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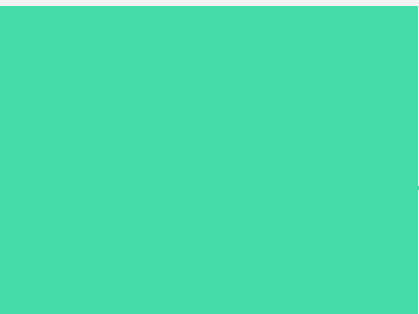


enPower.life

Invest in People, Planet and Profit.

*"Knowing is not enough; we must
apply.
Willing is not enough; we must do"
(J.W.v. Goethe)*





The mission of enPower.life is to make sustainable, reliable, and affordable solar energy accessible to small and medium-sized enterprises C&Is in Uganda and other emerging markets.



Mission statement

enPower.life at a Glance

Who We Are

Independent Power Producer (IPP) with bases in Germany and Uganda.

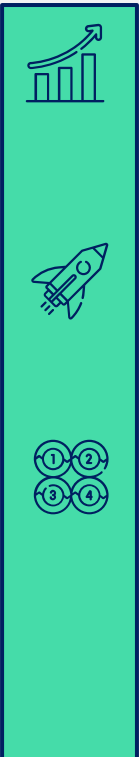


What We Offer

Solar energy for businesses with suitable rooftops and a drive for sustainability.

No Up-Front Costs

Clients pay nothing upfront thanks to our Energy-as-a-Service lease model.



Scalable Solutions

30–50 kWp packages, expandable up to 500 kWp; battery optional.

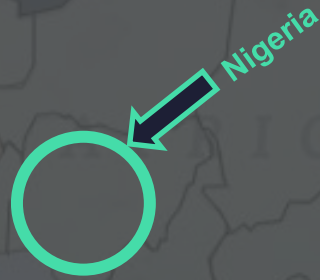
Our Vision

Affordable, clean, reliable solar for businesses that cannot access financing.

The Need We Solve

Power outages and unreliable grids threaten lives, productivity, and growth.

Problem

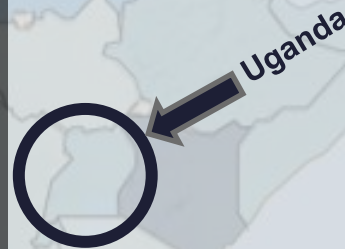


Limited Access to Reliable Electricity

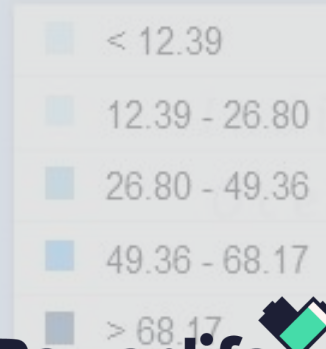
- Only 36% of rural Uganda has electricity.
- Nigeria rural electrification is only under 30%.
- Urban areas are better served, but most people live in rural regions.
- Businesses struggle with unreliable grids, outages, and high diesel costs.

South
Atlantic
Ocean

Solution



- enPower.life delivers 24/7 solar energy for commercial and industrial clients.
- Zero upfront cost through our Energy-as-a-Service model.
- Stable, fixed solar tariffs that reduce diesel dependence.
- Up to 20% savings for customers while improving grid resilience.



enPower.life – Why This Investment Matters



Reliable Demand

Strong and growing need for dependable C&I solar energy nationwide.



Energy-as-a-Service

Reliable electricity supply with zero upfront cost.



Guaranteed Savings

Clients save up to 20% with predictable solar tariffs.



Flexible System Types

Solar PV only, hybrid, and off-grid/diesel hybrid options



Predictable Tariffs

Fixed solar pricing protects businesses from rising energy costs.



Full O&M Support

Ongoing operation and maintenance included.

