## **SOLAR** PRO. Guyana mgr energy

How will a natural gas pipeline work in Guyana?

The project will deliver natural gas liquids (NGL) and dry gas to the Government of Guyana. A subsea pipeline expected to be installed on the seafloor to transport natural gas from the Liza field to an onshore pipeline on the West Coast of the Demerara River. Onshore, a pipeline will deliver the gas to the integrated facility at Wales.

How much will the cost of electricity be reduced in Guyana?

It is expected that the cost of electricity for consumers will be reduced by some 50 per cent. Currently,the power utility, Guyana Power and Light (GPL), provides electricity at a rate of 15 US cents per kilowatt hour.

How will ExxonMobil's Liza project benefit Guyana?

The gas to energy project includes a pipeline that will bring associated gas from offshore ExxonMobil's Guyana operated Liza Phase 1 and Phase 2 projects to onshore gas-processing facilities. The project will allow for a lower cost, cleaner and more reliable energy sourcefor Guyana," a sign at the entrance states.

These gas turbines, which will be at the heart of the Combined Cycle Power Plant generating 300 Megawatts (MW) of electricity, are set to be installed at the project's Gas-to-Energy site in Wales, West Demerara, ushering in a new era of energy efficiency and sustainability for the country.

LNDCH4 Guyana proudly announced on Wednesday, the arrival of two advanced gas turbines from Sweden, marking a significant milestone for Guyana's transformative Gas-to-Energy project.

Three international firms have submitted their proposals to operate and maintain the 300 MW power plant to be used in the Gas-to-Energy project, set to be commissioned in 2025, alongside related auxiliary facilities.

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5 ???· Efforts are in full swing to connect the second power ship, docked at the Guyana Sugar Corporation (GuySuCo) terminal at Ruimveldt, Georgetown, to the Demerara-Berbice Interconnected System (DBIS). This power ship will add a crucial 60 MW of power to the national grid. Currently, a 3.9 km double ...

3 ???· GUYANA"S second power ship has arrived in local waters, and is en route to the Demerara River, where it will be docked and linked to the Guyana Power and Light (GPL)"s grid. According to information from GPL, once fully connected, the vessel will supply an additional 60 megawatts of electricity,



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boosting GPL"s generation capacity within the Demerara-Berbice ...

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