

Will South Sudan increase biomass use?

But under the Intended Nationally Determined Contributions (INDCs), South Sudan has indicated its intentions to increase the efficiency of biomass use, especially fuelwood and charcoal in the traditional energy sector. There are no data on energy intensity or on the share of renewable energy in total final energy consumption.

Why is South Sudan facing a serious energy crisis?

South Sudan faces a serious energy crisis due to a number of factors, including devastating conflicts (e.g. 1955-1972, 1983-2005 & 2013-present) and reliance on the fossil fuel source. The country has the lowest energy consumption rate in Africa and the highest cost of producing energy (World Bank, 2016).

Is oil the right form of energy for South Sudan?

However, oil is not the right form of energy to meet South Sudan's rising energy demand due to (1) high costs (e.g. high costs of fuel and generator repair), (2) sporadic diesel fuel supply, (3) inefficiency and unsustainability and (4) detrimental health impacts on people and environment.

Why is energy infrastructure underdeveloped in South Sudan?

Partly due to the civil wars (e.g., 1955-1972, 1983-2005 & 2013-present), energy infrastructure remains very underdeveloped in South Sudan. Despite a peace agreement in 2015, which has been revitalized recently, conflict has impeded the country's effort in transitioning to renewable energy.

How does lack of electricity affect business in South Sudan?

Specifically, over 75% of firms surveyed in South Sudan complained that lack of energy hinders business operation. Second, lack of electricity drives up costs as businesses and families try to produce their own power, which is extremely expensive.

How much does electricity cost in Sudan?

As for Ethiopia, Sudan imports electricity at a price of 4.5 cents/kilowatt. In August 2021, the Minister of Energy and Petroleum declared that the Sudanese energy sector needed urgent maintenance and restructuring at a cost of \$3 billion, another indicator of the dire financial needs of the sector.

Even before the outbreak of conflict in 2013, South Sudan had the lowest electricity consumption per capita in the world and ranked near the bottom in many global development indicators (IEA, 2016).<sup>1</sup> The modest progress that was achieved during the peaceful years between 2005 and 2013 has largely been undone by the conflict since then, ...

Building a Sustainable Energy Future in South Sudan. The clean-up, which was completed in 2018, significantly reduced the risk of further impact to the environment. SPOC has also put in place innovative measures ...

Malakal has historically served as the regional capital for the Upper Nile region of South Sudan, and as a commercial hub along the White Nile. Following the outbreak of civil war in late 2013, the city saw heavy fighting and the ...

South Sudan's energy sector is critical to its economy, as oil exports account for a significant chunk of its revenue. The country's oil deposits, which are predominantly concentrated in the oil-rich regions of Unity, Upper Nile, and Jonglei, support the economy and drive investment and development activities. Furthermore,

South Sudan: Many of us want an overview of how much energy our country consumes, where it comes from, and if we're making progress on decarbonizing our energy mix. This page provides the data for your chosen country across ...

The discovery of oil, mainly in South Sudan in 1998, hindered the further exploitation of solar energy as a means of producing energy on a wider scale as Sudan became heavily reliant on its oil resources in the South. In ...

exchange reserves and the lion's share of its budget are dependent on oil.<sup>10</sup> South Sudan also has a huge scope for expanding food and energy production, including an estimated potential of 436 watts per square meter per year<sup>11</sup> in solar energy. The idea that South Sudan's resources can help address regional and even global supply

This weekend marked the beginning of an important new chapter of nation-building, with the celebration and formal launch of the world's newest nation, South Sudan. United Nations Secretary General Ban Ki-moon and a host of dignitaries were on hand. The civil war with the north ended in 2005, and the World Bank ...

Having recognised solar energy potential, South Sudan is expected to put more emphasis on development of solar energy sector as part of its fight against energy poverty and economic diversification. The good news is that South Sudan has already started its fight against energy poverty and one evidence for that is the ongoing construction of ...

4 ???&#0183; The South Sudanese oil and gas company Trinity Energy Group is aiming to expand into the lucrative fuel retail market in Kenya. Its local subsidiary, Trinity Energy Kenya, launched a call for expressions of interest in early June to lease petrol stations from existing owners or to establish exclusive partnerships with dealers. With the latter arrangement, the company is ...

Figure 28: Mapping of the off-grid companies operating in South Sudan 36 Figure 29: Awareness of Brands of Solar Devices in South Sudan 38 Figure 30: Growth of Commercial Banks, ATMs and Bank Branches in South Sudan 42 Figure 31: Probable lender as reported by respondents 45 Figure 32: Summary of challenges and recommendations 47

During the committee's work, BB Energy and Trafigura were singled out. Following our first article about the audit, BB Energy wrote to Africa Energy Intelligence to make it clear that the company had no debt with South Sudan. In a second letter, the group acknowledged that it had owed the state approximately \$8 million for the MT Super Lady and ...

Trinity Energy has provided over 40% of South Sudan's fuel demand. More than half of the nation's fuel retailers rely on Trinity Energy's reliable supply chain to meet their clients' needs. The company owns 6 million litres of fuel storage at our depot in Nesitu, which includes an additional 2 million litres of storage currently under ...

The average oil production rate was about 293 MBOPD during 2010 and about 264 MBOPD during 2011. The drop in the average rate during 2011 is due to the event of Sudan splitting to two countries Sudan and South Sudan. The cumulative oil produced is 487 MMbbls exported through the pipeline and marine terminal in Port Sudan.

On the lookout for ways to diversify the country's oil partners for months, South Sudan president Salva Kiir has asked his oil minister, Ezekiel Lol Gatkuoth, to speed up the highly sensitive file of oil product imports and the local crude trade. According to our sources, a top executive of Nigerian group Sahara Energy, Valery Guillebon, travelled to Juba in April to meet ...

ASO Energy is a Dubai-based leading commodity trading company, specializing in the oil industry. With offices in strategic locations like Turkey and Iraq, we have established a strong presence across Europe, the Middle East, South East Asia, and Africa. Our experienced team ensures timely access to top-notch oil products.

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