

Power had returned to some parts of Venezuela on Friday evening after capital Caracas and much of the rest of the country were plunged into a blackout that the government blamed on sabotage by...

In 2023, Venezuela held 195 trillion cubic feet (Tcf) of natural gas reserves, making up 73% of South America's total. Most of this gas is associated with crude oil, with 80% produced as a by-product. Despite these vast reserves, much of Venezuela's natural gas is underutilized, used to support mature oil fields or flared due to inadequate infrastructure. Production peaked at 1.12 Tcf in 2001 but fell to 563 billion cubic feet (Bcf) by 2021, hampered by poor investment and lack of ...

Venezuela is a major gas flarer, with flaring increasing fourfold from 2012 to 2021, reaching 706 Bcf in 2022. Government-regulated prices and subsidies keep natural gas prices below market rates, further limiting investment in the sector.

A power blackout forced Venezuela's largest refining complex, the 955,000-barrel-per-day (bpd) Paraguana Refining Center, to shut down on Thursday, five sources close to its operations said.

Venezuela (Bolivarian Republic of) COUNTRY INDICATORS AND SDGS TOTAL ENERGY SUPPLY (TES) Total energy supply in 2021 Renewable energy supply in 2021 38% 41% 0% 21% Oil Gas Nuclear Coal + others Renewables 93% 0% 0% 7% Hydro/marine Wind Solar Bioenergy Geothermal 100% 95% 34% 0% 20% 40% 60% 80% 100%

Power has begun to return to some parts of Venezuela after its capital Caracas and much of the rest of the country were plunged into a blackout that the government blamed on sabotage.

CARACAS/BARQUISIMETO - Power began to return to some parts of Venezuela on Friday afternoon after capital Caracas and much of the rest of the country were earlier plunged into a blackout that...

The electricity sector in Venezuela is heavily dependent on hydroelectricity, which accounted for 64% of the nation's electricity generation in 2021. Besides hydroelectric power, Venezuela also relies on natural gas and petroleum, contributing 25% and 11%, respectively, to the total electricity output that year.

How is electricity used in Venezuela? Sources of electricity generation Electricity can be generated in two main ways: by harnessing the heat from burning fuels or nuclear reactions in the form of steam (thermal power) or by capturing the energy of natural forces such as the sun, wind or moving water.

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