



AMAGO
ENERGY

ENERGY INFRASTRUCTURE
& TECHNOLOGY

COMPANY PROFILE

Renewable Energy **for** **a Reliable Future.**

Amago Energy builds intelligent energy systems for every Nigerian state, delivering reliable power for homes, businesses, institutions and communities across all 36 states and the FCT, with a growing footprint across Africa.

01 · ABOUT US

Who we are

A Nigerian energy infrastructure and technology company building reliable, intelligent power for every state and, in time, for Africa.

Amago Energy designs, supplies, deploys and manages reliable energy solutions for homes, businesses, institutions, industries and communities, across all 36 states of Nigeria.

We combine energy expertise, infrastructure, technology, data and intelligent systems to address Nigeria's evolving energy needs. We start with practical solutions customers can deploy today, while building toward a broader platform for distributed energy, storage, intelligence and, in time, expansion across Africa.

36

STATES COVERED

05

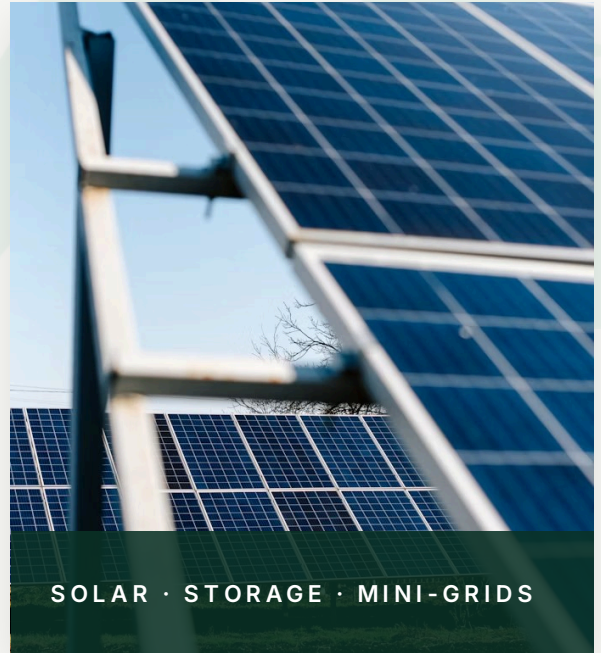
CAPABILITY AREAS

04

CORE SERVICES

07

DELIVERY STAGES


SOLAR · STORAGE · MINI-GRIDS

OUR VISION

To help build a more reliable, intelligent and productive energy future for every Nigerian state and beyond, across Africa.

OUR MISSION

To design, deploy and develop energy systems that connect reliable power with technology, productivity and economic opportunity, nationwide.

OUR JOURNEY

Today

Energy Solutions

Consultancy, sales & supply, installation and maintenance.

Next

Energy Services

Efficiency, storage, monitoring and energy-as-a-service.

Future

Energy Technology

Intelligence, IoT, data analytics and automation.

Long Term

Energy Infrastructure

Mini-grids, distributed networks and utility-scale projects.

02 · CAPABILITIES

What we do

01



Renewable Energy

Solar PV and hybrid renewable-energy systems that provide reliable, sustainable power for homes, businesses and productive-use applications.

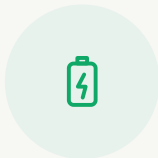
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Distributed Energy

Residential, SME, institutional and mini-grid systems that bring reliable power closer to where businesses and communities need it.

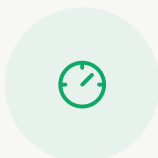
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Energy Storage

Battery storage, solar-plus-storage and backup power integrated into energy systems to improve reliability and flexibility.

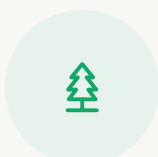
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Energy Efficiency

Energy audits, consumption assessments and load optimisation that reduce unnecessary cost and unlock existing capacity.

05



Energy Infrastructure

Building toward mini-grids, utility-scale renewable generation and large-scale storage infrastructure across Nigeria and, eventually, African markets.

03 · PACKAGES

Energy Packages Built Around Your Needs

Illustrative starting configurations. Final system sizing is confirmed after your free energy assessment.

WHAT'S IN EVERY PACKAGE

Engineered as one complete system

Every package is engineered as one complete system of panels, inverter and battery, installed, tested and supported by our team from day one.

- ✓ Solar panels
- ✓ Hybrid inverter
- ✓ Lithium battery
- ✓ Install & support



ESSENTIAL

Home & Small Office

3 kVA



POWERS

A fridge, LED lighting, fans, a TV and laptops, around 1.5kW of load, with 4 to 6 hours of backup.

SYSTEM INCLUDES

- ✓ 4 × 350W solar panels
- ✓ 3kVA hybrid inverter
- ✓ 5kWh lithium battery

LOAD CAPACITY

Lights · Fridge · TV · Fans · Laptop

Warranty **5 Years**

ADVANTAGE

Business & SME

5 kVA



POWERS

Offices, retail or clinic loads: AC units, equipment and lighting, with extended backup hours.

SYSTEM INCLUDES

- ✓ 8 × 450W solar panels
- ✓ 5kVA hybrid inverter
- ✓ 10kWh lithium battery

LOAD CAPACITY

AC Units · Equipment · Lighting · Extended Backup

Warranty **5 Years**

ENTERPRISE

Commercial & Industrial

10 kVA



POWERS

Multiple AC units, industrial equipment and extended operational loads across a full working day.

