



GRAFANA
ENERGY

Industry
Leadership
With Proven
Track Record

Efficient System

Cost-effective
Solutions

Global
Partnerships

Skilled &
Experienced
Workforce

Modern
Technology

Solid Leadership
With Integrity

54,000⁺
Solar Panels
installed across
borders

CORPORATE PROFILE

100+
Projects
Completed

45+
Cumulative
Experience

35
States Across
Nigeria

500K+
Impacted
Lives

300+
Trained
Professionals



GRAFANA
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Solutions

*that count, **Results** that last.*



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OUR STORY

From Installing Solar Systems to
Building Energy Solutions That Endure

Grafana Energy Services Ltd. began with the ambition to simply provide alternative energy through solar installations – and like many companies in Nigeria’s early renewable energy landscape, Grafana started by responding to an urgent and obvious need: unreliable grid power and the growing demand for alternative energy solutions.

Grafana entered the market as a technically capable solar solutions provider — designing and installing systems that worked. But as projects multiplied and experience deepened, a troubling pattern became impossible to ignore.



*In those early years, the industry was defined by **speed over strategy**, installations over outcomes, and short-term fixes over long-term performance.*



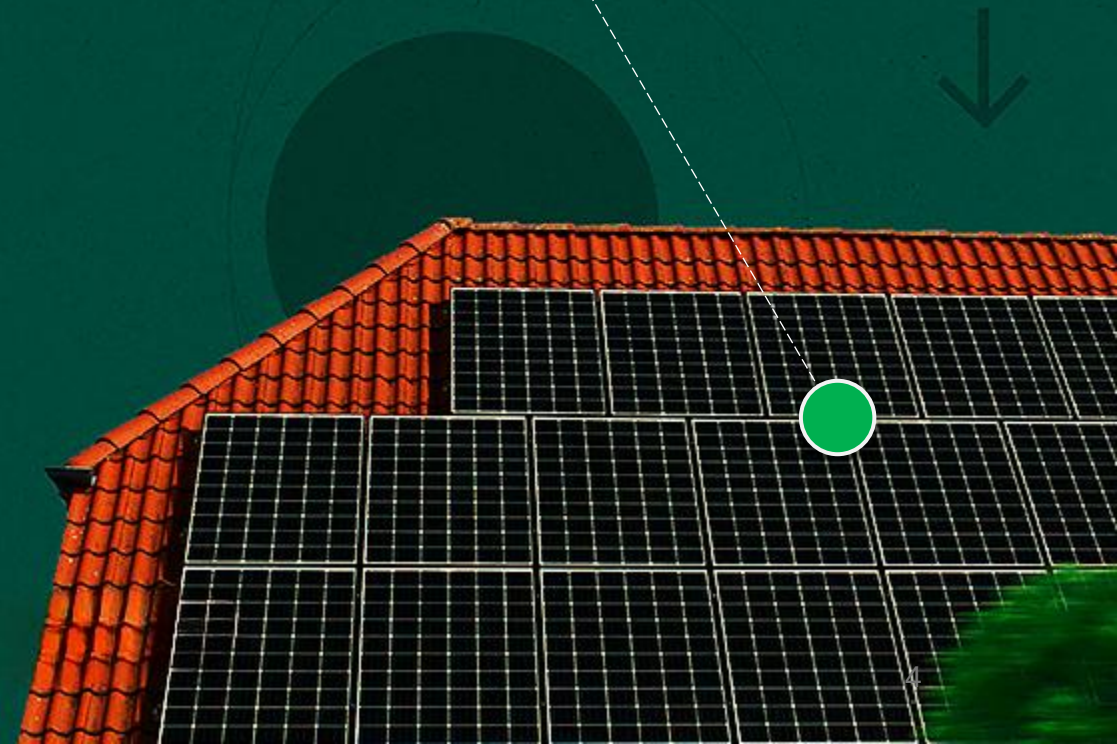
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The Industry Gap We Could Not Ignore

Across sectors — hospitals, factories, institutions, and communities — clients were investing in “solar solutions” that failed to deliver lasting value. Systems underperformed. Batteries degraded prematurely. Diesel generators quietly crept back into daily use. Maintenance was inconsistent. Accountability was fragmented.

