



Voltrix Power Resources Limited
(Powering Your World)

Rural Communities Broadband Connectivity Project

SOLAR POWERED SECTOR HUBS, CPE CELL SITES & MANAGED SERVICES



MAIN HUB:

**2/5 Idowu Ajao Street, Ajao Estate
Anthony Village, Maryland
Lagos State, Nigeria**

info@voltrixpower.com
support@voltrixpower.com

+234 808 199 0136

+234 704 828 2861

Subject: Solar Powered Rural Communities Cell Sites/ Sector Hubs Electrification & Managed Services

VOLTRIX (ALTERNATIVE) POWER RESOURCES LTD

Voltrix Power Resources is an Alternative Renewable Power Resources generation company, located in Anthony, Maryland, Lagos State of Nigeria, committed to providing solutions to this indispensable requirement for modern living and 21st century industrialization vehicle, by harnessing the inherent source of power in the Sun, as an alternative to Fossil-fuels, and venture later into Bio, hydro and Wind Power generations. It is our unwavering resolve, to provide these solutions, in sustainable and most cost-effective ways, to fulfill Nigeria's growing energy needs, for rapid industrialization and economic transformation.

IMMEDIATE BUSINESS FOCUS

Sequel to this resolve, our priority is to massively deploy our expertise into Rural Electrification, by deploying our Hybrid Solar Power generating modules, into powering Rural Cell Sites and Sector Hubs, where Big Telecom Players do not reach now, Communities facilities, like schools and hospital, such that will promote improved standard of living and general well-being for people of such communities, at highly subsidized cost, and also give back to such communities **from the total electricity generated.**



OBJECTIVES AND VISION

Our primary objective is to provide Alternative/Renewable Energy and Intelligent Power Solutions Management Services, designed to offer wide range of power configurations, in various flexible combinations, from Standard to Hybrid services, guaranteeing sustainable electricity, incorporating predictive modules at budget friendly costs, for domestic lighting, corporate power needs, rural telecom cells, including energizing industrial growth, by boosting production, SMES and Housing Clusters and services delivery capacity from rural communities to the urban cities, through provision of alternative power resources.

To promote awareness, value addition from farm produce, healthy workforce, virtual market, uninterrupted school activities and general growth in wealth of the citizens. We crave to open our citizen's creativity to compete in the global economy through the solutions that the access to clean, affordable, and renewable energy will provide.

Our team of professionals are unequivocally poised, to not only deliver to expectations, but to also set new benchmarks within the Solar Electricity Generation Sphere in Nigeria and to provide top notch Corporate Social Responsibilities to our host communities. We will strive to deliver varied portfolio of clean energy to promote good ecosystems that will cater to the distinct needs of both the host communities and nationwide markets. We intend to deliver **cost efficient, sustainable, and unparalleled customer service.**



OBJECTIVES AND VISION (Contnd.)

We envision a future, where very accessible, dependable, and safe solar electricity becomes a reality in Nigeria, for a broad spectrum of users such as Service Providers, Manufacturers, Educational Institutions, Healthcare facilities, Small, Medium and Large-Scale Traders and residence. Through this business initiative, we anticipate exponential growth in tele-density and ancillary businesses, thereby boosting the economic power of citizens within rural communities and adjoining urban cities.

OUR BACKGROUND AND SERVICE MODEL

Our Background: We come from Group of Companies that have honed astute second layer services provision for OEMs in the Nigerian Telecom space, in the areas of Cell Site Management, Warehousing and Logistics of Spare Parts and Transmission Parts Repairs. So, we understand the need for uninterrupted and pure power supply to keep network on and minimize damage to transmission equipment by the impurity in the national grid. We bring with us combined practices and experiences of over 25 years, mixed with expertise from various segments of industries that are heavily dependent of electricity.

VoltrixPR brings its service integrity and internal corporate governance to bear, when dealing with our customers on a short or long haul, deploying all solutions at International Best Practices. In addition, our unique business tool, IVL Manager Portal, that ensures 24 hours/7 days communication and contacts, networked to our inventory's locations close to the communities we have presence, will be deployed to manage the Solar Powered Transmission Sites, comprising maintenance of safe volume of Spares.



Our Background and Service Model:(Contnd.)

Our Logistics Services is Powered by VPR Manager, populated and activated at some of our existing regional inventory's locations across the country. Systems Parts Replacement at any of the Sites will be processed over the Portal, periodic Replacement Plan will be instituted after the first 3 months of Data Collation and a Routine Preventive Maintenance launched simultaneously. All these will be geared towards achieving optimization on various sites and services.

Our Power Management Team's main hub is in Lagos Mainland Business District, but to provide quick service response, the Business Model installed allows us have presence and operate from regional hubs with 4 established in the Northeast and 4 in the South-South of the country, stocked with replaceable parts and planned routine maintenance consumables, to Mitigate unexpected interruptions. The business Model compels us to publish Planned Routine Maintenance Schedules called, "Routine & On Request, Zero Down-Time Power Solution Model".



SERVICE MODEL:-Solar Panel Installation

Description

To harness the power of the sun with our expert solar panel installation services, our team of skilled professionals will ensure seamless integration of solar panels onto your property, providing you with a sustainable and eco-friendly energy source. Experience the benefits of clean energy while reducing your carbon footprint with our tailored solar solutions.

On-site/Off-site Solution Models

- 1. Service Model (On-Site):** The on-site model require that we deploy within the Cells Sites Cluster Communities, at least, 2 qualified support team engineers, depending on number of Sites/Hubs in the area covered. The plan will be backed by Ticketing Report, generated on the Interactive Portal and Helpdesk which will be available to ensure quick resolution of faults reported. In some cases, depending on priority rating placed on such sites, we can provide call lines directly linked to our hands-on field engineers to short-circuit protocols.
- 2. Service Model :- Off-Site :** The off-site model is driven by a Hybrid Power System (HPS) incorporated with an AI, to assist the management flexibility, within high availability systems that can be remotely controlled and managed. This will overcome the need for ad-hoc or periodic site visits to determine the state of the installation and make site maintenance a predictive mode of operation.



