



# South Sudan allye energy

How much money did allye energy raise?

Image: Allye Energy. New company Allye Energy has raised £900k (US\$1.1 million) to scale up production of its mobile battery energy storage system (BESS) using second life EV batteries. UK-based Allye, which came out of stealth recently, has raised the capital primarily from Elbow Beach Capital (with £650k), with support from Alpha Future Funds.

What is allye energy?

Maximizing safety and longevity via sensors and intelligent monitoring and control; 2024 Allye Energy Limited. Allye provides distributed energy storage at the grid edge working in partnership with electricity network to accelerate decarbonisation of the grid and help commercial and residential customers lower energy costs by up to 50%.

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.

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.

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.

Could SSEC build a power grid in South Sudan?

In the context of South Sudan, SSEC could build the grid or upgrade and expand its current grid systems in towns through which it can purchase power from individual firms and households and in turn sell it to those who are in need.

Savannah Energy PLC ("Savannah" or "the Company") South Sudan Acquisition Update. Further to its announcement on 30 September 2024, the Company advises that its ordinary shares remain suspended from trading on AIM pending publication of an AIM Admission Document setting out, inter alia, details of a proposed

Primary energy trade 2016 2021 Imports (TJ) 23 948 19 977 Exports (TJ) 287 598 315 812 Net trade (TJ) 263

650 295 835 Imports (% of supply) 75 60 Exports (% of production) 96 95 Energy self-sufficiency (%) 933 1000 South Sudan COUNTRY INDICATORS AND SDGS TOTAL ENERGY SUPPLY (TES) Total energy supply in 2021 Renewable energy supply in 2021 74% ...

Under the agreement, Allye will purchase electric vehicle batteries from SYNETIQ to install in the MAX Battery Energy Storage System (BESS), a 300kWh intelligent energy-storage-as-a-service (ESaaS) product for industrial and corporate customers to reduce energy bills by up to 50% and provide flexibility services to the grid to accelerate ...

Meet the Allies: the engineers, designers and experts developing distributed battery technology that will accelerate the clean energy transition in collaboration with the entire energy grid, by providing greater flexibility, resiliency and inclusivity at local scale to lower bills by up to 50%

Depiction of renewal energy. [Photo courtesy] JUBA - South Sudan is planning to tap into its critical mineral resources to fuel a transition to renewable energy, the country said on Wednesday. The nation aims to leverage geothermal, wind, and hydro power to reduce reliance on fossil fuels and lower carbon emissions.

South Sudan faces a serious energy crisis due to a number of factors, including devastating conflicts (e.g. 1955-172, 1983-2005 & 2013-present) and reliance on the fossil fuel source. ...

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 2011, a referendum paved the way for South Sudan to declare its independence as a separate state.

Through Allye's smart energy management software, the MAX provides cleaner, cheaper energy through smart arbitrage to reduce electricity bills by up to 50%. The two British cutting-edge companies demonstrate how storage and charging combine in partnership to deploy sustainable infrastructure for a successful switch to renewable energy stored ...

(Sustainable Development Goal indicators 7.1 energy access, 7.2 on renewable energy and 7.3 on energy efficiency). Find a summarized energy profile for South Sudan (Atlas of Africa Energy Sources). Renewable Energy Fossil Fuels Key Problems of the Energy Sector Policy Framework, Laws and Regulations

South Sudan has huge energy potential, from conventional to renewable energy resources, from which it can produce electricity (Bilali, 2020; Tiitmamer and Anai, 2018). However, the country remains ...

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According to the World Bank, only 8.4% of the population had reliable access to power and electricity in



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2022, leaving the door wide open to produce much-needed renewable energy in South Sudan. Renewable Energy in South Sudan. Currently, most of the country's energy production takes place in the capital city of Juba, with very little power ...

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"South Sudan Electricity Regulation Authority is the energy regulator in the country." "The South Sudan Electricity Corporation (SSEC) is responsible for the generation, transmission and sale of electricity to distributors." "South Sudan is a member of the Eastern African Power Pool (EAPP) which aims to optimize the available energy

options for delivering efficient and sustainable energy in South Sudan for both short and long terms. 2. An overview of the energy situation 2.1. Oil dependence South Sudan owns the third largest oil reserves in Africa, valued at about 472 million Metric Tones (MT) while the continent's top two oil producers, Nigeria and Angola, have

Israel - South Sudan relations refers to the bilateral ties between the State of Israel and the Republic of South Sudan.. Israel recognised South Sudan on 10 July 2011, a day after South Sudan became an independent state. [1] [2] On 15 July, South Sudan announced that it intended to have full diplomatic relations with Israel. [3] On 28 July, Israel announced that it had ...

South Sudan 1 . solar park coupled with a 35 MWh storage system. 78 "In 2021, South Sudan installed a solar rooftop-diesel system for the Upper Nile University of Malakal in the country.9 "7.2% population in South Sudan had access to electricity as of 2020.10 "South Sudan Electricity Regulation Authority is the energy regulator in the country."

More information about South Sudan is available on the South Sudan Page and from other Department of State publications and other sources listed at the end of this fact sheet. U.S.-SOUTH SUDAN RELATIONS The United States recognized South Sudan as a sovereign, independent state on July 9, 2011, following its secession from Sudan. The United ...

Auto manufacturer Jaguar Land Rover (JLR) has partnered with energy storage start-up Allye Energy on a battery energy storage system (BESS) for powering an electric vehicle (EV) on the go. One of Allye's MAX BESS holds seven second-life Range Rover and Range Rover Sport PHEV battery packs, which can be removed from the vehicles and slotted ...

It's not every day that the leader of a brand-new country makes his maiden foreign voyage to Jerusalem, capital of the most besieged country in the world, but Salva Kiir, president of South Sudan, accompanied by his foreign and defense ministers, did just that in late December. Israeli President Shimon Peres hailed his visit

as a "moving and historic moment."

Anyanya: guerrilla army of southern separatists, 1955-72. Anyanya II: guerrilla army of southern separatists, 1975-91. South Sudan Liberation Movement (SSLM): a pro-independence southern political ...

1 ¶; The luxury jet touched down in Juba, the capital of South Sudan, on a mission to collect hundreds of pounds of illicit gold. On board was a representative of a ruthless paramilitary group accused ...

Meet the Allies: the engineers, designers and experts developing distributed battery technology that will accelerate the clean energy transition in collaboration with the entire energy grid, by providing greater flexibility, resiliency and ...

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Savannah Energy PLC ("Savannah" or "the Company") South Sudan Acquisition Update . Further to its announcement on 7 August 2024, the Company advises that its ordinary shares remain suspended from trading on AIM pending publication of an AIM Admission Document setting out, inter alia, details of a proposed

Savannah Energy PLC ("Savannah" or "the Company") South Sudan Acquisition Update . Further to the Company's announcement on 28 March 2024, the Company provides the following additional information on its proposed acquisition of PETRONAS International Corporation Limited's energy business in South Sudan through the acquisition of

The U.S. recognized South Sudan as a sovereign, independent state on July 9, 2011, following its secession from Sudan. Several disputes between Sudan and South Sudan remain unresolved post-independence, including demarcation of the border, status and rights of the citizens of each country in the other, and the status of the Abyei region.

Sudan was China's seventh leading supplier of oil in 2011, but by 2018 it had fallen out of the top forty. Sudan and South Sudan together exported about 114,000 barrels per day of crude in 2018. Although higher than the 65,000 in 2012 during Juba's unilateral production shutdown, the figure is lower than the 182,000 in 2014.



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