



Solfa Power Limited

The Future Of Energy



Solfa Power Limited



REPORT

**“Success Is Not Final; Failure
Is Not Fatal. It Is The Courage
To Continue That Counts”**

Winston Churchill





Table of Contents

Introduction	2
Foreward	3
Project Highlights	4
Highlights of the Year	7
Outlook for 2025	12
Our Services	13



Introduction

Solfa Power is an indigenous Nigerian company established to provide solution to the unreliable and epileptic power supply challenge in Nigeria and across Africa. We are focused on providing our clients with electricity supply through clean energy sources, particularly solar energy, as well as other hybrid arrangements.

As the cost of electricity tariff and fuel rise continuously, coupled with the recurrent grid breakdown in the country, many homeowners and businesses are seeking long-term energy alternatives that are cheaper, reliable and cleaner for the environment. Our business exists to bridge this energy gap by providing clean, sustainable, affordable, inclusive and innovative energy solutions that are designed to meet the energy consumption needs of our customers across different sectors of the society.

At Solfa Power, providing clean and affordable energy solutions is not just a business. Our goal is to impact our world by ensuring our clean energy solutions are accessible and affordable to help our customers live productive, healthy, and convenient lives.

In the course of 2024, we have executed several projects that has enabled our clients save money, meet their energy needs whilst reducing the impact of climate change by reducing the amount of greenhouse gases that would have been emitted to the atmosphere.



Foreward

Great Chance To Champion Energy Transition

As we stand at the threshold of a new year, it has become increasingly obvious that our future depends on a radical transformation of our energy landscape. The writing is on the wall: fossil fuels, the dominant source of energy for centuries, are finite, polluting, and no longer sustainable. Climate change, energy poverty, and environmental pollution are just a few of the pressing issues that demand our immediate attention.

In this context, renewable energy, particularly, solar energy emerges as a beacon of hope. It is abundant, clean, renewable, and has the potential to increase access to energy, empower communities, improve productivity and propel us towards a sustainable future.

At Solfa Power, our mission is to champion this energy transition by providing innovative and affordable solar energy solutions through a motivated team to our customers, whilst maintaining the highest standard of quality, excellent customer service and efficient execution/delivery of our products and services. In the course of our operations which began in the last quarter of 2022, we have overcome challenges and will continue to evolve as we seek out more efficient and effective way of providing energy access to millions of Africans who currently lack access to clean and affordable energy. Together, we can create a brighter and more sustainable future for all.





About Solfa

Project Highlights

In 2024, our successful installations done in homes, shops and an estate, continue to save about 24kg of carbon dioxide daily from being emitted into the atmosphere.



Inverter Systems

We installed seven (7) inverter systems at different locations within Lagos State ranging from 2.5kva-5kva systems.





Solar Home Systems



Oh yes, we love the solar home systems (SHS) as they remain a viable means of meeting the energy needs of customers who are unable to afford the full-fledged stand-alone solar system. Our SHS systems are of various sizes and capacity and they enable our customers to power basic home appliances such as light bulbs, phones, fans, television, laptops, refrigerators.

During the year, we installed SHS at different locations including 10 systems installed in Lagos state and Port Harcourt. The capacities installed range between 100watt to 500watts.

Energy Storage



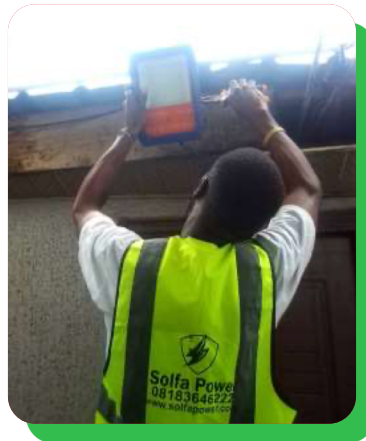
A key component for the energy transition is energy storage given the intermittent nature of renewable energy sources. The energy stored in the batteries serve as back up when the grid power is unavailable. In the course of 2024, Solfa Power installed energy storage systems of about 75kwh capacity of energy storage as back up to customers who had existing solar systems



Solar Appliances & Maintenance Services

In the course of the year, our engineers provided after-sale support to existing customers and maintenance services to other customers who need to fix their inverters, clean up their solar panels, refill tubular batteries and rectify other faults with their solar systems

In addition, energy saving appliances were installed at different locations in Lagos including energy saving fans, about 55 solar security and 22 street lightings were installed at an estate and a radio station respectively in Lagos state.





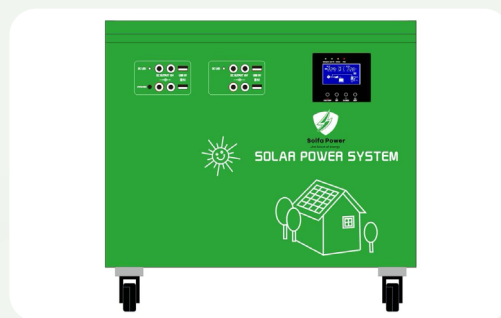
Other Highlights of the Year





USAID Pitch Win

We participated in a USAID-Power Africa pitch competition for female-owned energy businesses in Nigeria where we emerged as the winner of the competition. The prize money was used in the production of the pilot phase of our branded solar home system which will be launched in the first half of 2025.





