

## South Sudan's energy storage share

How much electricity does South Sudan produce per year?

of electric energy per year. Per capita this is an average of 49 kWh. South Sudan can completely be self-sufficient with domestically produced energy. The total production of all electric energy producing facilities is 558 m kWh, also 105 percent of own requirements.

Are there any energy saving programs in South Sudan?

Regarding energy conservation, there are no known programs or projects in South Sudan. However, South Sudan has high potential for renewable energies to generate electricity, including small-scale and large scale hydropower, solar photovoltaic, and wind, biomass, geothermal and waste-to-energy.

What is the main source of energy in South Sudan?

In South Sudan, over 96% depend on firewood or charcoalas their primary source of energy for cooking. While the country has abundant natural resources, it is heavily dependent on oil for its economy.

Why does Sudan require more energy services?

Sudan recognizes the importance of increasing its energy service levels to satisfy its agriculture needs and to address and meet the needs of about 80% of the population that largely depend on this sector. With the industrialization of its agriculture now being Sudan's focus in terms of economy.

Is biomass a source of electricity in South Sudan?

Traditional biomass - the burning of charcoal, crop waste, and other organic matter - is not included. This can be an important source in lower-income settings. South Sudan: How much of the country's electricity comes from nuclear power? Nuclear power - alongside renewables - is a low-carbon source of electricity.



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