

Also in the works is the project to increase the gas storage capacity at the Bioko terminal by constructing 22 storage tanks with a total capacity of 1.2 million cubic metres. ... Equatorial Guinea's energy requirements are currently being met by two main energy sources - hydrocarbon and hydropower, and interestingly, its combined capacity ...

SummaryLocationOverviewConstruction costs and fundingBenefitsSee alsoExternal linksSendje Hydroelectric Power Station is a 200 megawatts (270,000 hp) hydroelectric power station under construction in Equatorial Guinea. The power station is under development by the Government of Equatorial Guinea, with funds borrowed from the Development Bank of Central African States (BDEAC). The engineering, procurement and construction (EPC) contractor for this projec...

Equatorial Guinea has announced plans to develop energy projects worth US\$1bn, including two new oil refineries. The first modular refinery would have a capacity of 20,000 bbl/d and transforms crude oil from Zafiro and Aseng fields. The second modular refinery would produce 10,000-20,000 bbl/d and would be located on the mainland in Kogo, with oil ...

Noble Energy, a Chevron company, has achieved the first gas flow from the Alen gas monetization project, off Equatorial Guinea. Courtesy of EG LNG Courtesy of EG LNG. The project consists of a 70 km (43.5 miles) pipeline with a capacity of 950 million cubic feet of natural gas equivalent per day (MMcfe/d), Chevron said in its statement.

LONDON (Reuters) - Equatorial Guinea announced plans to build two new oil refineries among other energy projects worth \$1 billion, its energy minister was quoted as saying, in a bid to diversify a sector that provides more than 90% of its foreign revenue.

UK-based global independent exploration and production company Panoro Energy has launched a three-well drilling campaign in Block G in the Equatorial Guinea. Drilling has begum on a new infill well, set to be completed by the end of Q1 2023, using the Island Innovator semi-submersible rig.

The development has consent for 51 energy storage containers and 42 transformers, with construction expected to start in late 2022. The utility-grade batteries will store electricity from the grid at times of low demand and high renewables, and export back to the grid at times of high demand and low renewables.

Chinese state-owned utility Beijing Jingneng has revealed that it will spend CNY23 billion (US\$3 billion) on a 5GW hybrid solar, wind, hydrogen and storage facility in ...

The Gas Mega Hub (GMH) has seen significant progress since its first announcement in 2018. The project's first phase was the successful completion of the \$330 million Alen gas monetisation project, which supplies



gas from the Noble Energy-operated Alen Field to onshore gas-processing facilities at Punta Europa on Bioko Island.

MAPUTO, Mozambique, June 14, 2021 /PRNewswire/ -- In a significant step toward a clean energy future, Globeleq, a leading independent power company in Africa and its project partners, Source Energia and Electricidade de Moçambique (EDM) have celebrated the start of construction of the 19MWp (15MWac) Cuamba Solar PV plant and a 2 MW (7MWh) energy ...

In 2016, Noble Energy EG Ltd (A Chevron Company), an oil and gas company that operates around Bioko Island, began funding MCD"s Cervical Cancer Screening and Treatment (CCST) project in Equatorial Guinea. Our team has trained hundreds of health professionals in using the "screen-and-treat" approach, a cost-effective and simple method to ...

Ophir Energy is an E& P company that is developing the Fortuna gasfield in Block R, offshore Equatorial Guinea. TOGY talks to Olivier Quinn, director of Africa and Global New Ventures at Ophir Energy, about the long-term advantages of FLNG technology as well as how Ophir has been able to benefit from a combination of innovation, the lower cost ...

The depot will also include an operations control centre as well as maintenance and stabling facilities for 70 CRL trains. CRL, Singapore's eighth MRT line, will serve the existing and future developments in the eastern, north-eastern and western corridors connecting major hubs including Jurong Lake District, Punggol Digital District and Changi region.

The Atwood Hunter semi-submersible, which has been working for Noble Energy offshore Israel, is estimated to arrive in Equatorial Guinea for development activities in mid-2010. A letter of intent has been signed on a second rig, which is expected to be delivered to Noble Energy in the first quarter 2010.

Reports indicate the state-owned utility intends to invest CNY23 billion (US\$3 billion) in the hybrid plant, set to come online in 2021 and produce 400,000-500,000 tonnes of hydrogen per year.

