rensource

RENSOURCE ENERGY

Powering businesses, shaping a green Africa.







Architects of a Green Africa.

ABOUT US

WHO WE ARE

We are Rensource Energy—and we are on a mission to redefine what is possible for African industry.

For too long, doing business in Africa has meant accepting the unacceptable: unreliable grids, crippling diesel costs, and a silent environmental toll that future generations will inherit. We refused to accept that. So we built something different.

We are not a solar company. Solar is simply today's most powerful tool in our arsenal. We are energy transformation partners—architects of a cleaner, more prosperous Africa.

Backed by a team of passionate engineers, financiers, and dreamers, we exist to liberate African businesses from energy poverty while healing the planet we all share.

Our Commitment: A Green World Is Possible. We're Building It.

Every kilowatt-hour we generate is a statement: another liter of diesel left in the ground. Every project we commission is a promise: cleaner air for our children, stronger balance sheets for our clients.

We are doing our part. But "our part" is not small. Every ton of carbon we save is a victory. Every client who switches from diesel to Rensource is a win for the planet. We measure our success not just in megawatts, but in the future we're preserving.

Our Impact to Date	What It Means
2,048+ MT of CO_2 emissions saved	Equivalent to planting over 30,000 trees
1+ million liters of fuel saved	Diesel that never burned. Emissions that never happened.
12+ MW of clean energy deployed	Powering Nigerian industry without poisoning Nigerian air
9+ major installations	From universities to poultry farms, pharmaceutical plants to cable manufacturers



What We Do
Beyond Solar

Yes, we design and deploy world-class solar PV systems. We integrate battery storage for 24/7 reliability. We build hybrid solutions that intelligently blend solar, storage, and backup generation.

But that's not all we do.
We are actively building a multi-technology renewable energy platform because we know that Africa's energy future requires every tool in the box:

Technology	Status
Solar PV	Core offering today
Battery Energy Storage Systems (BESS)	Rapidly scaling
Hybrid Systems (Solar + Gas/Diesel)	Proven, optimized
Hydro Power	In development—bringing clean energy to riverine communities
Wind Energy	Converting the kinetic energy of air into electricity
Waste Energy	**Converts non-recyclable waste into electricity or heat**
Electric Vehicle Charging	Piloting solutions for Nigeria's EV future
Carbon Credit Trading	Creating value from every ton of emissions saved

We are building a clean energy ecosystem—not because it is fashionable, but because it is necessary.



The Carbon Imperative: Why This Matters

The science is clear. Global carbon emissions must fall by 45% by 2030 to avert climate catastrophe. Africa, which contributes the least to global emissions, suffers the most from its effects—desertification, flooding, extreme weather that destroys crops and displaces communities.

This is not abstract for us. These are our farms. Our cities. Our children.

When a Nigerian manufacturer switches from diesel to Rensource, they're not just saving money.

They are:

- Preventing tons of CO_2 from entering the atmosphere annually
- Reducing respiratory illness in their surrounding community
- Preserving agricultural land from climate-induced degradation
- Contributing to Nigeria's Decarbonization plans

We help our clients measure this impact. Every kilowatt-hour we generate comes with a carbon offset calculation—so our clients can quantify exactly how much they're helping the planet.

And through emerging carbon credit markets, we are helping clients turn their emissions reductions into new revenue streams. Because doing good should also make business sense.

Our Promise

1. Replace energy uncertainty with predictability
2. Cut energy costs compared to grid, diesel & other fossil fuel cost by 50%
3. Zero upfront CAPEX—you pay for guaranteed production
4. 95%+ uptime target through hybrid solutions



Why Nigerian Businesses Lose Millions to Energy Uncertainty

For every Nigerian business, power is not a discretionary cost—it's core operating infrastructure.

The Reality	The Cost
Grid power is unreliable	Production downtime, spoilage, missed deadlines
Average Grid cost (Band A-C)	₦225-285/kWh with high instability levels
Cost of diesel is expensive	₦450-650/kWh and rising with FX volatility
Generator maintenance never ends	Unplanned repairs, parts, mechanics
Carbon emissions are no longer ignorable	ESG pressure from investors and regulators
The Result: Energy eats into margins, distract management and caps growth. But it does not have to	

Introducing The
Rensource Energy-as-a-Service Model

We finance, build, own, and operate your energy system. You pay a predictable ₦/kWh rate—lower than diesel, fixed for the long term.

