
- Simba
- Victoria Falls
- Lake Kariba
- Chirundu
- Lower Zambezi National Park
- Mkushi
- Ndola
- Chipata
- South Luangwa National Park
- Kasanka National Park
- Luambe National Park
- Lake Mweru
- Lake Tanganyika
- Mpulungu
- Sumbu National Park
- Kasama
- Isoka
- Mansa
- North Luangwa National Park
- Mpika
- Bangweulu Flood plain

Reconnaissance

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