



Lexiano Solar



COMPANY PROFILE

Reliable solar power. Imported, sold and installed across Nigeria.

More than 400 solar installations for homes, hospitals, hotels, universities and businesses.



Solar systems built around how each site uses power.

We import, sell and install solar panels, inverters, batteries and solar lighting for homes, businesses and institutions across Nigeria. Our office is in Abuja.

400+

Installations and projects

12+

States, plus the FCT

37.5 kVA

Largest single installation

60 kWh

Largest lithium battery bank on one site

THE PROBLEMS WE SOLVE

- 01 Frequent outages and unreliable grid supply
- 02 The rising cost of petrol and diesel
- 03 Generator noise, fumes and maintenance



Our commitment

We are committed to noiseless, affordable solar systems. We take pride in our industry knowledge, quality products and neat installations.

Our customers come first. Our aim is to supply and install the best system we can for each client while offering real value for money.

WHAT GUIDES OUR WORK

01 Customers first

We start with what the client needs to keep running, then recommend a system.

02 No compromise on quality

We use premium UK and German solar equipment and finish every installation neatly.

03 Expert technical advice

We explain the options in plain terms so clients can choose with confidence.

04 Direct importers

We import our own inverters, panels and batteries, so we know what goes into every system.

05 Value for money

Systems are sized to real need, so clients don't pay for capacity they won't use.



Our solutions

Six kinds of system, each supplied and installed by us.



Hybrid solar power systems

Inverter, panels and batteries working together, switching between solar, battery, grid and generator.

On record: 1 kVA to 37.5 kVA.



Batteryless (direct-solar) inverters

Run appliances straight from the panels in daylight, with or without batteries.

On record: 3.2 kVA to 10.2 kVA.



Battery storage

Lithium and tubular battery banks sized for evening and overnight use.

On record: lithium banks from 10 kWh to 60 kWh.



Solar street and flood lighting

LED street lights and floodlights, with motion-sensor options.

On record: university campuses, schools, churches and estates.



Solar water pumping

Borehole pumps run directly from solar panels, with no fuel needed.

On record: solar submersible pump, Delta State.



Portable solar generators

Silent all-in-one units for homes, offices, projects and emergencies.

On record: 1 kVA to 5 kVA units.



From first visit to long-term support



Presenting our services at the Ministry of Defence

Assessment and system design

We size the inverter, panel array and battery bank to the client's loads and daily routine.

Installation and commissioning

Roof-mounted and elevated arrays, inverter and battery installation, cabling and circuit protection.

Maintenance and repair

Fault-finding and replacement of failed inverters, controllers and batteries.

Import and sales

We import inverters, panels, lithium and tubular batteries, street lights and accessories, and sell them direct.

Upgrades and expansion

Extra panels, batteries or inverter capacity for existing systems, reusing sound existing panels where we can.

Remote monitoring

Wi-Fi monitoring on supported inverters, so system performance can be checked from a phone.



Selected projects

RESIDENTIAL · OUR LARGEST SYSTEM

Large solar and storage installation

Agbor, Delta State

37.5 kVA **60 kWh**
3 inverters lithium storage



HEALTHCARE

University of Calabar Teaching Hospital

HOSPITALITY

Nwakanma Hotels

Jikwoyi, Abuja (FCT)

2 × 10.2 **50 kWh**
kVA inverters lithium storage

EDUCATION

Adekunle Ajasin University

Akungba-Akoko, Ondo State

20 kVA **40**
solar system panels, 40 batteries

RESIDENTIAL

Lithium storage system

Ikoyi, Lagos

15.6 kWp **45 kWh**
26 panels lithium storage

WATER

Solar water pumping

Ubulu-Uku, Delta State

Solar borehole pump. No fuel, no grid connection.



University of Calabar Teaching Hospital · Lexiano Solar installation

06 · OUR TRACK RECORD

400+

installations and projects across
Nigeria

Trusted by families, businesses and institutions,
from single homes to hospitals, hotels and
university campuses.

Homes

Hospitals

Hotels

Universities

Schools

Churches

Offices

Estates



How a project runs

Every system starts with your loads and your site. The same six steps apply to a family home and a hotel.

1

Consultation

We discuss what you need to keep running, when you use it, and your budget.

2

Site assessment

We check roof or ground space, existing wiring and any inverter or generator already on site, and list the appliances to cover.

3

Design and quotation

We size the inverter, panel array and battery bank, and send a written quotation with the full list of components.

4

Installation

Our team mounts the panels, installs the inverter and batteries, and completes cabling and circuit protection.

5

Commissioning and handover

We test the system under load, set up monitoring where the inverter supports it, and show you how to use it.

6

Support and upgrades

Maintenance and repairs, and extra panels or batteries when your needs grow.

BEFORE THE SITE VISIT

It helps to have a list of the appliances you want powered, your typical monthly fuel or electricity spend, and a few photos of the roof.



Leadership



Alex Ikpeazu

CHIEF EXECUTIVE OFFICER

A seasoned business leader and project management professional with over 30 years of experience in project delivery and strategic leadership. He leads the company's vision to deliver dependable, high-quality solar energy solutions across Nigeria.



Amaka Nkamare

CHIEF OPERATING OFFICER

An engineer and technology professional with expertise in business operations, digital transformation and strategic execution. She drives operational efficiency, business growth and the delivery of innovative, reliable solar energy solutions.



The Lexiano Solar team at the Ministry of Defence



Why clients choose us

400+

Proven experience

Installations for homes, hospitals, hotels, schools and businesses.

Reliable

Power you can depend on

Systems sized properly and built to keep running, day and night.

UK & German

Premium products

Quality UK and German solar equipment, imported by us.

Responsive

Attentive customer service

We answer quickly and stay in touch long after installation.

30 years

Long warranties

30 years on solar panels and 5 years on lithium batteries.

12+ states

Nationwide reach

From Lagos and the FCT to Cross River, Delta, Enugu and Bauchi.



Lexiano Solar

CONTACT US

Tell us about your site.

Book a consultation and site assessment. We will recommend a system sized to what you need to power, and send a written quotation.

WEBSITE	www.lexiano.com
OFFICE	Suite A6, SHM Plaza, Mabushi, Abuja, Nigeria
INSTAGRAM	@lexianosolarng
PHONE	+234 802 080 2999
EMAIL	hello@lexiano.com · lexianoglobal@yahoo.com