Too many providers focused on installations, not infrastructure. On components, not systems. On project handover, not lifecycle performance. *Grafana recognized that clients were not truly looking for solar panels. They were looking for power that works — every day — and results that last.*

The problem was not solar technology. The problem was how energy solutions were being conceived, designed, delivered, and managed.





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The Shift

From Contractor to Strategic Partner

That realization marked a turning point. Grafana made deliberate decisions to fundamentally and significantly evolve. We invested deeply in improving our engineering capability, project governance, grid integration expertise, energy storage systems, global partnership with OEMs, and long-term operations and maintenance.

We expanded our thinking beyond rooftops and kilowatts to include:

- Energy resilience and redundancy
- Grid compliance and system optimization
- Lifecycle cost and performance accountability
- Risk management and institutional reliability

Grafana transitioned from being a solar installer to becoming a resourceful, proactive, and reliable clean energy infrastructure partner.



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1. solutions
that work

2. results
that last

3. long-term working
relationships with clients

Today, Grafana approaches every engagement with a single guiding principle: *design solutions that work in the real world, deliver results that last, and maintain long-term working relationships with clients after commissioning.*



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COMPANY OVERVIEW

Grafana Energy Services Ltd. is an indigenous clean-energy infrastructure and power-systems company delivering bankable, grid-compliant, mission-critical renewable and hybrid energy solutions across Nigeria and emerging markets.

We partner with **governments, development finance institutions, utilities, humanitarian agencies, and large corporates** to design, build, and operate energy infrastructure that underpins efficiency, public service delivery, economic growth, and national resilience.

At Grafana, we operate across the full project lifecycle — from need assessments to design, implementation, and long-term operational support—ensuring optimal performance and value for money.



MISSION STATEMENT

To design, deliver, and sustain resilient energy solutions that improve the quality of life, enhance productivity, and enable continuous long-term growth for our clients and partners.

VISION STATEMENT

To become Africa's most trusted clean energy and infrastructure partner by providing reliable power solutions for homes, communities, and institutions - strengthening national resilience and enabling sustainable development across the continent.

We Envision A Future

**where critical services
across Africa are powered
reliably and sustainably.**

Through disciplined practice, engineering capabilities, workforce strength, ethical delivery, long-term stewardship, and an unwavering focus on outcomes, we aim to become Africa's most reliable partner in achieving this by building and delivering:

- 1. Solutions that work** under pressure
- 2. Results that last** beyond commissioning
- 3. Partnerships built on trust, accountability, and real impact**



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GRAFANA CORE VALUES

The **G.R.E.E.N.S** Framework

At Grafana Energy Services Ltd., our values are not statements on a wall — they are the principles that guide how we design, build, and stand behind energy infrastructure that our clients and societies depend on. **The G.R.E.E.N.S framework** defines who we are, how we work, and why clients trust us with mission-critical power systems.

- G** — Governance & Accountability
- R** — Resilience by Design
- E** — Engineering Excellence
- E** — Ethics & Integrity
- N** — National Impact & Sustainability
- S** — Stewardship for the Long Term

G — Governance & Accountability

We believe that energy infrastructure demands discipline, transparency, and responsibility.

At Grafana, governance means: 1. Taking full ownership of outcomes, not just deliverables, 2. Designing systems we are proud of and willing to stand behind long after handover, and 3. Making decisions that protect clients, communities, and public trust.

We do not pass risk downstream. We manage it — responsibly and transparently.

E — Engineering Excellence

We are engineers at heart.

Engineering excellence at Grafana means: 1. Infrastructure-grade system design and integration, 2. Strict adherence to standards, codes, and best practices, and 3. Continuous learning as technologies and grids evolve.

We believe rigorous engineering and excellence make the difference between systems that merely function and systems that endure.

N — National Impact & Sustainability

Our work exists within a broader social and economic context.

Grafana is committed to: 1. Strengthening national and institutional resilience, 2. Supporting energy transition and climate goals, and 3. Building local capacity and creating long-term value.

At Grafana, we measure success not only by projects delivered, but by institutions strengthened and futures secured.

R — Resilience by Design

Power systems must perform under real-world conditions, not assumptions.

Grafana designs for resilience by: 1. Engineering redundancy into critical systems; 2. Planning for grid instability, fuel volatility, and operational stress; and 3. Prioritizing continuity of service for essential institutions.

For us at Grafana, resilience is not an add-on — it is the foundation of every solution we design and deliver.

E — Ethics & Integrity

Trust is earned through consistent, principled conduct.