How it Works:

Your Business	Rensource
Focus on your core operations	We handle everything energy-related
Pay for what is generated	We finance the upfront CAPEX
Enjoy reliable, clean power	We guarantee performance
Reduce carbon footprint	We own and maintain the system

The Result:

- 100% savings vs. diesel, gas, grid and other fossil fuels
- Predictable energy costs
- Zero capital outlay
- 95%+ uptime target
- Immediate carbon reduction

Solar Energy Solutions for Nigerian Industry



Solar PV

Rooftop and ground-mounted solar arrays that generate clean power during daylight hours. Ideal for businesses with significant daytime load. 100% uphold to reduce carbon foot-print

Solar + Battery Storage (BESS)

Solar plus battery storage for 24/7 reliable power. Perfect for businesses that cannot tolerate downtime—healthcare, data centers, 24-hour manufacturing.

Hybrid Systems (Solar + Battery + Gas/ Other fuels)

Solar integrated with backup generation (gas and other fossil fuels) for complete energy security. Our intelligent controllers optimize between solar, battery, and generator to minimize cost.



Our Financing Models

- Operating Lease: Fixed monthly fee; asset transfers at term end
- Finance Lease: Shorter term, for up- to-20 years; you own the asset at the end

You choose what works for your business.



What CFOs Need to Know About Energy Partnerships

The Commercial Case	
Energy Source	**Estimated Cost/kWh**
Diesel Generators	₦450-650
Grid (when available)	₦225-285 (unreliable)
Petrol Generation	₦400-550 (unstable)
Rensource: Solar only*	₦100-150 (fixed reliable)
Rensource: Solar + Battery Storage (BESS)*	₦160-200 (fixed, reliable)



- Subject to size of the installation

What CFOs Need to Know About Energy Partnerships



Who Bears What Risk?	
Risk	**Who Carries It**
Upfront capital	Rensource / our financiers
Equipment performance	Rensource (guaranteed uptime)
Fuel price volatility	You (for hybrid; minimized by solar fraction)
FX volatility	Structured sharing; dollar-linked PPAs available
Maintenance & operations	Rensource

The Bottom Line

Renewables PPAs are not an environmental choice—they are a commercial superior choice. Lower cost, predictable pricing, and no CAPEX. Your shareholders will thank you.

Powering Nigeria's Growth Engines

Sector	Some of our Clients Served
Agriculture	Valentine Chickens, Premium Poultry
Education	Baze University
Healthcare	IHVN, Feccox
Manufacturing	Kablemetal
Oil and Gas / Energy	Rubis (Kenya)

Our Impact

Commercial Impact Chronicles

Real results from real clients.



Baze University, Abuja | 763kWp Solar + Diesel Hybrid

Challenge: A prestigious university with 4,000+ students needed reliable power for teaching, research, and administration. Grid outages disrupted learning; diesel costs were unpredictable.

Solution: Rensource designed, financed, and installed a 763kWp solar PV + diesel hybrid system under a long-term PPA.

RESULTS:

- 376,500+ kWh saved annually
- Significant cost reduction vs. diesel-only
- Uninterrupted academic activities
- Carbon footprint reduced

Our Impact

Commercial Impact Chronicles

Real results from real clients.



Valentine Chickens, Kwara | 717kWp Solar + Diesel Hybrid

Challenge: A major poultry processor (25,000 birds/day, 64mt feed/day) faced crippling diesel costs and grid instability.

Solution: 717kWp solar PV + diesel hybrid system under PPA.

RESULTS:

- 531,000+ kWh saved annually
- Diesel displacement = direct bottom-line impact
- Carbon footprint reduced
- Production protected from grid outages

Our Impact

Commercial Impact Chronicles

Real results from real clients.



Institute of Human Virology, Nigeria (IHVN) | 300kWp Solar + Diesel Hybrid

Challenge: A critical health infrastructure organization needed 100% reliable power for its operations. Outages were not an option.

Solution: 300kWp solar PV + diesel hybrid system with carport installation.

RESULTS:

- 214,000+ kWh saved annually
- Mission-critical operations secured
- Diesel spend dramatically reduced

Our Impact

Commercial Impact Chronicles

Real results from real clients.



Kablemetal, Lagos | 266kWp Solar PV-Hybrid

Challenge: A leading cable manufacturer needed to control energy costs and ensure production continuity.

Solution: 266kWp solar PV-hybrid system under PPA.

RESULTS:

- 355,000+ kWh saved annually
- Production protected from grid volatility
- Competitive advantage through lower energy costs

Our Impact

Commercial Impact Chronicles

Real results from real clients.



Feccox Pharmaceutical , Kano | 113.9kWp/135kWh Solar PV + BESS

Challenge: A manufacturing, wholesale and retail company in Kano dealing in chemicals, acids, salts, antibiotics, pharmaceutical, medicinal & chemical preparations, articles and compounds seeking for green energy solutions to optimize their operations.