On-site/Off-site Solution Models (Contnd.)

Proprietary software accurately reports the health of each site, or a whole network, concisely. Robust learning algorithms characterize the performance and monitor trends, to identify the early signs of performance change, and then automatically take the appropriate corrective actions.

Intelligent alarming filtering can then reduce multiple reported events and clearly identify sites that require immediate action. The monitoring signals from the Artificial Intelligence when decoded, will indicate Power Sources (in the case of mixed power supply, such as Solar, Wind or National Grid), Power Load, Security with Access Alarms & Video and situation on Battery, Grid or Wind qualities.

Multiple-Brid Power Systems

1. Hybrid Power System:

Embrace the best of both worlds with our hybrid power systems, combining renewable energy sources, such as solar and wind, with conventional sources. Our systems offer a reliable and efficient power solution that ensures uninterrupted energy supply, optimized **resource utilization**, and the flexibility to adapt to changing energy demands. Our hybrid power systems are designed to meet your sustainability goals without compromising on **reliability**.



Multiple-Brid Power Systems (Contnd.)

2. Solar Hybrid/On-Grid System:

Dive into the future of energy sustainability with our Solar Hybrid/On-Grid Systems, where cutting-edge technology seamlessly integrates photovoltaic system with another energy source, being PV- diesel/grid hybrid system. This system ordinarily consists of a PV system, diesel genset/grid and intelligent management (microgrid controller) to ensure that the amount of solar energy fed into the system exactly matches the demand at that time.

The system is designed in such a way that the PV and the diesel generators supply a portion of the load demand directly thereby reducing the cost of diesel/grid. Sequel to our resolve to offer solutions in this critical service industry, our priority is to massively deploy our expertise through introduction of our Hybrid Solar Power generating modules, into powering Business Hubs, Residential Clusters and Rural Cell Sites, where Big Telecom Players do not reach now.

That will extend the fallout benefits to the rural Communities facilities, like schools and hospital, such that it will promote improved standard of living and general well-being for **people of such communities, at highly subsidized cost, and give back to such communities from the total electricity generated, power for their homes, SMEs, local machines that Processes farm produce and many more.**



Residential & Business Hubs Power Solutions

1. Residential Hubs Power Solutions:

Our model will transform your home into an energy-efficient hub with our residential power solutions. From solar panel installations to smart energy management systems, we provide comprehensive solutions tailored to your needs. There will be benefits of reduced energy costs, increased sustainability, and a safe and reliable power supply for your residence. Experience the future of residential energy with our cutting-edge solutions.

Through this Alternative/Renewable Energy, we intend to design tailor-made power requirements, suitable for your peculiar domestic needs, through wide range of power configurations, in various flexible combinations. We will deliver sustainable electricity for domestic lighting and powering of appliances, at pocket friendly costs.

The incorporated excess power generated will be made available for the use of petty commercial traders around housing clusters, from rural communities to the urban cities. This will be extended to provision of uninterrupted electricity for schools and community hospitals around residential hubs and give our citizens access to clean, affordable, and renewable energy.



Residential & Business Hubs Power Solutions (Contnd.)

2. Business Hubs Power Solutions:

Our Business Hubs Model is to power your business with efficiency and sustainability through our business hubs power solutions. We offer a range of tailored services, including solar panel installations, energy storage solutions, and smart grid integration. It will enhance your operational resilience, reduce long-term energy costs, and demonstrate your commitment to environmental responsibility. Our business power solutions empower you to thrive while contributing to a greener future.

Through this business model, we aim to not only provide Alternative/Renewable Energy and Intelligent Power Solutions Management Services, designed to offer wide range of power configurations, in various flexible combinations, from Standard to Hybrid services, but to also guarantee sustainable electricity, by incorporating predictive modules at budget friendly costs, for sustainable profitability, including energizing industrial growth, by boosting production, increase SME'S and big corporate businesses services delivery capacity.

It will also trigger awareness, which will promote value addition to farm produce, grow healthy workforce, virtual market. We crave to open our citizen's creativity to compete in the **global economy through these solutions with access to clean, affordable, and renewable energy.**



Rural Power Solutions

Rural Powered Telecommunication's Critical Infrastructure Management

Rural Communities Alternative Power Solutions

Sequel to our resolve, to massively deploy our expertise into Rural Electrification, by deploying our Hybrid Solar Power generating modules, into powering Rural communities' domestic and commercial electricity requirements, our business model will be built around harnessing the inherent source of power in the Sun, as an alternative to Fossil-fuels, and venture later into Bio, and Wind Power generations, focused on providing rural power needs. It is our unwavering resolve therefore, to provide these solutions, in a sustainable and most cost-effective ways, to fulfill Nigeria's rapid rural development plan and economic transformation.

In addition, we believe prioritizing Rural Electrification among our Alternative Power Solutions now, will enable us venture into providing Rural Telecommunication services, in rural communities where the big Telecom Players have not ventured into. We intend to achieve this through deployment of our Hybrid Solar Power generating modules, into powering Rural Cell Sites and Sector Hubs, and by extension, power communities' facilities, **like schools and hospital, such that will promote improved standard of living and general well-being for people of such communities, at highly subsidized cost, and also give back to such communities in form of distributorship of the Rural Telephone Services.**



Rural Power Solutions (Cntnd).

Our team of professionals are unequivocally poised, to not only deliver to expectations, but to also set new benchmarks within the Solar Electricity Generation Sphere in Nigeria and to provide top notch Corporate Social Responsibilities to our host communities. We will strive to deliver varied portfolio of clean energy to promote good ecosystems that will cater to the distinct needs of both the host communities and adjoining urban markets, where farm products of the host communities are exchanged for money. These we intend to deliver at cost efficient, sustainable, and unparalleled customer service satisfaction.

