

What makes Wärtsilä a great energy storage company?

We maximise value with energy storage. Wärtsilä has a long-proven track record of 125+ system deployments globally, integrated with wind, hydro, solar and thermal generation -- all optimised by the industry-leading GEMS Digital Energy Platform.

What is Guyana's Energy Project?

The project will be an immediate boost to the reliability of Guyana's electricity system and will support near term integration of renewables into the grid. The order was booked with Wärtsilä in December 2019. Oil exploration activities in the offshore waters of Guyana have resulted in significant finds of crude oil and associated gas.

Will Wärtsilä supply a 69 kV sub-station?

As part of the project, Wärtsilä will also supply a 69 kV sub-station to be integrated within the existing Garden of Eden sub-station. The Wärtsilä plant is being delivered on a fast-track basis and is scheduled to be completed in mid-2020.

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Though delays caused by the COVID-19 pandemic and inclement weather shifted the intended April deadline, the five Wärtsilä generators at the Guyana Power and Light (GPL's) Garden of Eden Power Plant are on track to be up and running by September this year. They are expected to give the power grid an added boost of 46 megawatts (MW).

Nevertheless, the five highly efficient Wärtsilä 34DF dual-fuel engines, each of which has a 9.3mw capacity, have been fired up during a "soft commissioning" ceremony on Wednesday, and are now set to undergo a one ...

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The Finnish technology group Wärtsilä and electric utility Guyana Power and Light have signed an EPC contract for a 46.5 MW dual-fuel power plant at the Garden of Eden Generating Complex in Guyana. Image courtesy of Wärtsilä;

W&#228;rtsil&#228; Energy Storage & Optimisation (ES& O) is a leader in game-changing products and technologies to the global power industry. We're integrating end-to-end grid solutions that build a resilient, intelligent and flexible energy ...

Energy storage plays a key role in our vision towards a 100% renewable grid. W&#228;rtsil&#228; has a long-proven track record of 125+ system deployments globally, integrated with wind, hydro, solar and thermal generation -- all optimised by the industry-leading GEMS Digital Energy Platform.

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Guyana Power and Light (GPL) has awarded W&#228;rtsil&#228; an Engineering, Procurement and Construction (EPC) contract for a dual-fuel power plant at the Garden of Eden Generating Complex. The W&#228;rtsil&#228; 34DF engines will initially run on liquid fuel, and on natural gas when that fuel becomes available.

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Nevertheless, the five highly efficient Wartsila 34DF dual-fuel engines, each of which has a 9.3mw capacity, have been fired up during a "soft commissioning" ceremony on Wednesday, and are now set to undergo a one-month test run.

Web: <https://www.gmchrzaszcz.pl>