Grafana operates with: 1. Zero tolerance for corruption, shortcuts, or unsafe practices, 2. Honest communication with clients and partners, and 3. Ethical procurement and transparent contracting.

We protect our reputation by protecting our integrity — even when it is difficult.

S — Stewardship for the Long Term

We build for generations, not just project milestones.

Stewardship at Grafana means: 1. Lifecycle thinking across design, delivery, and operations, 2. Responsible use of resources and assets, and 3. Long-term partnerships are built on performance and trust.

We treat every system we deliver as if it were our own — because its performance reflects who we are.



Grafana Energy

*All round value,
All round **Peace.***



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*Explore
our value-based
solutions & services*

Swipe to Get Started

EFFECTIVE SOLAR ENERGY SOLUTIONS

Residential | Commercial | Industrial

Grafana delivers **high-performance solar energy solutions** tailored for standalone residences, apartment buildings, residential estates, commercial facilities, and industrial operations.

Rather than one-size-fits-all installations, we design systems based on **load profiling, future growth, and lifecycle cost analysis** to ensure optimal performance throughout the system's lifecycle. Our solutions are engineered for durability, safety, and long-term returns.

Result: *over the years, we have provided solar solutions that go beyond installation — delivering dependable power, predictable savings, and lasting value.*

Our clients typically achieve:



40–75% reduction in electricity costs



24–36 months payback periods
(depending on system size and usage)



System lifespans exceeding 10 years
with proper maintenance



Improved energy reliability and reduced
exposure to tariff volatility

Power is not your problem. UNRELIABLE POWER IS.



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Market Fact:

*"₦10bn+ lost annually
by Nigerian businesses
due to power outages."*

The Update:

*Grafana systems
deliver up to 99%
uptime.*

*Upgrade from survival power to
strategic energy, **reach us now** >>>*



LARGE-SCALE OFF-GRID POWER SOLUTIONS

Businesses | Institutions | Communities

Grafana designs and deploys large-scale off-grid and hybrid power systems for environments where grid power is unavailable, unreliable, or commercially unviable.

Our solutions integrate solar PV, battery energy storage systems (BESS), intelligent controls, and hybrid backup generation to deliver continuous, high-availability power for mission-critical operations.

Result: *our solutions have proven to be resilient, self-sustaining power infrastructure that enables productivity, protects essential services, and supports long-term economic and social development.*

Typical outcomes include:

- *95–99% energy availability for critical facilities*
- *60–85% reduction in diesel consumption*
- *Up to 50% reduction in long-term operating costs*
- *Annual CO₂ emissions reductions of over 1,000–5,000 tonnes per project*



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Communities

Ports

Factories

Large Farms

Remote Military Zones

Warehouse

Airports

Greenhouse

Special-use Hubs

Special Economic Zones

Our off-grid solutions span various business types, industries, sectors, and sub-sectors, making us your go-to brand for reliable design & deployment of aligned, sustainable solutions.

Reach out to us for an assessment

GOVERNMENT & PUBLIC SECTOR ENERGY SOLUTIONS

Grafana delivers resilient, compliant, and scalable energy infrastructure for **government-owned** and **government-managed** hospitals, universities, water and sanitation systems, MDAs, security installations, and rural electrification programs. Our solutions are designed to support mission-critical public services where power reliability is non-negotiable.

We deploy **solar, hybrid, and energy storage systems** that achieve **95–99% power availability**, reduce public-sector energy expenditure by **30–60%**, and cut diesel dependence by up to **70%** across healthcare, education, and government facilities.

Grafana's Public-sector Delivery Framework Prioritizes:



Energy security & service continuity for essential public assets



Full regulatory, procurement, and audit compliance (local and donor-funded projects)



Lifecycle cost efficiency with predictable long-term OPEX



Institutional risk reduction through proven technology, warranties, and performance monitoring



From single-facility upgrades to state-wide and national programs, **Grafana** partners with governments to deliver bankable, future-ready energy infrastructure that strengthens **service delivery, fiscal sustainability, and national resilience.**



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GLOBAL ENGINEERING AND ENERGY PROCUREMENT SERVICES

Businesses | Governments | Institutions

Grafana provides integrated **engineering, technical due diligence, and global energy procurement services** that ensure energy projects are designed, sourced, and delivered to **infrastructure-grade standards**.