Alternative Energy Source for Cell Sites

Based on Energy Management Platform, our Hybrid Power Systems Portfolio offers three turnkey power solutions available in various configurations. Each solution features a Smart-Hub Precision Controller, providing flexible, high availability power and enabling a shift from reactive to predictive site maintenance.

The systems accurately report site or cluster health, with learning algorithms to monitor performance and identify early signs of change, taking appropriate corrective actions. Intelligent alarming reduces reported events and identifies sites needing immediate action.



Rural Power Solutions (End).

Alternative Energy Source for Cell Sites

The off-site model utilizes a Hybrid Power System (HPS) with AI for remote control and management, eliminating the need for ad-hoc or periodic site visits and providing predictive maintenance and intelligent alarm filtering.

The AI decodes monitoring signals to indicate power sources, load, security, and battery or grid status. The benefits of this system include improved customer service, more engagement, increased uptime, reduced downtime, improved maintenance, reduced losses, and increased grid visibility and control.



Customized Development

Once we are signed on, an initial **System Audit**, will be conducted by our Solar Power forensic team, to understand your business model, infrastructures on ground and current challenges, after which a technical report of status and way forward will be forwarded to you, along with templates of our working tools and platform, for your review and agreement, before we commenced work.

We will thereafter draft and agreed on a blueprint of MSPS support that will work best for you. Our spares buffer holding stock will then be triggered to ensure we achieve minimal man hour loss, in addition to successful implementation of “Quick Fix” Solution Model, including among others, Immediate Replacement of Faulty Parts from our spares stock, should solution be expected to take more time than the SLA agreed.

Operations & Maintenance

24/7 Hours & Days Service

Our Power Management Team’s main hub is in Lagos Mainland Business District, but to provide quick service response, we currently operate from regional hubs with 4 established in the North and 4 in the South of the country, that will be stocked with replaceable parts and consumables, supported by planned routine maintenance, to Mitigate unexpected breakdowns.



Operations & Maintenance (Contnd.)

We will publish Routine Maintenance Schedules called, “Routine & On Request, Zero Down-Time Power Solution Model”, which require that we deploy On-Site at the least, 2 to 3 qualified support team members, depending on number of Sites/Hubs in the area covered. The plan will be backed by Ticketing generating Report login Interactive Portal.

Our Helpdesk will be available 24/7, to ensure quick resolution of faults reported. In some cases, depending on priority rating of such fault incident, there will be emergency numbers, directly linked to our hands-on field engineers, which can be called, to short-circuit protocols.

Key Infrastructures & Managed Services Required for Rural Solar Powered Communities and Cells Sites

Technical Administrative Procedures:- Operations

- Technical Administration will ensure effective implementation and control of all operational activities.
- Ensure conduct of operations staff is efficient, safe, and that, the applied procedures are in accordance with international best practices.
- Regularly monitor Spare Parts Status, to be cognizance that they are good, adequate, and ready for use.
- **Ensure operatives knowledge are continually upgraded so that performance will support safe and reliable Site operations.**
- **Our support contact (support@voltrixpower.com) will be available 24/7 to manage effectively, all escalation from the site monitoring AI.**



Technical Administrative Procedures: - Operations (Cntnd.)

Voltrix help desk will operate 24 hours 7 days weekly to handle escalation for assistance required on Support Staff off days for prompt resolution of requests. Please see our proposed Scope of Work in another document.

Maintenance

- Institute Work Control System, to control maintenance performance in an efficient and safe manner, such that will be economical, reliable and translate to Site Transmission Signal Optimization.
- Conduct routine maintenance in a safe and efficient manner with international best practices.
- Utilize Spare Parts holding to conduct preventive maintenance for service consistency, reliability and enhance optimum performance of Site Systems and equipment.

Spare Parts Management

The operating model overview for Solar Powered Managed Sites Stock Inventory and Logistics Services by Voltrix Power Resources, highlights a unique replacement and service parts inventory segment and a robust logistics operation, hinged on our competent professionals' ability to **source quality parts directly from OEM, backed by warrantee at wholesale prices and our proprietary Spare Parts Request and inventory Portal with friendly users' interactive features.**



Spare Parts Management (Cntnd.)

We bring with the package, customised AI for monitoring performance from each site, durability, originality, compliance of spares and overall value at very affordable budget, driven by following operational procedures, with personnel competences to achieve 98% power availability at all sites in our care from inception:

Spares & Maintenance of Consumables Inventory.

We intend to customize and deploy our Spares Inventory Management Model, like “Finale”, with assurance that Industry Best practices will be achieved, taking advantage of features such as:

- ✓ Effective interaction with main hub, users and multiple inventory locations.
- ✓ Generation of centralized data for effective forecast of reorder level, fast moving inventory item, market average and inventory age to determine slow moving spares.
- ✓ Barcode Scanning and Serial number Tracking.
- ✓ Multiple Location coordination/tracking with features to move inventory from one location to another.



Spares

- For the successful implementation of an efficient preventive and “Quick Fix” maintenance system, safe stock level of spares for most of the vulnerable components must be held at the regional hubs closest to the rural communities of commissioned cells sites. They will include but subject to regular reviews & changes:
 - ✓ Solar Panel accessories and repair kits.
 - ✓ Appropriate ratings of Solar Panels Replacement Units.
 - ✓ Inverters and Inverters Smart Monitors.
 - ✓ Inverter accessories.
 - ✓ Racking and mounting plates.
 - ✓ Batteries and batteries accessories.
 - ✓ Charge Controllers
 - ✓ Tools and other consumables.

Our Logistics Services is Powered by VPR Manager, populated, and activated at some of our existing regional inventory’s locations across the country. Systems Parts Replacement at any of the Sites will be processed over the Portal, periodic Replacement Plan will be instituted after the first 3 months of Data Collation and a Routine Preventive Maintenance launched **simultaneously**. All these will be geared towards achieving optimization on various sites and services.