TAM – SAM – SOM Analysis (Uganda C&I Solar Market 2026)

**Total Addressable
Market**

TAM
15,000 commercial electricity customers

**Serviceable Available
Market**

SAM
4,000 realistically addressable clients

**Serviceable Obtainable
Market**

SOM
400 clients in 5 years

Average customer purchases

Avg Purchase
2 systems → only 40 new clients
per year required

Lead Requirement

Leads
1,500/year → 125/month

Strategic enabler (2026)

Uganda Manufacturers Association
UMA membership (1,800 potential clients)

enPower.life Strategic Investor Summary

Sector Expansion

UMA, UIA, hotels, hospitals, farms, institutions.

Installation Target

6 to 8 systems per month → 4.68 MWp per year.



Experience

Financing & leasing C&I solar systems for 20 years



Lead Funnel

50 leads per month → 6 deals closed.



Team Growth

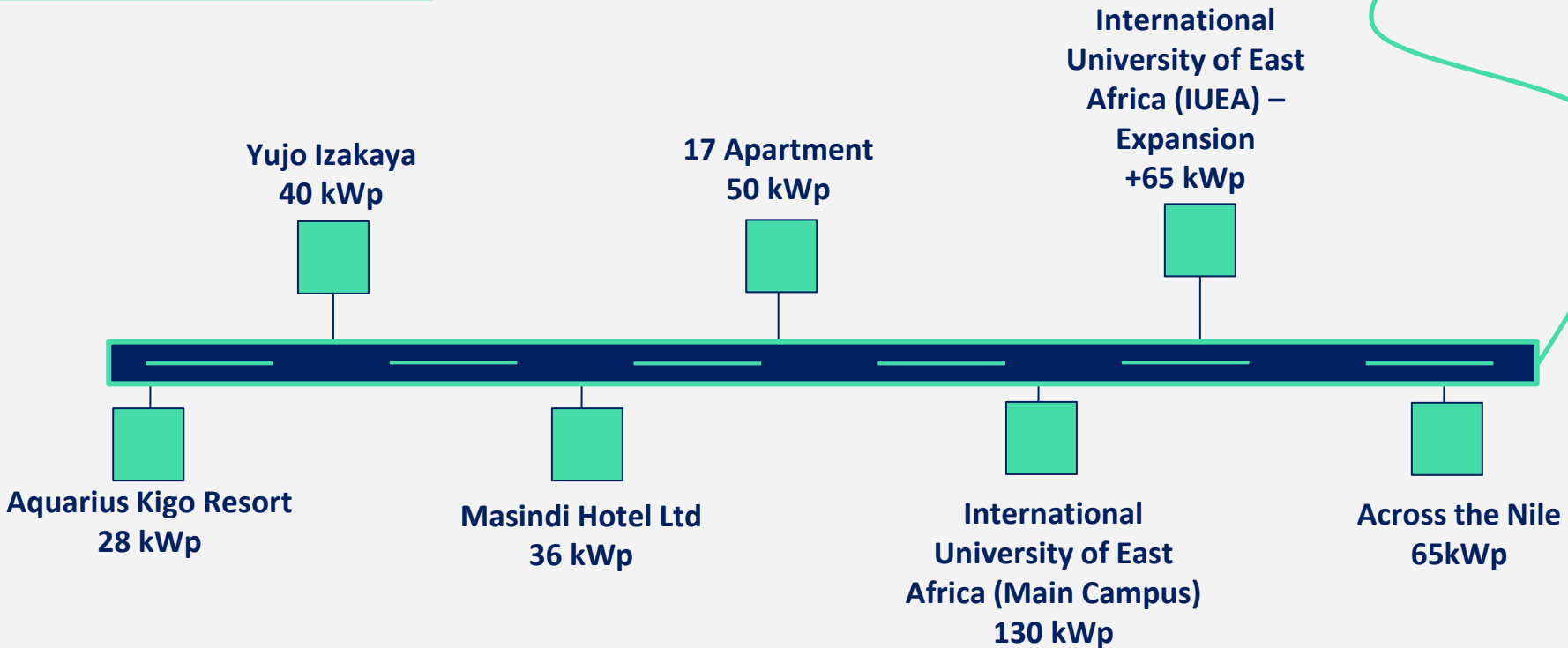
Sales & marketing team growing to 5 in 2 years.