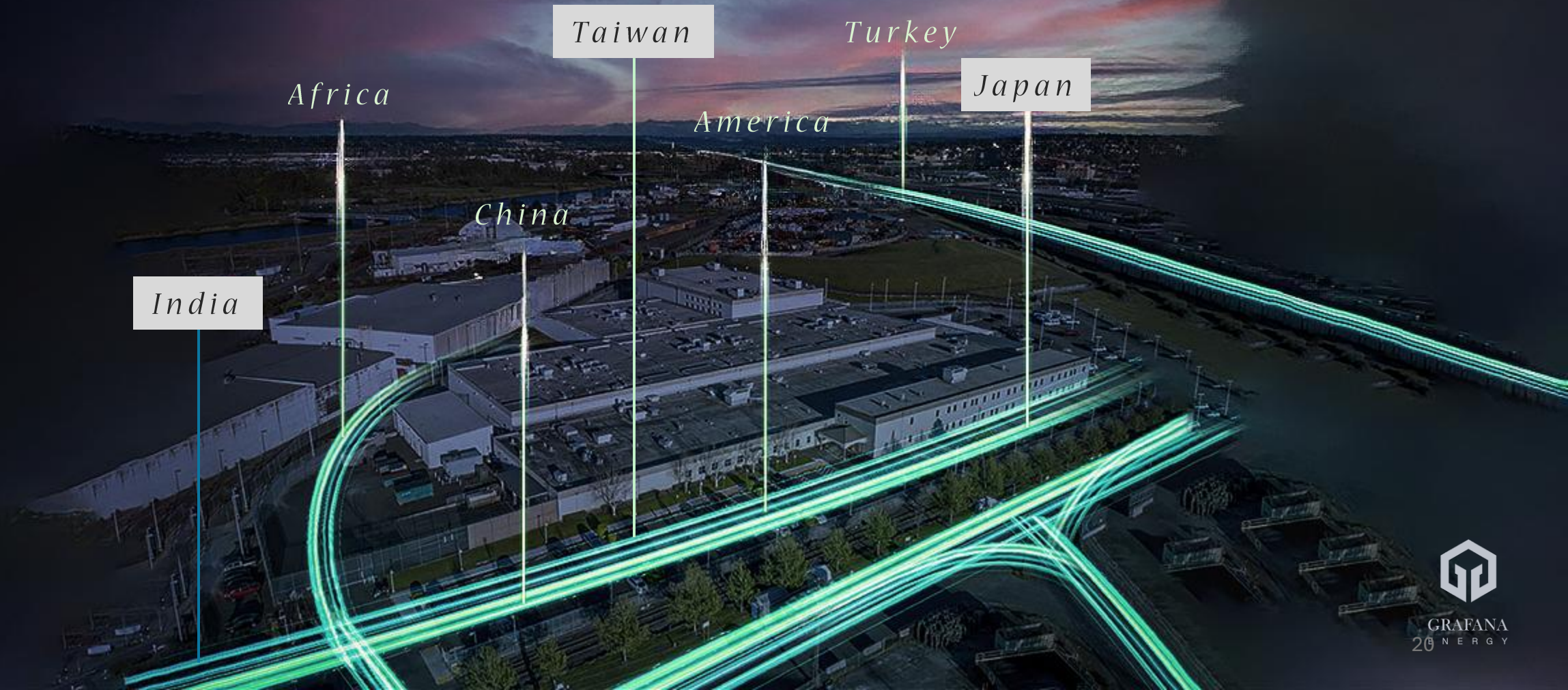
We work across international OEM networks and trusted manufacturing hubs to source **Tier-1 solar modules, battery systems, inverters, and balance-of-plant equipment**, while ensuring full compliance with local regulations and international codes.

Result: *technically sound, bankable energy systems that perform reliably, meet audit requirements, and protect long-term investment value.*

*Our approach
consistently delivers:*

- **25–45% CAPEX optimisation** through smart design and global sourcing
- **Up to 40% reduction in procurement risk** by eliminating substandard components
- **Improved asset lifespan of 10–25+ years** through correct specification

We have established strategic relationships with OEMs and suppliers across more than 10 regions worldwide.





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Inverter Maintenance, Repairs & System Optimization

At Grafana, we understand that energy systems are only as reliable as the care and expertise behind them. Our technical team provides specialized maintenance, diagnostics, repair, and optimization services for inverters and associated solar power components, ensuring sustained performance, safety, and longevity. From routine servicing and fault detection to firmware updates, battery health assessments, and performance recalibration, we restore systems to optimal efficiency while preventing costly downtime.