Managed Maintenance.

- ✓ Managed maintenance are decisions and actions regarding the control and upkeep of the assets and equipment that constitute a functioning Solar Powered Transmission Site. These are inclusive but not limited to following:
- ✓ Scheduling, Procedures, Execution, Systems Control and Optimization.
- ✓ Performance of Routine, Preventive, Predictive, Scheduled and Unscheduled actions, aimed at preventing equipment failure or decline, with the overall goal of increasing efficiency, reliability, safety, and output.
- ✓ To boost Operational Efficiency which directly impacts positively the life-cycle, cost effective mix of preventive, predictive and reliability centered maintenance technologies, coupled with equipment calibration, tracking and computerized maintenance management capabilities all aimed at reliability, safety and system efficiency.



Predictive & Preventive Maintenance- In addition to installation of Trackers and AI Monitoring:-

- ✓ Conduct periodic visual and mechanical inspection of the solar array, including highest points attachments, torque checks and wiring inspection.
- ✓ Conduct electrical inspection to confirm that all the strings of the solar array are operating.
- ✓ Inspect interior of all devices, boxes, inverters, switches etc. weekly.
- ✓ Detailed inspection and maintenance of all batteries bi-weekly.
- ✓ Infrared inspection of electrical connections, looking out for loose links and hot spot is vital weekly.
- ✓ Detailed report of inspection, with recommended actions and result after the actions are very essential data needed to sustain and efficient system.

Suggested Spares & Maintenance Consumables Inventory.

We intend to customize and deploy our Spares Inventory Management Model, like “Finale”, with assurance that Industry Best practices will be achieved, taking advantage of features such as:

- ✓ Effective interaction with main hub, users and multiple inventory locations.
- ✓ Generation of centralized data for effective forecast of reorder level, fast moving inventory item, market average and inventory age to determine slow moving spares.
- ✓ **Barcode Scanning and Serial number Tracking.**
- ✓ **Multiple Location coordination/tracking with features to move inventory from one location to another.**



Suggested Spares & Maintenance Consumables Inventory (contnd).

- ✓ Solar Panel Kits.
- ✓ Stock of few Monocrystalline and Polycrystalline Panels.Inverters (Micro, String, Hybrid, Charging EV and Pre-Wired System)
- ✓ Meters, Controllers, Monitoring Cables, Sensors, Monitoring Kits and Monitoring accessories.
- ✓ Electric Boards, Optimizer, Trunk and Cables.
- ✓ Adapters, Battery BOS, Blocks, Busbars, Circuit Brakers, Clips, Combiner Box, Connectors, Fuses, Fuse Holders, Junction Box, Labels, Panels, Surge Devices, Wire and other Electrical Accessories.
- ✓ Rails, Flashing, Splice Kits, Stopper Sleeves, Brace Assembly, Bolts, Clamps, Caps, L-Feet, Washers, Skirt, Lugs, Hooks, Flush Mount Kits, Adjustable Racks and Wire Management.
- ✓ Batteries, Flooded, Battery Cables, Enclosures and Gel.
- ✓ MPPT, PWM, Converters and Accessories.
- ✓ Appropriate Tools and Maintenance Kits.



OPPORTUNITIES

Escalating Traditional Energy Cost: Currently, the galloping cost of generation and distribution of the traditional energy cost is excruciating and continuously poses daunting challenges for businesses, both existing and start-ups, straining budgets and stunting economic growth prospects. The opportunity here is that, VoltrixPR Solar Powered Energy hybrid mix, brings with it very affordable cost and will be structured on a reducing unit cost as users population increases.

Unreliable Grid Power: Frequent power generating plant and distribution grid breakdowns and incessant power outages, causing disruption to the economy and daily lives of Nigerians. Clearly, the opportunities Solar Power brings here, is that of reliable, consistent, and safe source of energy, thereby ensuring businesses thrive, household and manufacturing assets are protected from fluctuating voltage and the economy grows.

Impurity Laden Grid Power: Unstable voltage, which promotes impurities and damages to equipment/assets, are a major challenge within the present Fossil Oil powered electricity generation. Solar powered lelectricity will ensure fluctuations in distribution are eliminated and cost of repairs and replacement of voltage damaged assets will be significantly reduced.



OPPORTUNITIES (Contnd)

Environmental Degradation:

Our reliance of fossil fuels to generate electricity has contributed to environmental pollution, climate change, damaging of human dependent resources, like aquatic lives and polluting drinkable water. The solutions that is inherent in VoltrixPR Solar Powered Electricity here is that the communities will have cleaner air with carbon emission eliminated, environmental degradation will stop, return of aquatic life and promotion of general healthy environment. The benefits we bring into this solution are the benefits the host communities will derive directly from excess electricity generated and will be at liberty to commercialize the excess and generate income.

PROJECT PRIORITY PRODUCTS & SERVICES

- Type 1 Solar Cells Power generation: - under the “Solar Powered Cell Sites Sector Hubs,” we priorities to generate 500W to 3000W of electricity, with minimum of 500W and incremental growth of 500W, for Starlink Receiver and a Switch/Router, using Solar Cells and Batteries, with AI incorporated for monitoring and broadcasting of information remotely to maintenance team, about its continuous operating efficiency, needs for maintenance and any form of malfunction.
- Type 2 Solar Cells Power generation is for CPE Sites, and will be designed to deliver on incremental rating, 100W, with back-up batteries capable of ensuring power for 48 hours during intervention for maintenance.
- **The third focus on the priority list for this Rural Solar Powered Electricity proposal, will be to harness all excess power generated deliberately into powering the community infrastructures like, schools, hospitals and some other facilities in which most citizens of the communities will benefit.**





Images of rural broadband sector hubs, powered by solar electricity.













More images of rural broadband sector hubs, powered by solar electricity.