Mission

Powering Ugandan businesses sustainably

Completed & Operational Projects



Confirmed Future Projects (2026)(Q1)



Silver Springs Ltd
225 kWp



Las Vegas Garden Hotel
130 kWp



Highway of Holiness-
Evangelical
International
Foundation
65 kWp



Fresco Supermarket Ltd
150 kWp



(IUEA)-Karamoja
Projects, Mining School
144 kWp



Pearl Flowers Ltd
225 kWp



Phemex (U) Ltd
130 kWp



Uganda Ramp-Up: Proven Execution & 2026 Deployment Pipeline



Proven Client Demand

Strong and diversified pipeline across hospitals, hotels, malls, industry, and education.



Validated System Standard

Standardised NPL65 hybrid systems deployed repeatedly across C&I clients.



Execution at Scale

Established teams, suppliers, and O&M processes enable continuous monthly deployment.



2026 Project Pipeline

2026 Project Pipeline (Selected)
Hospitals, malls, hotels, and industry including:
(Full pipeline diversified across 50+ sites)



Planned Capacity (2026)

- Pipeline
- ≈ 4.7 MWp per year
 - ≈ \$7.5 million total deployment volume
 - Individual projects: 40–585 kWp
 - Typical systems: 50–260 kWp
 - Microgrid (Hybrid PV + battery + genset integration)
 - Hospitals, retail, hospitality, industrial loads



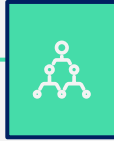
Monthly Deployment Capacity

- 6 × NPL65 systems per month
- ≈ 390 kWp per month
- Continuous rollout, not project-based spikes

Active Pipeline Investment Opportunities 2026 in Uganda.

256-000-057-001

157,500 USD



256-000-089-001

46,622 USD

256-000-123-001

1,350,000 USD

256-000-097-001

180,000 USD



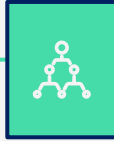
256-000-108-001

454,560 USD

2026 Expansion: Entering Nigeria

Where

New market entry through
DEG PPP partnership



What

Deploy hybrid solar + battery
systems for C&I clients

Who

Pilot partners: Restaurant Chain



Why

Reduce diesel use, cut energy costs,
scale our Uganda success into West
Africa

2026 Expansion: Entering Nigeria



Reliable Anchor Demand

Two large corporate clients with nationwide footprints and defined rollout plans across Nigeria.



PPP-Led Market Entry

3-year KfW DEG developPPP program enabling structured pilots, validation, and scale-up.



De-risked Scale-Up

Institutional co-financing and proven clients reduce early-stage market and execution risk.



Phased Rollout (2026–2029)

- 0–6 months: preparation & site selection
- Years 1–2: pilot deployment
- Years 2–3: rollout to ~250 outlets
- Post-PPP: commercial ramp-up



Scale & Unit Economics

- ~\$100k typical investment per outlet
- ~65 kWp average system size
- Cluster rollout: 4 outlets ≈ 260 kWp
- Energy-as-a-Service model



Anchor Clients

- Restaurant Chain– ~250 outlets
- Telecom Towers– ~700 sites
- Together 1,000 outlets identified pipeline
- Clients with existing DEG engagement

2027 Regional Expansion: Replicating a Proven Platform

+3 Countries

Regional Expansion

Ghana, Kenya, and Rwanda as the next phase following Uganda and Nigeria.

Proven Playbook

Standardised Systems

Replication of the Uganda-Nigeria model: Energy-as-a-Service, hybrid PV + battery, central monitoring.

By 2027, we're no longer testing markets. We're replicating a proven platform into Ghana, Kenya, and Rwanda, starting with anchor-client-led entry in Ghana

Anchor-Led Entry

Ghana (Food Concepts)

Market entry via existing Food Concepts outlets and operating footprint.

