



Gigajoule

Floating electric power solutions

Overview

Gigajoule is an electricity energy solution that is premised on the Floating Power Plant.

By combining state-of-the-art technologies from other mature industries, we make possible the supply of electrical energy to millions of people currently without access to power.



Gigajoule is going to deploy a natural gas powered solution known as a "Floating Power Plant", based on a technology developed by Siemens.

Project participants

- Siemens
- Applodore Shipyard
- World Bank / MIGA
- Re-insurance Markets
- European & UK Commercial Lenders
- Export Credit Agencies of Europe & UK
- Nigeria Electricity Regulatory Commission
- Nigeria Bulk Electricity Trader
- Transmission Company of Nigeria
- Nigerian Ministries of Finance & Environment

What problem do we solve?

Today, it is estimated that up to 2 billion people worldwide do not have access to electrical power, a figure that is increasing year after year. This problem is more acute in countries like Nigeria, where only 45% of the population has electricity, and those who have it do so at a high economic and environmental cost, mainly due to the widespread use of diesel and petrol for operating small generators.

How do we solve it?

Gigajoule will deploy their Floating Power Plants (FPP) in 3 different Nigerian locations close to existing gas supply and transmission infrastructure in Delta, Anambra & Cross River States.

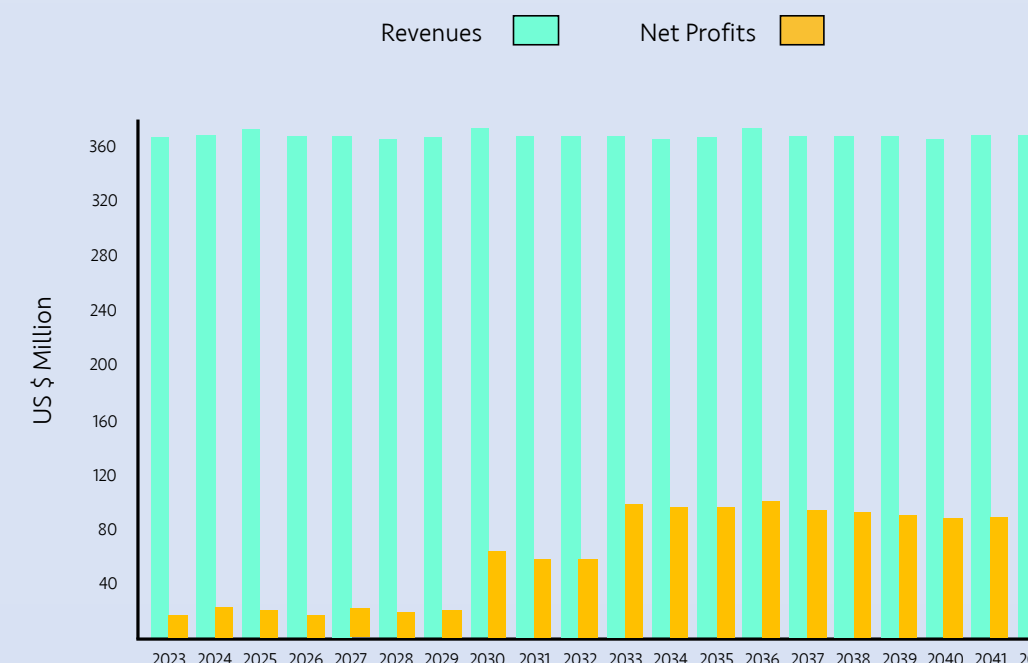
Each of the 3 projects will supply electricity to the Nigerian Government for a renewable term of 20 years, within the framework of the Nigeria Electricity Regulatory Commission.

A Partial Risk Guarantee, provided by MIGA of the World Bank, ensures the obligations of the Federal Government to pay for installed and utilized capacity throughout the lifespan of the Power Purchase Agreement (PPA).

Finally, production capacity is underwritten by Siemens for the life of the project.

Financial projections

Projections of revenues for a single project show a very stable income throughout the 20 year period of the Power Purchase Agreement (PPA), with approximately \$368 million per year. Net profits are expected to increase towards the second half of the PPA's duration.



Security Token Offering (STO)

To cover the implementation costs of Gigajoule projects, a STO shall be conducted in 2019 Q4, with a fundraising hard cap of US\$ 14.4 million. Investors in the Gigajoule token (GIGJ), shall have a right to receive 15% of annual dividends, in proportion to the number of GIGJ they hold.

GIGJ

Standard Price	\$ 1.00
Total Supply	20,000,000
STO Sale	16,000,000
Soft Cap	\$ 6,000,000
Hard Cap	\$14,400,000

Company Background

Gigajoule is incorporated in Malta as a corporation, fully compliant with local and international regulations.

Our Team

David Gardner – Senior Engineer and Founder

Fellow of both the UK Institution of Mechanical Engineers and the Australian Institution of Engineers. He has 45 years' experience in design, construction, and operation and maintenance (O+M) of large power plants worldwide. Expertise in selecting technologies to meet regional generation needs, minimizing environmental impacts. 11 years mid-career in power plant O+M in Australia. Experience in power plants in Nigeria over 30 years. Principal Advisor for 450 MW gas-fired project in Ghana, using his design, which is close to Financial Closure.

Chris Potter – Maritime Engineer and Founder

40 years experience, in shipbuilding and ship repair and other maritime related industries. The CEO of several large international shipyards. His intimate knowledge of the industry allows for strict engineering, management and financial controls to meet deadlines and profitability targets.

Warren Schwartz - Founder

20 years' experience in software engineering. He has been immersed in blockchain technologies for the past 6 years. Consulted and delivered on a number ICOs, also assisting to automate and digitize all systems related to the projects.

Russel Schwartz - Founder

Experience in merchant banking, with focus on cross border project financing. More than 30 international projects spanning different industries from agriculture, mining, heavy industry, infrastructure, IT systems and specialised security surveillance.