We also manage the **procurement, replacement, and professional installation of critical accessories** — including batteries, charge controllers, panels, breakers, protection devices, and monitoring systems — using certified, standards-compliant components. Every intervention follows strict safety protocols and performance verification procedures, giving clients confidence that their systems are reliable, compliant, and built to deliver uninterrupted power. At Grafana, we don't just fix systems — we protect energy investments.



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Get Trained & Get Paid Program

Developing Skills. Creating Jobs.
Powering Africa's Energy Transition.

The **Get Trained & Get Paid Program** is Grafana's structured technical capacity development initiative designed to equip youths, technical school students, and university undergraduates with industry-ready skills in solar installation, hybrid systems, battery storage, and energy safety standards. Combining classroom instruction with supervised field deployment, the program ensures participants gain hands-on experience on live projects—bridging the gap between certification and employability.





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Between **2025 and 2035**, Grafana projects **training 10,000+ technicians** across Nigeria and selected African markets, with at least 40% female participation, to support inclusive workforce development.

The program is expected to facilitate **5,000+ direct job placements and subcontracting opportunities**, while contributing to the broader clean energy ecosystem through the creation of SMEs and the expansion of local technical capacity. By embedding structured mentorship, safety compliance, and quality standards aligned with international renewable energy practices, the initiative strengthens Africa's technical workforce pipeline.

EMPOWERMENT THAT WORKS

10k

Technicians
Empowered

5K+

Direct
Employment

40%

Female
Participation

N25Bn

Value
Impact



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Consulting & Project Management For Effective Alternative Power Solutions

Private and Public Projects

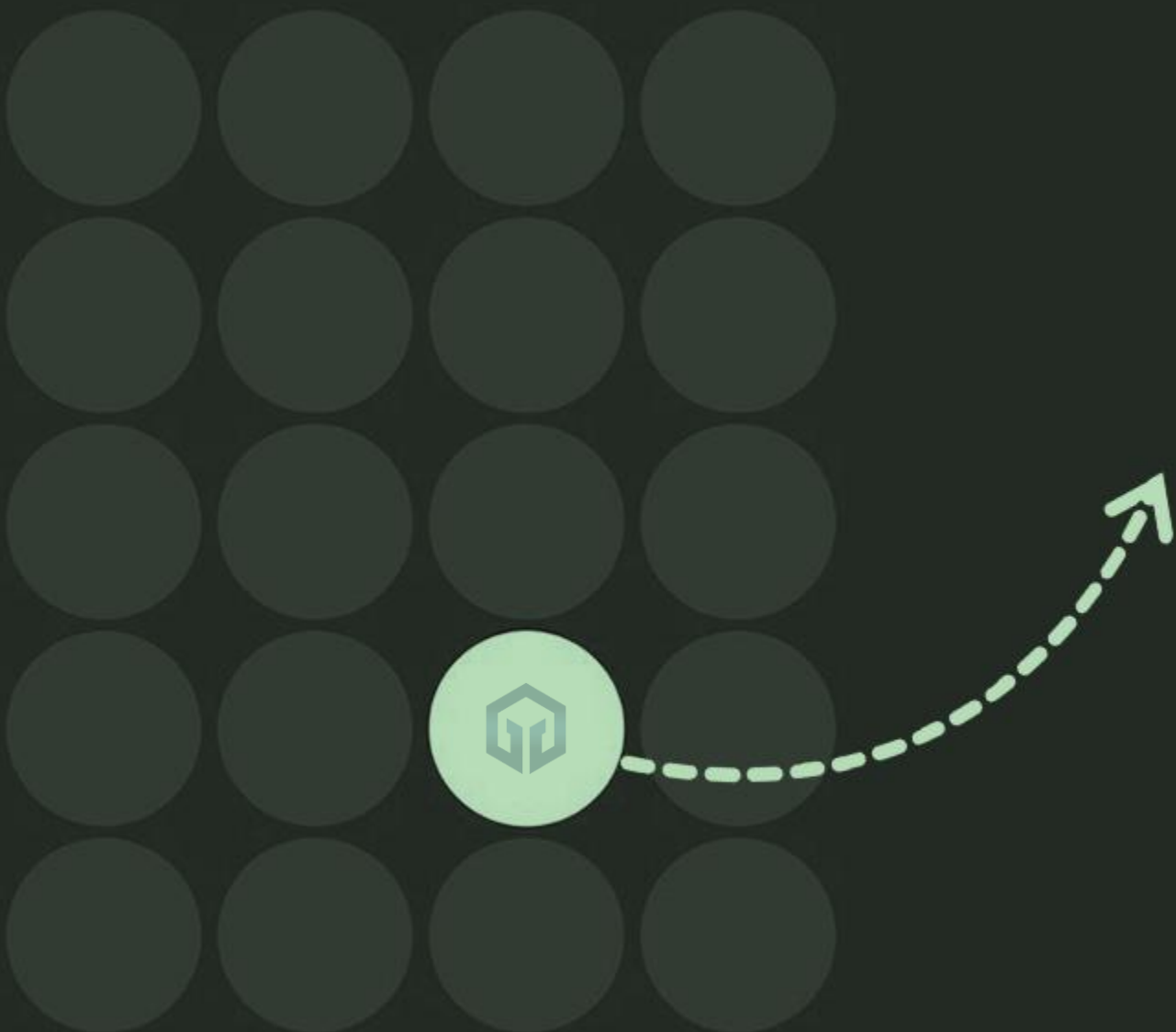
Grafana offers specialized **energy consulting and project management services** that bridge the gap between concept, financing, and long-term performance.

