



R E S O U R C E S L I M I T E D



Empowering Nigeria's Future: Innovative Power Solutions

A Comprehensive Overview of Mobile Power Stations and Scalable Energy Solutions

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Executive Summary:

Powering Nigeria's Growth

On-Demand Solutions

SJL Resources Limited provides tailored power solutions for various sectors in Nigeria.

Transparent Billing

We offer clear billing with a pay-per-use model, so you only pay for what you consume.

Scalable Capacity

Our systems can scale from 400 kW to 10 MW, meeting your evolving power needs.



Mobile and Scalable Power Stations



Modular Design

Our power stations feature a modular design for easy capacity adjustments.

This ensures efficient adaptation to varying energy demands.



Capacity Flexibility

Power output scales easily from 400 kW to 100 MW per site.

This supports applications ranging from small communities to large industrial facilities.



Rapid Deployment

Our stations can be operational within 90 days with a permanent infrastructure.

This minimizes downtime and ensures immediate power availability.

Target Clients for Power Solutions

Housing Estates

Housing estates benefit from consistent electricity for residents' daily needs.

Residents enjoy reliable lighting, and cooling, which enhances their quality of life.

Factories

Factories require uninterrupted power to avoid costly downtime.

Our solutions minimize downtime and maximize productivity with reliable backup power.

Remote Locations

Remote locations often face challenges with grid connectivity and power access.

Our mobile power stations provide essential electricity to off-grid communities and construction sites, enabling development.

Commercial Hubs

Commercial hubs, including shopping centers and offices, rely on stable power for operations.

Our scalable power solutions ensure smooth operations, attracting more customers and increasing revenue.

Pay-Per-Use Model:

Transparent kWh Billing



1

Clear Pricing

We have a pay-per-use model with transparent rates



2

Flexible Contracts

We provide flexible contracts ranging from 20 years.



3

Cost Efficiency

Pay-Per-Use Model: Transparent kWh Billing

Our kWh rates start at ₦205 for natural gas.

Fuel Options for Power Stations

Cost-Effectiveness

- Natural gas is the most cost-effective fuel option, For an average consumption of 400 kW we can sell at NGN 205 per kWh
- The more they can buy the less the price per kWh
- It offers long-term savings, making it ideal for sustained operations.
- In contrast, diesel fuel costs between ₦80 and ₦100 per kWh, increasing operational expenses
- Choosing natural gas can lead to significant cost reductions over time.
- For gas generator plant, our selling price for the 2000 kW coal fired steam turbine is NGN 165 per kWh

Remote Suitability

- Diesel fuel is well-suited for remote locations with limited infrastructure.
- It provides reliable backup power for off-grid communities and construction sites.
- Natural gas may require more infrastructure for delivery, making it less ideal for very remote areas.
- Hybrid systems combining gas with solar can enhance efficiency and reliability.

Deployment Process: From Assessment to Installation

Rapid Installation

Once the assessment is complete, we initiate a rapid installation process.

Our goal is to have your power solution fully operational within just 90 days.

End-to-End Power Management

We don't just generate electricity we distribute it efficiently to every point of use.

Our team handles the entire power chain, ensuring reliable delivery and optimal performance for your consumption.

Minimal Preparation

We require minimal site preparation, making the process hassle-free for you.

This means less downtime and quicker access to reliable power.

Site Assessment

Our engineers evaluate the site to determine power needs and fuel access.

This assessment ensures a tailored solution that meets your specific requirements.



Technical Specifications of Equipment

Equipment Overview

We utilize high-quality generators, including CAT and Perkins models.

These generators range from 400 kW to 2.5 MW and are supported by automated load management switchgear systems.

Compliance Standards

Our equipment meets stringent Nigerian and WHO standards for emissions and safety. This commitment ensures environmentally friendly operations and compliance with local regulations.

Emissions Control

We implement advanced emissions control technologies to minimize NOx and particulate emissions.

Our noise reduction systems are designed to meet urban area needs, ensuring quieter operation.

Pricing Structure:

Competitive Rates and Flexible Contracts

Contract Options

Flexible contracts are available for durations ranging from 3–6 months to 1–5 years to fit your operational needs.

Hybrid System Costs

Custom quotes for eco-friendly hybrid systems that combine gas with solar or battery are available based on your requirements.

Natural Gas Rates

Our selling price for the 2000 kW coal fired steam turbine is NGN 165 per kWh

Why Choose SJL Resources?

Strengths

SJL Resources provides rapid response support, ensuring clients receive assistance whenever needed.

Our proven track record includes successfully powering over 50 facilities across Nigeria, demonstrating our reliability.

Opportunities

The increasing demand for on-demand power solutions offers significant growth potential for our services.

Expanding our offerings to include renewable energy options can attract environmentally conscious clients and enhance our market position.

Weaknesses

As a newer entrant in the market, our brand recognition is still growing.

Our geographical reach is currently limited, which may affect service availability in some regions.

Threats

We face intense competition from established power providers, which may challenge our market share.

Economic fluctuations could impact clients' ability to invest in our power solutions, affecting overall demand.

Our Portfolio



TOP ESTATE, PORT HARCOURT.

Next Steps:

From Contact to Deployment

Contact SJL Resources

Reach out to SJL Resources to discuss your power needs.

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