SYSTEM INCLUDES

- ✓ 16 × 450W solar panels
- ✓ 10kVA hybrid inverter
- ✓ 20kWh lithium battery

LOAD CAPACITY

Multiple AC · Industrial Equipment · Full-Day Ops

Warranty **7 Years**

- Not sure which tier fits? Our team assesses your load and recommends the right system size at no cost.

03 · PACKAGES · MORE OPTIONS

More Options, Built to Grow

Starter kits, storage add-ons and solar street lights, plus systems our team has installed.



STARTER

1.5 kVA

all-in-one system

Home Essentials

Lights, fans, a TV and device charging for small homes, shops and kiosks. A compact, all-in-one starting point that can be expanded as your needs grow.

- ✓ 2 × 350W solar panels
- ✓ 1.5kVA all-in-one inverter
- ✓ 2.4kWh lithium battery



ADD-ON

5 kWh

per module

Rack Lithium Storage

Stackable 48V rack-mount modules that add backup time and capacity to any package as your load grows, mounted neatly in a compact floor rack.

- ✓ 48V rack-mount lithium modules
- ✓ LCD status display & DC breaker on each module
- ✓ RS485 / CAN ports for inverter monitoring



SOLAR LIGHTING

30 to 300W

LED range

Solar Street Lights

Self-powered LED lighting for roads, estates, schools and rural communities. No grid connection or trenching needed. Types and specifications are on the next page.

- ✓ All-in-one and split-type models
- ✓ Lithium battery with dusk-to-dawn control
- ✓ Free site survey



Multi-unit hybrid installation

OUR INSTALLATIONS

Real systems, powering real Nigerian homes and businesses.

- ✓ Site assessment & load sizing
- ✓ Installation, testing & commissioning
- ✓ Maintenance & after-sales support

Get your free energy assessment

+234 810 112 7411 · Admin@AmagoEnergy.com

03 · PACKAGES · SOLAR STREET LIGHTS

Solar Street Lights for Every Road

Indicative ranges by type. Final specification, pole height and spacing are confirmed after your free site survey.

WHAT'S IN EVERY LIGHT

Self-powered lighting, dusk to dawn

Each light is a complete system of LED luminaire, solar panel, lithium battery and smart controller. No grid connection, no trenching and no electricity bill.

- ✓ LED luminaire
- ✓ Solar panel
- ✓ Lithium battery
- ✓ Smart controller



TYPE 01

All-in-One

Integrated solar street light

Panel, battery, LED and controller sit in one compact housing, so installation is a single bracket on a single pole. Remote control and motion sensing on most models.

POWER	30W to 300W
BEST FOR	Streets, estates and compounds
INSTALL	Single unit on a pole bracket



TYPE 02

Split Type

Pole-top panel with separate luminaire

A larger, tilt-adjustable panel on top of the pole powers a separate LED head, giving higher output and longer autonomy for main roads and long runs.

POWER	40W to 200W
BEST FOR	Main roads, campuses and long runs
INSTALL	Panel and lamp head on one pole



WHERE THEY WORK

From highways to village paths

- Roads & highways
- Estates & compounds
- Schools & clinics
- Farms & rural roads

- Not sure which type fits? We survey your site and recommend the right light, pole height and spacing at no cost.

04 · SERVICES

Our current services



Energy Consultancy

Needs assessment, feasibility studies and project planning to help customers understand their requirements before they invest.



Sales & Supply

Solar panels, inverters, batteries, solar street lights and energy-management equipment supplied through qualified partners and technology providers.



Installation

Coordinated deployment of energy systems for residential, commercial and institutional applications, start to finish.



Maintenance & After-Sales

Preventive maintenance, system inspections, performance monitoring and ongoing technical support.

HOW A PROJECT MOVES

Assess > Design > Procure > Install > Test > Commission > Support

05 · MARKETS

Who we serve

**Homes**

Reliable backup and renewable-energy systems designed around household energy requirements.

**Businesses & SMEs**

Offices, retail, hospitality, schools and clinics that need reliability and predictable energy expenditure.

**Commercial & Industrial**

Larger energy systems designed around operational requirements and infrastructure needs.

**Agriculture & Productive Use**

Irrigation, processing, cold storage and rural enterprise: energy that enables economic activity.

**Institutions & Communities**

Schools, healthcare facilities and community infrastructure, including street lighting, where reliable power is essential.

Energy → Productivity → Income → Economic Development



NATIONWIDE REACH

Powering every state in Nigeria.

One home, one business at a time.

From Lagos to Borno, we're building the energy infrastructure Nigeria runs on: reliable power for all 36 states, with Africa next on the horizon.



POWERED BY RELIABLE ENERGY

GET A QUOTE

Let's build better energy systems.

Reach out today for a free energy assessment. Nationwide across Nigeria's 36 states, with Africa on the horizon.

RENEWABLE

DISTRIBUTED

STORAGE

EFFICIENCY

INFRASTRUCTURE

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WEBSITE

AmagoEnergy.com



Energy Consultancy · Sales & Supply · Installation · Maintenance