SPARE PARTS MANAGER

ELEGUNDE LANRE
User ID: Dolapo
Last Logout: 2021-05-15 05:18:26

IVL Manager! | Dashboard | Today: Tue, 18 May 2021 | Account Settings | Sign Out

 View Profile	 Request for Spares	 View Request (19)	 Spares Returned (1)
 Query Request	 Today Request (0)	 Report Summary	 Change Password

Windows taskbar: Desktop, ENG, 15:31 18/05/2021

Voltrix Power Resources Proprietary Spares & Logistics Interactive Service Portal



(Powering Your World)

SERVICE MANAGEMENT

Performance Reporting

SLA Compliance

Financial Reporting

Maintenance Scheduling

SECTOR APPLICATIONS

Industrial Clusters

Banking

Built Environment

Telecommunications

ENERGY APPLICATIONS

Resilience / Load Priority

Arbitrage (Load Shift)

Arbitrage (Load Response)

Arbitrage (Time of Day)

Charge Control

Battery Management

Hybrid Generator

Hybrid Solar

Solar Only

Environmental

ENERGY OPERATING SYSTEM

Cloud Communications

Energy Generation Control

Energy Storage Control

Efficiency Management

Voltrix Power Resources Managed Service Best Practices Proprietary Programme



PowerOasis Customer Current Energy Infrastructure Information and Required Solutions Survey

Prospecting Client Name _____

Industrial Sector _____

Specific Business Module/Number of Strategic Business Units _____

Specific Energy Requirement for each of the Strategic Business Unit _____

Lagone Zone Prospects	No. of Client's Locations	kWh/kW Power Usage Per Week		Hours of Operation At Peak Period	kWh/kW Power Usage Per Week		Hours of Operation At Low Period	Details of Existing Generator/Manufacturer/Models/Age/Output					kWh/kW Power for All Lighting/D load	Current Estimated Power Grid	Details of batteries Installed	Batteries Backup Time Required	Recommended Solutions with Infrastructure	Estimated Capex for Approved Solutions	Present Running Capex	COMPETITION
		(Min)	(Max)		(Min)	(Max)		No. of Units	Manufacturer	Age	Model	Output Rating								

Voltrix Power Resources Solution Market Requirements Survey Template



Board of Directors and Management Team Profile

Chairman, Board of Directors: - HRH, Oba Yakubu Adebayo BUARI

His Royal Highness, Oba Yakubu Adebayo Buari, is an accomplished Chartered Accountant, a retired Banker and was an ICT Solutions Expert before ascending the throne of his forefathers. He qualified as an Accountant from London School of Accounting, and an MBA degree from the University of Ilorin, Kwara State.

He is a Fellow of the Institute of Chartered Accountant of Nigeria (ICAN), and an Associate Member of many Accounting, Banking and Management Institutes, with professional acronyms of FCA, FCMA, FCIS, FCTII, ACIM & AMNIM.

Oba Buari has to his credit, combined 35 years of professional work experience, traversing Banking and Manufacturing, at Executive Management levels and CEO at different times, before answering the call to serve his community. He was appointed by unanimously by the promoters of VPR, to not only commit by investing, but to lead the board of directors with his wisdom and expertise.



Board of Directors and Management Team Profile (cntnd)

Acting Chief Executive Officer – Lanre Dolapo ELEGUNDE

Lanre Elegunde, is an accomplished Corporate Communications Technologist and an astute Project Management Practitioner, whose management prowess across various industries spans over thirty-five years. A graduate of Leicester Polytechnic, England and served his Intern after graduation at Chromo Works U.K, before returning to Nigeria.

He cut his ICT teeth when he joined NCR Nigeria Plc. and worked in various capacities, before moving on to pioneer a Security printing Subsidiary at Academy Press Plc, where he eventually left as Managing Director in 2006, after 14 years. Prior to joining the management team of S & B-INCE Limited as the Managing Director for 3 years, he provided consultancy services in Printing & ICT Maintenance, Planning and Execution for Ogun State Government (Education & Finance) and university of Ibadan Printing Press. He is an alumni member of Lagos Business School, with an Advance Management Certificate in Finance and Strategic Studies.

International Executive Consultant - Nigel WEBB

Nigel is a 30-year veteran in global technology companies, driving high performance teams in sales, marketing, professional services, and commercial operations. He has worked extensively in North America, Asia, and EMEA, where he spent five years living in SSA, with Lagos as his main base. Nigel also has experience from start-ups in the software, telecom and energy industries and a B.Sc. in Electrical & Electronic Engineering from Plymouth University (UK). His experience and counsel will add a lot to Voltrix PR and their customers' journey to success.



Board of Directors and Management Team Profile (cntnd)

Finance Director – Emmanuel OMITOGUN

Emmanuel Omitogun, a very experience member of the board, is a Chartered Accountant with vast Auditing, Accounting, Financial Advisory, General Consulting, Logistics and Project management experience garnered over the years with multinational organizations. A graduate of Accounting from Lagos State Polytechnic with a Postgraduate Diploma (PDG) in General Management from University of Leicester, UK and a PGD in Logistics and Supply Chain Management.

He is a Fellow of the Institute of Chartered Accountants of Nigeria (ICAN), an Associate member, Chartered Institute of Taxation of Nigeria (CITN) and a Fellow of the Institute of Logistics Management Nigeria. In addition, he is also an alumnus of Lagos Business School (LBS) Senior Management Program (SMP).

His vast and versatile experience has seen him working in multinational organizations like NCR Nig Plc and MTN (Nigeria, South Africa & Dubai) at Senior Management level. He has attended several trainings/courses on Finance, project management, logistics & supply chain management and leadership, both locally and overseas.



Technical Director – Kenny ODUGBEMI, PhD

Dr. Kenny Odugbemi is a multidisciplinary specialist with rich background and core competences in Energy related Engineering, Integrated Facilities Management, Transport and Logistics Management.