C&I Demand

High Diesel Dependency

Unreliable grids and high energy costs across East & West Africa create strong C&I demand.

Project Deployment Roadmap

Step 1 – Preliminary Assessment

Initial evaluation of site, energy needs and feasibility.

Step 2 – Letter of Intent (LOI)

Client expresses formal interest to proceed.

Step 3 – Technical & Financial Due Diligence

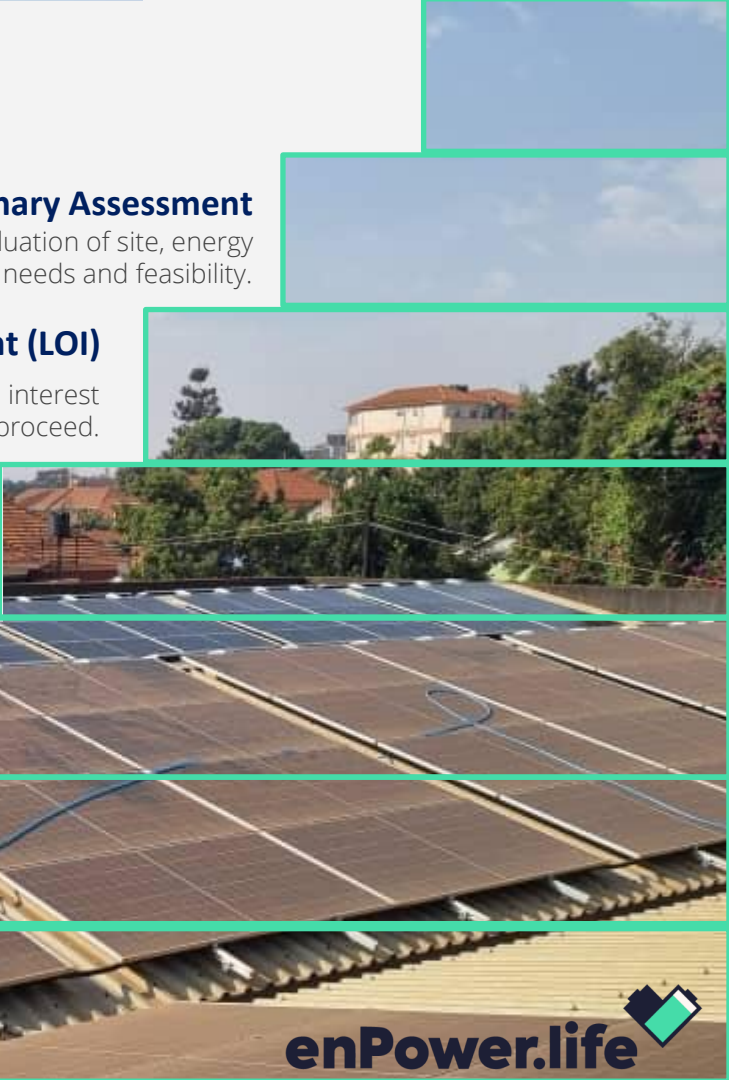
System design, energy modelling, commercial analysis.