Solution: 113.9kWp/135kWh Solar PV + BESS, under a Power Purchase Agreement (PPA)

RESULTS:

- 85,782+ kWh saved annually
- Production costs stabilized
- Optimized production with clean, green energy

Our Impact

Commercial Impact Chronicles

Real results from real clients.



Premium Poultry Farms, Abuja | 700kWp Solar + Diesel Hybrid

Challenge: One of Nigeria's largest egg producers needed to stabilize energy costs across its operations.

Solution: 700kWp solar PV + diesel hybrid system.

RESULTS:

- 156,000+ kWh saved annually
- Production costs stabilized
- 5+ million eggs/month produced with cleaner energy

Our Impact

Commercial Impact Chronicles
Real results from real clients.



Sabon Gari Market Project , Niger | 1.6MW Solar to target 13,000 Market Merchants.

This project targeted 13,000 market merchants and was conducted in 6 phases between 2017 and 2019.

Solution: 1.6MW solar PV

DETAILS:

- Energy was made available to the Merchants in a tier format (1-6)
- Focused on the Energy needs of each merchant tier
- The billings varied amongst the different tiers

Our Impact

Commercial Impact Chronicles
Real results from real clients.



Rubis Kenya (Loresho & Bellevue) | 20kWp each (Proof of Concept)

Challenge: A pan-African fuel distributor wanted to test solar at its retail sites in Kenya.

Solution: 20kWp solar PV + diesel hybrid systems as proof of concept.

RESULTS:

- 19,000+ kWh saved annually across both sites
- Model validated for potential pan-African rollout
- Rensource's first East African footprint

The Timing Has Never Been Better

Market Urgency Is Peaking

Driver	Impact
Grid instability	Worsening, not improving
Diesel prices	Rising with FX volatility
Corporate ESG	Becoming mandatory for exports, financing
Solar and other Renewables + storage costs	Declining, improving ROI

INTRODUCING RENSOURCE MOBILITY

METRO ELECTRIC

Nigeria's transportation challenges are real. But so are the opportunities. Through our partnership with **Metropolitan Electric (Metro EV)**, electric mobility can become the smarter, cleaner and more profitable choice for drivers, operators and the nation.

20%+
Annual rise in fuel costs (on average)

0
Tailpipe emissions with electric vehicles



The time to make the switch is now

AFFORDABLE FINANCING OPTIONS

The cost barrier to EV ownership is **significantly lowered** through our affordable financing, leading to ownership within 5 years or less.

CHARGING INFRASTRUCTURE

A network of **strategically located** charging points reduces range anxiety for car owners and drivers

LOCAL CKD ASSEMBLY ADVANTAGE

Our **local assembly** reduces landing costs, making the cars more affordable. It also creates jobs, and supports Nigeria's industrial growth.

POLICY & PUBLIC SUPPORT

Growing government initiatives and public awareness are driving the shift to cleaner mobility.

EV OWNERSHIP

A growing range of 3- and 4-wheelers and buses are available to private individuals, e-hailing drivers, for orgnisational fleet and for comemercial transportation.

Four-wheelers include sedans, SUV and passenger buses and small trucks for goods. 18+ seater capacity buses are also available

PRIVATE OWNERSHIP
A range of sedans and SUVs are available

COMMERCIAL PURPOSE
E-vehicles suitable for commercial use for ride-hailing, logistics, or public transportation are available.



Electric mobility is not just the future — it’s the smart choice for today.

WHY NOW?
A MARKET READY FOR ELECTRIC MOBILITY

Nigeria's ride-hailing industry is growing fast, with a **large, active** driver database. Thousands of ride-hailing drivers in major cities are ready for a more affordable way to work and grow.

THE NUMBERS TELL THE STORY

100K+
Active ride-hailing drivers in Nigeria

40–60%
Of driver income spent on fuel



BETTER FOR DRIVERS
BETTER FOR NIGERIA.

- Higher Earnings Potential
- Lower Maintenance Costs
- Greater Asset Ownership
- Cleaner Air, Healthier Cities
- A Sustainable Future for Generations

Our Partners































WHY THIS MATTERS TO YOU

When you partner with Rensource, you are not just getting solar panels. You are getting the backing of institutional capital, world-class technology, and development partners who de-risk your project

Leadership That Delivers



Mr. Chikezie Nwosu
Board Chairman



Dayo Omolokun
Vice Chairman



Uche Chiwetalu
Director



Nojeem Jimoh
Director



Olorunfemi Fapohunda
Director



Emmanuel Pogoson
Director



Dele Olawuyi
Director



Suleiman Amina Ka'oje
Director



Solabomi Adedeji
Director

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CONTACT US

Let's Talk About Your Energy Future.

Ready to replace energy uncertainty with predictability?

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