He holds a PhD degree in Electromechanical Engineering, in addition to other professional Certifications, including Project Management. His professional carrier in the last 30 years, saw him traversed many indigenous and Multinationals such as, ETCO Nigeria Limited as the Building Services Engineer, 3M Minnesota Nigeria Limited as the Executive Officer, Electrical Services, and the Facilities Management Engineer with the telecom giant, MTN Nigeria for 13 years, covering the South-West Region of Nigeria.

Immediately he exited MTNN, he incorporated a Facilities Consulting Company, Inspection & Facilities Management Services Limited, which he managed as the CEO, before bringing his rich experience in Energy and Communication Transmission, onboard Voltrix Power Resources Team, as the Technical Director. Otunba Kenny Odugbemi, as he is fondly called, has attended several courses/seminars in Energy, including alternative power resources, project management, facilities maintenance & leadership training, both locally and overseas.



Board of Directors and Management Team Profile (cntnd)

Business Development Director– Adeniran Babatunde FALASE

Adeniran earned his first degree, BSc in Surveying and Geoinformatics, from the University of Lagos, Nigeria, a Bachelor of Business Administration, (BBA) and a Master of Business Administration, (MBA), with major in Project Management, from the Business School of, Nexford University, Washington DC, USA.

An Agile Project Manager, with eyes for details, good communicating Skill, Diligent in delivering on expectations, and very good team player. Adeniran is a Certified PPM (Project and Project Manager, and Consultant to Optimum Petroleum. Alongside with being a director in Voltrix Power Resources, he has his own Property Development & Estate Management Company, which he established immediately after his one-year compulsory national service and manages with some trusted professionals. His ability to manage the team of stakeholders and technical workers on specific projects, is exemplary.

Six years down the line, he has not only grown his business into multi-million Naira Property Development company that it is now, but because of his quest for more knowledge, and personal development, Adeniran, has also attended various local and international Seminars, and earned many Professional Certification.



Board of Directors and Management Team Profile (cntnd)

Business Development Director :- (Cntnd)

Programmes to date, before teaming up with the promoters of Voltrix Power Resources in 2021, to bring onboard, his rich experience and robust knowledge in Alternative Renewable Energy, for Rural Communities and Residential Clusters, as the Business Development Director.

Company Secretary & HR Manager – Lanre AbdulRazaq BUARI

AbdulRazaq Olanrewaju Buari, is a 2014 graduate of Law from University of Ilorin, where he bagged his LLB, and was called to the Bar in 2015 when he earned Barrister of Law (BL). After his one-year National Service, he served briefly with the Chamber of Jabata & Co, where he cut his teeth in litigation, soliciting and legal advice, before joining the University of Ilorin Teaching Hospital Legal Department as a Senior Counsel and rose to become the principal within 4 years.

He joined Voltrix Power Resources Limited at inception, and was very instrumental in getting the company formed, registered, and constituting the board of directors and entire corporate structure, to date. He has brought his experience in legal practice to impact positively on our Corporate Governance and ensure we have smooth relationship with relevant regulating agencies. He is currently the Company's Secretary, Head of HR and Corporate Governance. Lanre, Married, has attended many seminars and training sessions in Corporate Governance and Legal Counselling to the utmost benefit of Voltrix PR.



Board of Directors and Management Team Profile (cntnd)

Chief Technical Officer - Joseph Hillary ENYINNAYA

Joseph H. ENYINNAYA, is a graduate of Higher National Diploma in Electrical/Electronic Engineering, and a BSc Degree in Computer Hardware Engineering. He is an alumni member of the prestigious QHSES Leadership Academy, from where he obtained a Professional Diploma in Project, Quality, Safety, Environmental, Risks and Sustainability Management. Since commencement of his professional practice over the years, he has honed his proficiency in Production Management, Technical Operations, Inventory, Project, Safety and Risks Management, at various strata of the industries, in which he has sojourned, before teaming up with Voltrix Power Resources.

He is a multidisciplinary Engineer of proven track record, with eyes for details. He is a good team player, with ability to cross-function healthily in organisational relationship, and safety conscious in project design development. In his professional carrier so far, he has been hands-on in installation, maintenance, and development of Electrical, Computer hardware and renewable energy solutions, for various projects. He joined the team of Voltrix Power Resources Limited as, Chief Technical Officer in the second quarter of 2023.



Board of Directors and Management Team Profile (cntnd)

Head Programming, AI & Software Engineering Team: - Ayodeji John ABIODUN

Ayodeji John ABIODUN is an Electrical Engineer skilled in Information Technology and Alternative Power Energy Resources. He is a Bachelor of Technology (B.Tech) graduate in Electrical/Electronic Engineering, with Master in Technology (M.Tech) Elect/Elect, in view. A highly qualified Software Development professional, with certification Cyber Security and Information Communication Technology. He is an experienced Software Developer with expertise in design, installation, testing and maintenance of software systems.

Equipped with a diverse and promising skill set, and very proficient in various platforms, languages, and embedded systems. Experienced with cutting-edge development tools and procedures. Ayodeji, has capabilities to effectively self-manage during independent projects, as well as collaborate successfully within a project team. He is a very energetic and an ambitious person, who has developed a mature and responsible approach to multi-tasking or any complex task that he undertakes.

He has completed numerous development projects for Tech companies, Educational Institutions, Media companies, Hospitality businesses, Government agencies and other Establishments. He brings his wealth of experience on board Voltrix Power Resources, that **will not only galvanize our technical opportunities, but help build our goal to “Power Your World”**



Board of Directors and Management Team Profile (cntnd)

Head Operations, Logistics & Materials Management – Lateef AGBAJE

Lateef AGBAJE brings into the team, extraordinarily rich experience, both in Warehousing and ICT Driven Inventory Management and Logistics planning/execution. He graduated with major in Business Administration and Management, from Moshood Abiola Polytechnic, Abeokuta, Ogun State, with Higher National Diploma. After the mandatory national service, he joined Globacom GSM Telecoms Service provider, as Warehousing and Stock Controller.