The members of the Block O contractor group are Noble Energy, which serves as the technical operator, Glencore Exploration Limited and Compañía Nacional de Petróleos de Guinea Ecuatorial. The Punta Europa parties include Alba Plant LLC, Alba Unit and Equatorial Guinea LNG Train 1, S.A. Photo credit: Offshore Energy Today

Eni New Energy US has bought a large-scale battery storage project in development in Texas from developer Baywa r.e., along with a utility-scale solar PV plant nearby. The 200MW/400MWh battery energy storage system (BESS) project is at a late stage of development and scheduled to go into operation before the end of next year.



This infographic summarizes results from simulations that demonstrate the ability of Equatorial Guinea to match all-purpose energy demand with wind-water-solar (WWS) electricity and heat ...

Financial close has been reached for a 25MW / 100MWh battery energy storage system (BESS) project in Belgium which has also been successful in a grid capacity auction alongside gas-fired power plants. The battery system will be built in Ruien, East Flanders, co-developed through a joint venture (JV) between the European arm of Japanese ...

Energy-Storage.news provided a detailed look at where winning projects were located within Spain in our coverage of the auction results. Some 186MWh of the energy storage projects awarded funding are located in the Canary Islands. Iberdrola didn"t reveal which company would provide the lithium-ion BESS units for the six projects.

The market for battery energy storage is estimated to grow to \$10.84bn in 2026. The fall in battery technology prices and the increasing need for grid stability are just two reasons GlobalData have predicted for this growth, with the integration of renewable power holding significant sway over the power market.

Equatorial Guinea has signed a Memorandum of Understanding (MOU) with three companies to build a crude oil and petroleum products storage tank farm on Bioko Island. The Ministry of Mines, Industry ...

The gas produced by the Alen field is processed by the existing infrastructure located at Punta Europa in Bioko Island, Equatorial Guinea. Location and reserves. The Alen gas and condensate field is mainly located in Block O and has an extension in Block I. The field is situated in the Douala Basin, Gulf of Guinea, Equatorial Guinea.

MALABO, October 18, 2023 - Marathon Oil Corporation has entered into a five-year LNG sales agreement with global commodities company Glencore for a portion of gas produced at the Alba field in Equatorial Guinea, the American energy company announced on Monday. The deal will be effective starting on January 1, 2024, and is expected to raise the company's year-on-year ...

The Sendje hydropower project is an ongoing development in the Republic of Equatorial Guinea, Central Africa. It will be part of a cascade on the river Wélé, located downstream of the ...

By Antonio Oburu Ondo, Minister of Hydrocarbons and Mineral Development, Equatorial Guinea. ExxonMobil has concluded its operations in Equatorial Guinea after almost three decades, fulfilling its intention, stated in 2022, to leave when its licenses expired. The departure of the American giant marks the close of a significant chapter in our

For Equatorial Guinea, which enjoys a strategic position in the Gulf of Guinea, gas-to-power offers the potential to anchor the development of a regional power economy. Given its current energy output and



relatively small population of 1.4 million, the country has been able to meet domestic energy demand with self-produced power to date.

"In August 2024, Equatorial Guinea signed a bilateral agreement with Nigeria to jointly construct the Gulf of Guinea Gas Pipeline Project to supply gas feedstock to the Gas Mega Hub". The hub"s output can also provide in-country poverty relief and climate improvement -- propelling economic growth and providing fuel for clean cooking.

Noble Energy, Inc. announced that the Plan of Development for the Alen condensate/gas-recycling project has been approved by the Ministry of Mines, Industry, and Energy of the Republic of Equatorial Guinea. Noble Energy's board of directors sanctioned the project in December 2010, followed closely by the approval of all partners. Formerly known as ...

Professional resource in Equatorial Guinea for the hydrocarbon processing industry, oil fields, oil and gas exploration and production- Information on Equatorial Guinea oil, gas and petrochemicals ... Equatorial Guinea Projects Database. Block G well onstream, offshore Equatorial Guinea. ... Panoro Energy - Block G Infill Well Onstream ...

LAGOS, August 16, 2024 - Nigeria and Equatorial Guinea have signed an agreement to build and operate a 200-kilometre gas pipeline between the two countries, Nigeria's presidential spokesperson Ajuri Ngelale announced on Thursday. The pipeline, named the Gulf of Guinea Gas Pipeline, entails an investment of USD 2.5-billion and will transfer gas from Nigeria to ...

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