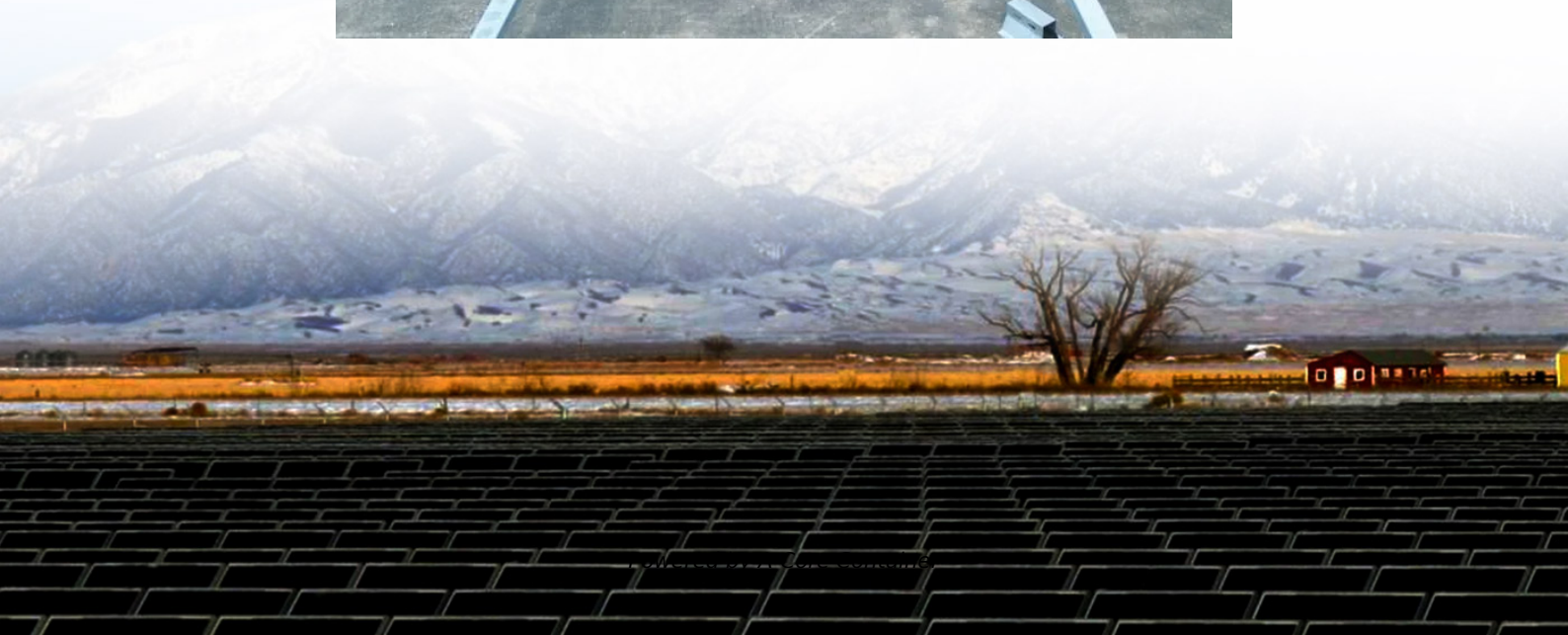


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Overview

How many MW of electricity does Libya generate in 2023?

66 Libya Oil Monitor, "GECOL gives update on power plant maintenance," December 4, 2023; Libya Herald, "Libya generates 8,200 MW of electricity for the first time ever: GECOL," March 20, 2023. 67 France24, "Libya lights up after years of power cuts," September 3, 2023.

What fuel does Libya use?

Libya fueled its electricity generation with natural gas (71%) and oil (29%) in 2022.⁶³ Diesel and fuel oil accounted for most of the petroleum used in power plants, although the Ubari power plant at the Sharara oil field uses crude oil as a fuel.

How much natural gas does Libya use?

Libya's natural gas consumption totaled 305 Bcf in 2023 and accounted for more than 70% of domestic production after 2020 (Figure 5).⁵¹ The electric power sector drives Libya's domestic natural gas demand, accounting for about 85% of Libya's domestic natural gas use in 2022.

How much electricity does Libya produce a year?

Libya's electricity generation has declined overall since 2013, and output was an estimated 30 terawatt-hours (TWh) of power generation in 2022.⁶² Over a decade of civil war and insufficient maintenance and investment in aging plants and equipment reduced Libya's ability to produce electricity.

What are the major industries in Libya?

The country's major industries and its oil sector consume the remainder.⁵² Libya's natural gas production is not able to fully meet domestic natural gas demand and export commitments, and the electric power sector often burns petroleum products when the natural gas supply is disrupted or is insufficient during the peak summer season.⁵³

Will Libya get a \$4-5 BN gas project?

58 Middle East Economic Survey, "Libya Taps Eni and Adnoc for \$4-5 bn Gas Project," December 1, 2023, "With Libya's Oil Minister Out Of The Way, NOC Could Pass Controversial NC-7 Deal," April 4, 2024; Libya Oil Monitor, "GNU "sends forces" to secure NC7 field," July 23, 2024.

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