Staff Training

Capacity building unlocks the potential within individuals to drive sustainable growth, innovation, and impact. We are happy to have collaborated with the Renewable Energy Technology Training Institute (RETTI) to conduct a 3 days intense training for our staff on Solar PV design, installation and entrepreneurship. It was a period of learning, unlearning and relearning and our staff are better positioned to provide quality service to our esteemed customers.





CSR Initiatives (Training on Solar Systems)

The greatest impact we can have is to empower others to make an impact. As part of our commitment to promote clean energy awareness and adoption, we partnered with Provident Green Club (PGC) to carry out solar installation training in three local governments in Lagos state namely Eti-osa local government, Alimosho LGA and Ifako Iyaye LGA. Over 50 youths were trained on solar panel design, installation and entrepreneurship, empowering them with a life skill that will boost their financial fortune.



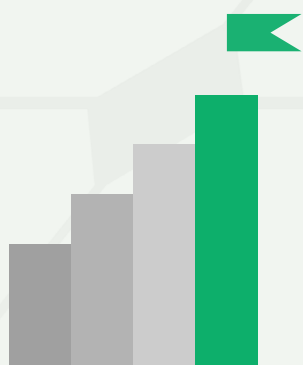
Light Up School Project

When a child is educated, a family and nation by extension is educated. We also partnered with Energy Institute Young Professionals Nigeria Branch (EI-YPN) in a Light Up a School Project. The children were taught about renewable energy, an Energy club was set up at Jolibuks secondary school, Lagos and solar lamps were distributed to the students to enable improved academic performance.





Outlook for 2025



NONO

Solfa Power Limited is positioning as an energy service company providing cutting-edge energy solutions that can empower homes, businesses and communities to thrive. With a deep understanding of the complex energy ecosystem and a passion for innovation, our team is dedicated to delivering tailor-made services that meet the unique needs of our clients.

From planning to installation, we oversee your business or home's renewable energy project to ensure quality, safety, and timely completion, giving you peace of mind throughout the process.

Our Services

| Consultation Services



Our experts provide personalized advice on renewable energy systems that suit your business or household's energy needs and budget. From reducing electricity bills to powering off-grid homes, we help you find the perfect solution. Whether it's for reducing operational costs or complying with green certifications, we've got you covered.

| Energy Usage Audit



Our energy audits analyse your home or business energy consumption, identify inefficiencies, and recommend cost-saving renewable energy solutions tailored to your lifestyle. Our recommendations help you lower energy expenses and reduce your carbon footprint, enhancing your sustainability profile.



| Procurement service



We source durable, cost-effective solar panels, inverters, batteries, solar home systems and other renewable energy equipment to power your home or business need efficiently. Our trusted suppliers ensure you get the best quality products within your budget, from rooftop solar panels to large-scale energy storage systems. Our service support extends to helping our clients make warranty claims where there is a system default.

| Installation service



Our skilled technicians deliver seamless installations of solar panels, energy storage systems, and other renewable energy technologies. We ensure systems are set up to perform optimally, safely, and on time. This also includes decommissioning, when a client intends to relocate to a new building.

| Maintenance service (Quarterly maintenance service)



We provide regular maintenance and on-demand support to keep your home/business energy systems running efficiently, ensuring consistent power supply and extended equipment life. We offer customized maintenance plans to suit your operational schedule. We support our clients with regular cleaning of solar panels, repairs, battery refill, disposal etc.



| Finance sourcing service



Owning a solar system can be financially demanding, thus, we help homeowners access financing options from energy financiers making renewable energy more affordable and accessible. We assist businesses in securing tailored financing for renewable energy projects, such that clients can pay in installments.

| Solar Freezing



Our Solar freezing service provides a comprehensive solution for food preservation and cold storage using solar power. Our team will design, install, and maintain a solar-powered freezing system tailored to your specific needs.

| Subscription package



Our Pay-as-you-go subscription package provides a hassle-free and cost-effective way to go solar. With this package, you can enjoy the benefits of clean energy without the upfront costs or maintenance worries. This package is specially designed for SMEs, helping them maximize profit using clean energy.

More Value To Our Esteemed Customers

We look forward
to serving you in
2025

To our existing and potential customers, we look forward to providing more value to you in terms of our improved after-sale support, periodic update and information to help you cut down on energy costs, maintain your solar systems and appliances amongst others



+234 803 404 5163
+234 818 364 6222



Info@Solfapower.com
Solfapower@gmail.com



3 Onisemo Street, Off Masha,
Surulere, Lagos.



www.solfapower.com



Solfa Power Limited