Step 4 – Binding Offer

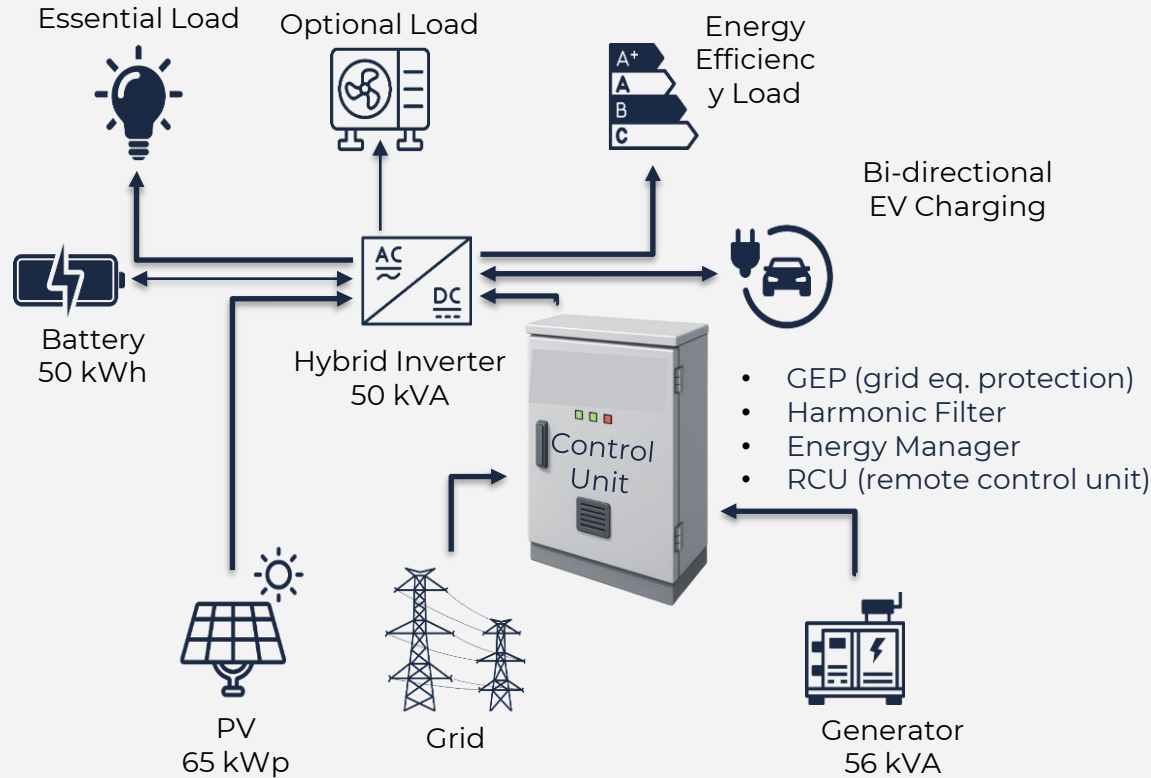
Final proposal including tariffs, terms and system specs.

Step 5 – Construction Begins

Project execution and installation start.



Standardized Preconfigured System NPL 65



Energy Management Concept

Solar Priority Mode

The system maximizes solar self-consumption, using all daytime generation to meet demand.

Battery Storage

Excess energy charges the batteries, providing stored power for peak-time use.

Automatic Switching

In low-irradiation periods, the system shifts to battery power without interruption.

Generator Support

The diesel generator activates only when batteries are depleted, lowering fuel use and operating cost.

Yujo Izakaya – Solar PV Hybrid System (Uganda)



Energy Management System

- 40 kWp rooftop solar PV
- 40 kWh battery storage
- 40 kVA hybrid inverter
- Solar-first operation with grid & diesel integration
- Energy-as-a-Service (leasing model, O&M included)
- Commissioned: Nov 2024

IUEA Expansion – Solar PV Hybrid System (Uganda)



Energy Management System

- 195 kWp solar PV
- 200 kWh battery storage
- 150 kVA hybrid inverter + genset backup
- Solar-first operation, diesel only as last resort
- Full system monitoring & remote control
- Commissioned: Nov 2025



Our Contribution to the UN Sustainable Development Goals



Affordable & Clean Energy

We expand access to reliable solar power.



Climate Action

We reduce carbon emissions through renewable energy adoption.



