

Could gas-to-power help Equatorial Guinea develop a regional power economy?

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.

How much energy does Equatorial Guinea use?

Electricity consumption in Equatorial Guinea in 2015 was 36 kilotonnes of oil equivalent (ktoe). The country produces all of the energy it consumes. As of 2012, renewable energy accounted for 29.2% of the final energy mix.

Is gas-fired power generation a viable solution for Equatorial Guinea?

As Equatorial Guinea emerges as a leader in regional gas monetization, gas-fired power generation represents an attractive solution to fulfilling national electrification objectives, while meeting global decarbonization demands.

Should oil companies lift LNG cargoes in Equatorial Guinea?

As a result, Equatorial Guinea is inviting independent and state-backed oil companies to lift LNG cargoes, with incentives of an attractive royalty scheme and strong government support.

Equatorial Guinea Total Energy Consumption Energy consumption per capita is almost 2.1 toe, including 850 kWh of electricity (2022). Following a decrease in 2019, total energy consumption has increased significantly over the last few years (around 19%/year), reaching 3.5 Mtoe in 2022.

Published November 2014, this map provides an overview of the power generation and transmission infrastructure in Congo B, Gabon, Equatorial Guinea. Actual and planned transmission lines are marked ranging from 60kV ...

While demand for crude oil has plummeted due to COVID-19, production of minerals including graphite, lithium, cobalt, aluminum, copper and nickel, is expected to rise, potentially increasing by nearly 500% by 2050, according to a ...

Other pages in section Block G (Ceiba Field and Okume Complex) The Ceiba Field and Okume Complex assets comprise six oil fields offshore Equatorial Guinea. The Ceiba Field is located in 600-800 m of water depth on the slope of the southern Rio Muni Basin approximately 35 km offshore. Oil production commenced in November 2000 [...]

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

Energy Capital & Power, in partnership with the Ministry of Mines and Hydrocarbons, announced the launch of its Energy Invest: Equatorial Guinea 2021 report that serves as a critical tool to navigate the energy investment landscape of one of Africa's more mature petroleum-producing markets.. The publication targets key developments driving a post-COVID-19 recovery in ...

Independent energy firm Panoro Energy advanced its production portfolio in Equatorial Guinea with a series of drilling activities and a new partnership in November 2024. This month, Panoro Energy brought one of its two infill wells at Ceiba field online and completed one infill well at the Okume Complex.

MALABO, Equatorial Guinea, June 3, 2021/APO Group/ -- Energy Capital & Power (), on behalf Equatorial Guinea's Ministry of Mines and Hydrocarbons (MMH), announces the start of drilling by Trident Energy in Block G, following the arrival of the Sapphire Driller rig; Three infill wells - Elon-A, Elon-C and Elon-D - will be drilled ...

Avoided emissions based on fossil fuel mix used for power Calculated by dividing power sector emissions by elec. + heat gen. Ministerial Order No 04/2013 - Petroleum Operations Regulations Hydrocarbons Law No 08/2006 Law 7/2003. Regulation on Equatorial Guinea's Environment ENERGY AND EMISSIONS Avoided emissions from renewable elec. & heat CO 2

Kosmos Energy reported progress on its core development projects in West Africa in a Q3 2022 results release on 7 November. The New York Stock Exchange- and London Stock Exchange-listed firm said it was advancing several gas opportunities, which it now believes will drive growth beyond 2024 as it continues to increase the weighting of natural gas in its ...

Specifically, energy producer Marathon Oil Corp. and energy major Chevron signed an agreement in 2023 with Equatorial Guinea to advance the next stages of the GMH. The first phase was completed in 2021 with the tie ...

American multinational oil and gas corporation ExxonMobil will exit Equatorial Guinea in the coming months, with plans to transfer its investments to the government in Q2, 2024. The decision to withdraw from the country aligns with the company's long-term strategy, ExxonMobil said in a statement, marking an end to almost three decades of ...

Electrification rates are relatively high in Equatorial Guinea at 66%. The country began oil production in the late 1990s and began LNG exports in 2007. ... during which up to half of their energy content is lost. Renewable power sources generate electricity directly from natural forces such as the sun, wind, or the movement of water. Final ...

Following FID, Vaalco Energy will launch a drilling campaign on the block. Block P is operated by VAALCO Energy (60%), alongside partners including Equatorial Guinea's national oil company GEPetrol (20%) and Nigerian oil ...

31 October 2024 Block G well onstream, offshore Equatorial Guinea. Trident Equatorial Guinea Inc, as operator of Block G, is pleased to announce the C-45 infill well is successfully producing since it first came online on 15th of October and has a current rate in excess of 5,000 barrels per day, as per our pre-drill expectations.

International service provider Petrofac has been awarded a \$350 million technical services contract by Equatorial Guinea's NOC GEPetrol. In support of Equatorial Guinea's Block B assets, Petrofac will deliver services across onshore support bases, an FPSO and a platform on behalf of GEPetrol - which serves as the block's operator - for five years.

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