

What are the opportunities in the mining sector in Guyana?

There are opportunities within Guyana's mining sector for prospecting, sales of mining equipment, and value-added processing, especially if electricity rates decline. The country does not have a smelting facility, but the government is seeking partners for a refinery and is working to improve standards and the ability to identify mineral deposits.

How can I obtain a mining license in Guyana?

To obtain a mining license in Guyana, applications must be sent to the GGMC. With an approved mining license, investors are allowed free importation of equipment, supplies, and materials to be used for gold production. The Office of the Presidency has oversight of Guyana's natural resources.

Does Guyana have a smelting facility for mining?

The country does not have a smelting facility for mining in Guyana. Opportunities within the mining sector include prospecting, sales of mining equipment, and value-added processing, especially if electricity rates decline. The Office of the Presidency has oversight of Guyana's natural resources.

Is Guyana transitioning to mercury-free mining?

There are ongoing efforts to transition operations to mercury-free mining in Guyana, executed jointly by the Guyana Geology and Mines Commission (GGMC) and the Guyana Gold and Diamond Miners Association. Health, safety, and security concerns are key hurdles facing potential investors.

How much electricity does Guyana have?

As of 2020, Guyana has an installed electrical capacity of 337 MW, based on a mix of fossil fuels (85.27%), biomass (12.46%), solar (2.26%) and wind energy (0.01%). However, over a quarter of electricity is lost during transmission and distribution due to faulty infrastructure.

Where does Guyana's Energy come from?

This page is part of Global Energy Monitor's Latin America Energy Portal. More than 90% of Guyana's total energy supply comes from fossil fuels, with the remainder derived from renewables such as wood and sugar cane residue.

According to the Ministry of Finance's Budget 2023 report, the mining and quarrying sector, (which includes oil and gas), contributed 65 percent of Guyana's GDP in 2022. Known historically as "El Dorado" for its gold, ...

Guyana aims to double its energy efficiency by 2030 and generate 100 percent of its electricity from renewable sources by 2040. This transition will not only reduce the country's reliance on imported fuels but also contribute to global efforts to combat climate change.

The Government of Guyana (GoG) has been supportive of mining activities, offering favorable policies and creating an enabling environment for both local and international investors. The sector is primarily driven by gold and bauxite, including refractory-grade calcined bauxite, chemical-grade bauxite, tailings-grade bauxite, and ...

POWERROAD addressed these challenges with a tailored microgrid solution that integrates solar power generation and diesel generators with an energy storage system (ESS). The key elements of the...

Richard Doyle, MD of JUWI Renewable Energies South Africa, discusses the benefits, lessons and future of solar PV with battery energy storage for mining.

With Guyana joining global leaders in the gradual shift from fossil fuels towards renewable energy sources including electric vehicles and solar panels, Minister of Natural Resources, Vickram Bharrat said a complete switch will require boosted output from the ...

With three Floating, Production, Storage and Offloading (FPSO) vessels operating in the Stabroek Block, a comprehensive Low Carbon Development Strategy (LCDS) 2030 unfolding countrywide, and efforts to revitalise and better monitor mining activities, the government is crafting a resilient economy.

With Guyana joining global leaders in the gradual shift from fossil fuels towards renewable energy sources including electric vehicles and solar panels, Minister of Natural ...

Coupling energy storage with renewable energy provides stability services and emergency back-up power if a shortfall in energy is predicted. This helps overcome intermittent power generation (i.e. solar power is only generated when the sun shines), and can provide energy when it is needed. South Australia has the world's first big battery. In ...

Arthur Deakin is Director of AMI's Energy Practice, where he oversees projects in solar, wind, biomass and hydrogen power, as well as energy storage, oil & gas and electric vehicles. Arthur has led close to 50 Latin American energy market studies since 2017 and has project experience in over 20 jurisdictions in the Americas. He has also written ...

On day three of the Guyana Energy Conference and Supply Chain Expo 2024, Vice President, Dr Bharrat Jagdeo disclosed during a panel discussion that the government is looking at the potential for another project that would supplement the 300 MegaWatts of power coming onstream from the Gas-to-Energy (GtE) project. He was at the [...]

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Guyana's most recent estimate of recoverable oil and natural gas resources is more than 11 billion oil-equivalent barrels, and developers are still exploring the country's offshore waters. Guyana's discovered oil and ...

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In December 2019, ExxonMobil's first Floating Production Storage and Offloading (FPSO) vessel began production from the first well field in Guyana. By the end of 2023, Exxon and their partners are on track to produce over 500,000 barrels of ...

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