Sustainable Cities & Communities

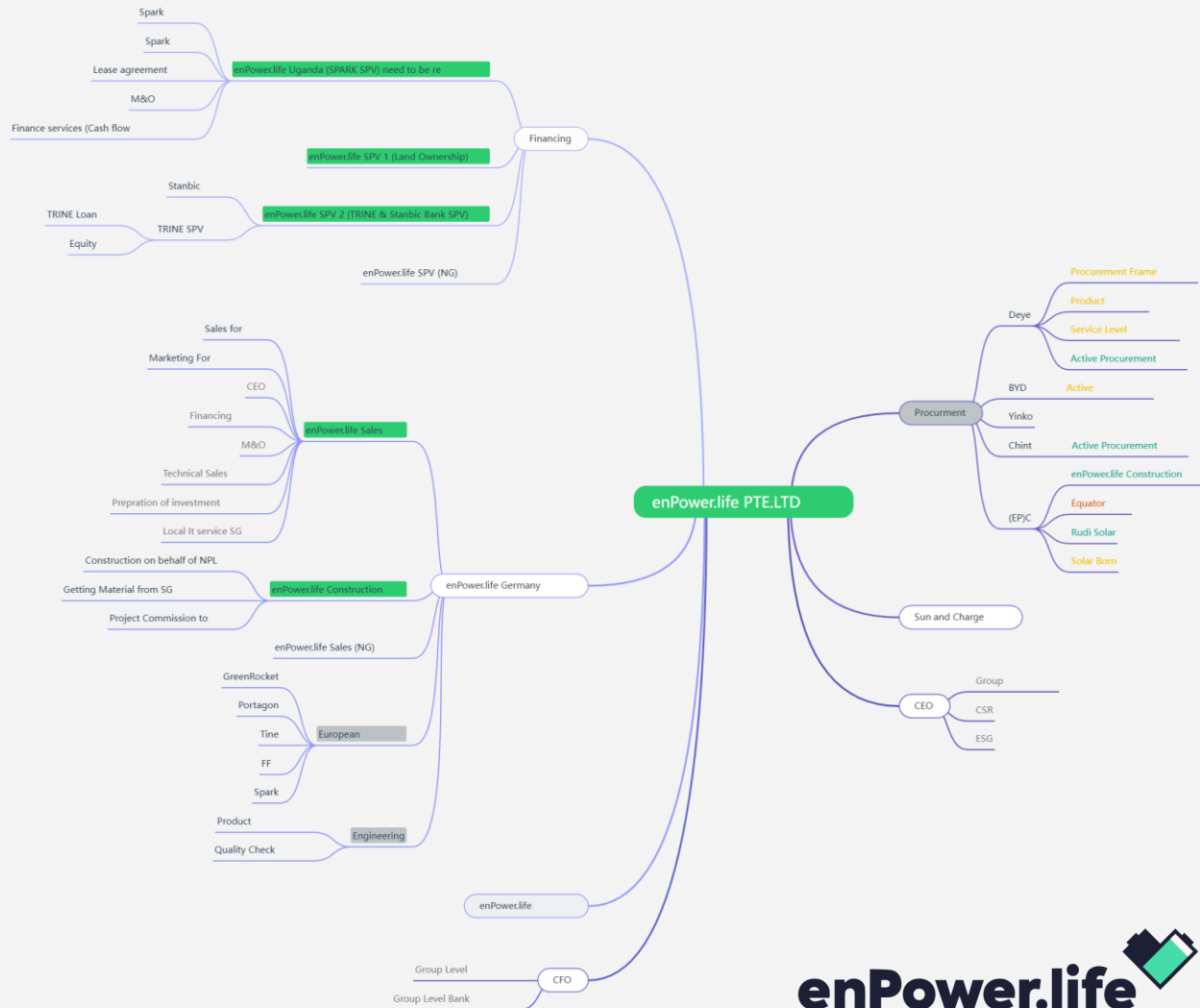
We support resilient and energy-secure urban development.



Partnerships for the Goals

We work with public and private partners to scale impact.

Company Structure



Thank You

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Save money.

Lower your energy costs and save money by installing our solar PV plant.



Sustainable.

Our solar PV plants are climate-friendly and good for the planet.



Reliable.

Solar energy is safe and reliable and will keep the lights on even during outages.



Contact us now.

What are you waiting for?
Get a quote now!

enPower.life
Solar power for your business.

“Join us on our mission to power Ugandan businesses with solar power and generate sustainable business growth!”

Thomas Frank, founder of enPower.life