He joined Huawei Technology Company Nigeria Limited later, as a Warehouse Specialist. In Huawei, he was assigned put in-charge of Microwave Engineers and Technical Site Survey, responsibilities he handled among others before joining OVL Consults Limited.

With his wealth of experience, Voltrix PR is poised to harvest bountifully, benefits that will ensure that we achieve Service Optimization across board with respect to the best practices derivable in Material Management and Logistics.



Company Addresses and Contact details

- **Registered Address:** - 25, Shittu Thompson Street, Elliott, Iju, Ifako-Ijaiye Local Govt, Lagos State, Nigeria.
- **Office/Operation Hub:** - 2/5, Idowu-Ajao Street, Anthony Estate, Anthony Village, Via Maryland, Lagos State, Nigeria.
- **E-mail:** support@voltrixpower.com
info@voltrixpower.com
bruarilanre@voltrixpower.com
adeniranf@voltrixpower.com
josephe@voltrixpower.com
- **Phone:** +234 808 199 0136 - Office
+234 810 831 9604 – Lanre A. Buari-HR/Company Secretary
+234 706 940 1561 - Adeniran B. Falase- Business Development Director
+234 903 994 5832 – Joseph H. Enyinnaya-Chief Technical Officer





**Chairman, Board of Directors
HRH, Oba Yakubu Adebayo BUARI**



**Acting Chief Executive Officer
Lanre Dolapo ELEGUNDE**





Finance Director
Emmanuel OMITOGUN

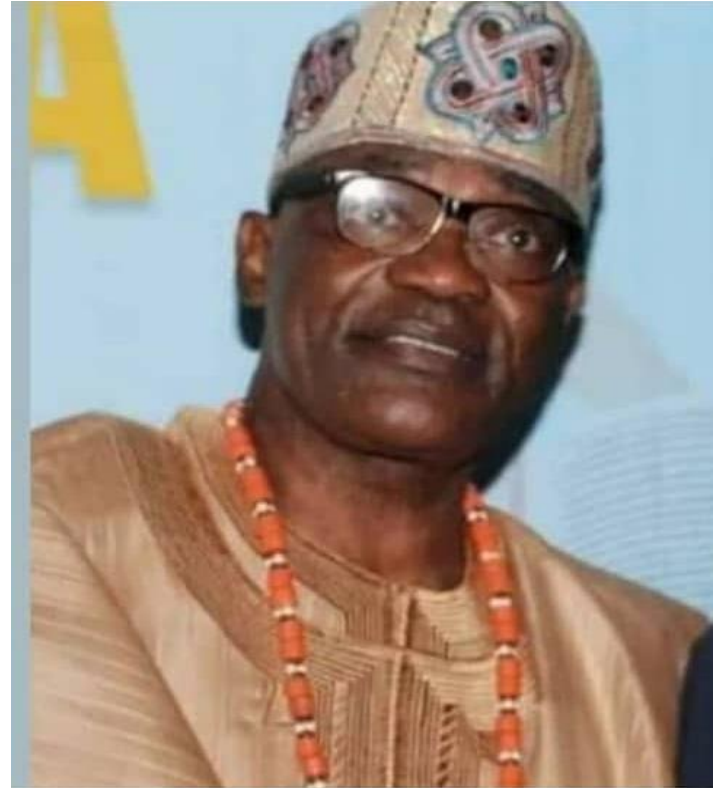


International Executive Consultant
Nigel WEBB



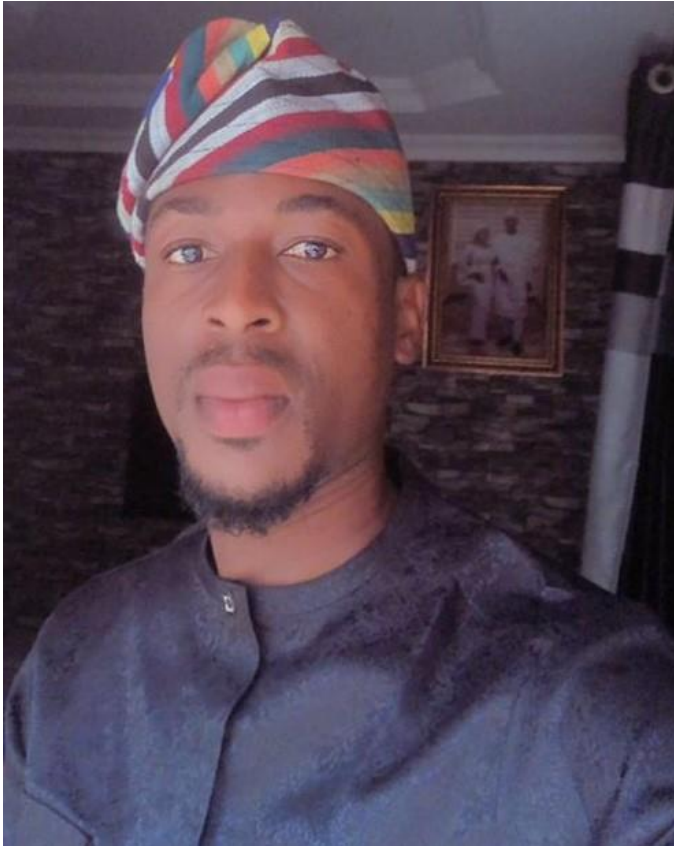


Business Development Director
Adeniran Babatunde FALASE

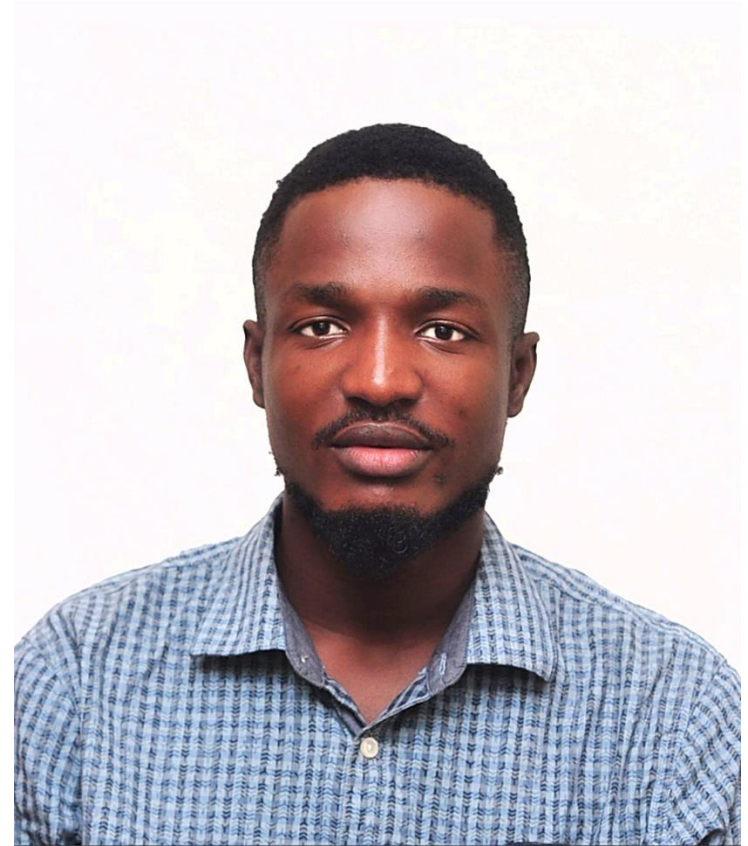


Technical Director
Dr. Kenny ODUGBEMI, PhD



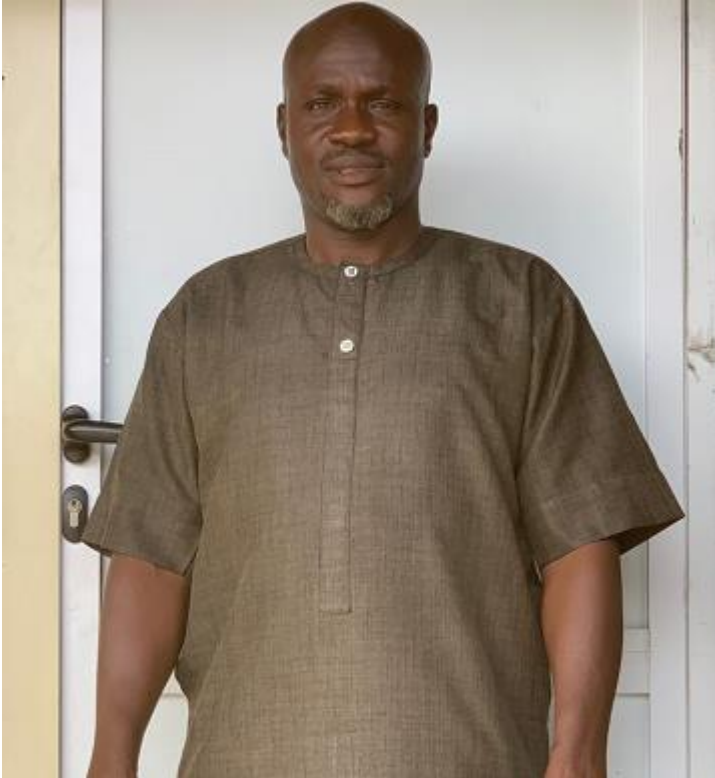


**Company Secretary/Head of HR
Barrister Lanre AbdulRazaq BUARI**

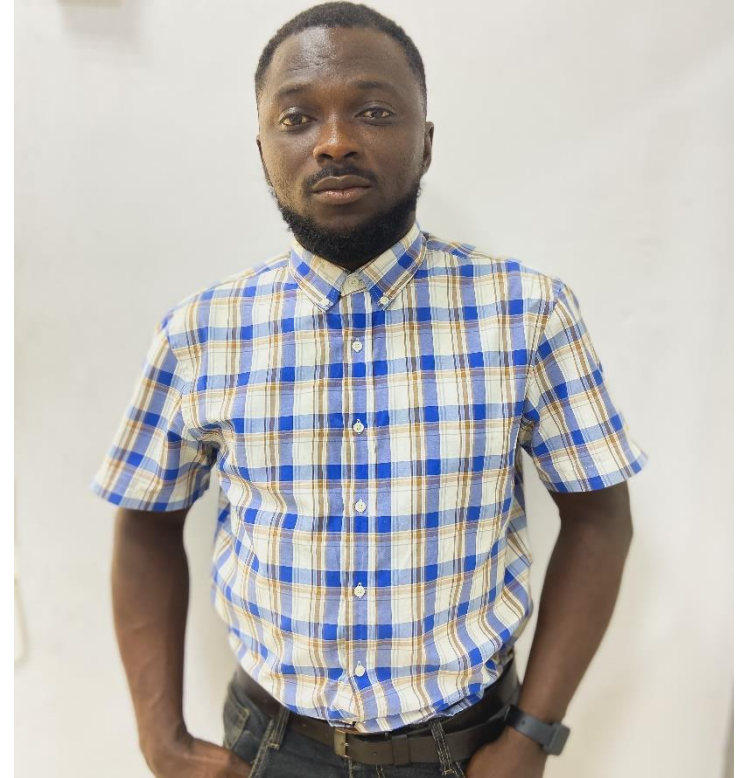


**Chief Technical Officer
Joseph Hillary ENYINNAYA**





Head, Operations, Logistics & Material Management
Lateef Agbaje



Head Programming, AI & Software
Engineering Team
Ayodeji John Abiodun