We support clients across feasibility studies, energy audits, system optimization, implementation oversight, and lifecycle planning — ensuring that energy investments are **strategic, realistic, and outcome-focused**.

Result: *well-governed energy projects delivered on time, within scope, and aligned with operational and budgetary realities.*

Our *structured advisory approach* improves success rates, impacts on critical business areas, and elevates life and work experiences for our clients and the beneficiaries of our proposed or deployed solutions in ways that words and data cannot simply express.





Grafana Project Delivery Excellence

Grafana delivers energy projects through a disciplined, end-to-end execution framework that ensures timely delivery, technical excellence, and long-term value.

Every project begins with a clear understanding of the client's operational priorities, risk profile, and budget constraints. We translate these insights into **well-engineered, cost-optimized solutions** that balance performance, reliability, and lifecycle value.

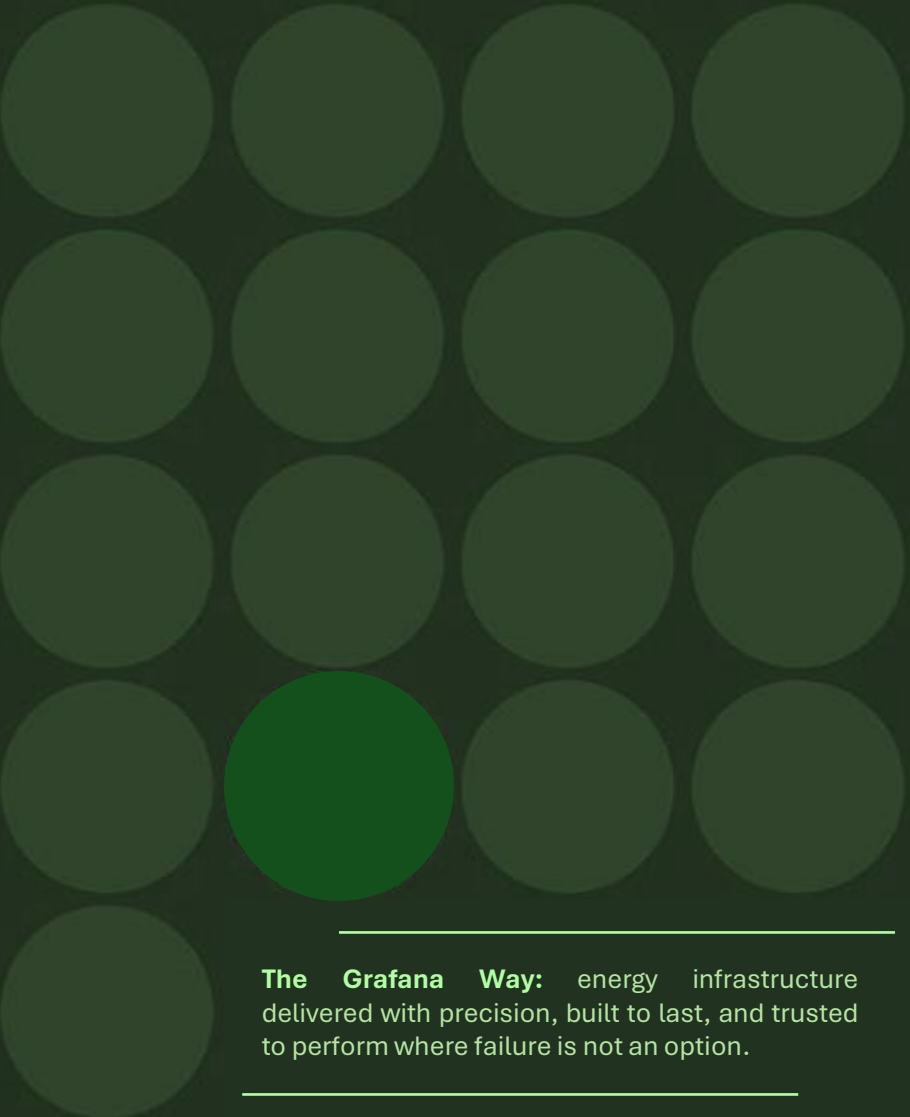


|| Grafana Project Delivery Excellence ||

From engineering and procurement to construction, commissioning, and operations, Grafana applies strict project governance, quality control, and health & safety standards. Our structured approach enables us to:

- Deliver projects **on time** and **within scope**
- Optimize capital and operating costs by **15–30%** through smart design and procurement
- Ensure systems achieve **95%+ performance reliability** under real operating conditions
- Maintain **transparency, accountability, and audit-ready documentation** at every stage

Beyond commissioning, we remain accountable for performance — providing monitoring, maintenance, and optimization services that protect asset value and ensure results endure.



The Grafana Way: energy infrastructure delivered with precision, built to last, and trusted to perform where failure is not an option.



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Across every service we offer, Grafana focuses on one outcome: engineered energy solutions that work in real conditions and deliver results that last- and that's exactly what you get when you patronize us.



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Grafana Exclusive Offers are a bundle of bespoke services specially designed to create value-adding, productivity-enhancing, and growth-enabling solutions for our target market. Kindly see the proceeding pages for more information.

Swipe for More



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Grafana Build-Smart™ Energy Partnership for Property Developers

Integrated Construction-stage Power Designed
for Smart Property Developers and Investors

As a property Developer, you already spend millions building beautiful properties. So why hand buyers a future filled with diesel noise, inverter clutter, and angry tenants, when you can deliver them a quiet haven that is powered by clean energy?

Grafana integrates solar and hybrid power at the construction stage, when it's cheapest, cleanest, and smartest- providing up to **50% lower energy installation costs**, faster commissioning, seamless aesthetics for residential, commercial, and mixed-use developments. higher property valuations, and homes that sell faster because buyers can see the value and savings from day one.

With Grafana Build-Smart™, you Build Power Into Your Buildings — Not Problems Into Your Balance Sheet...

The Grafana Build-Smart™ Deal

We design, install, and commission your power systems *while you're still building*. You can defer payment, bundle energy into the unit price, or transfer it as a premium feature to buyers.

With **Grafana's Build-Smart™** offer, you get **30–60% lower energy costs**, happier occupants, and a long-term energy partner ready for post-construction upgrades.

👉 *Build once. Profit twice.*

Build-Smart™ Offer & Impact:

- **Offer:** Construction-phase solar + hybrid design, supply, and installation
- **Payment Options:** Deferred payment, bundled into project financing, or buyer-transferable energy assets
- **Deliverables:** Solar-ready buildings, hybrid power systems, post-handover O&M
- **Impact:** 30–60% lower energy costs, higher property valuation, recurring post-construction revenue for developers

Reach us now to get started >>>





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Grafana AgriPower™ Off-Grid Solution for Large-Scale Farmers & Agribusiness Owners

Energy That Grows Farm Yield and Multiplies Your Profit

Every struggle to power your farm or repair a faulty generator costs you more than your productivity – it costs you your harvest. Every litre of diesel you burn not only eats into your pocket; it also eats into your profit- and that's why we have taken proactive steps to design this critical solution for forward-thinking farmers and smart Agribusiness investors.

With **AgriPower™**, Grafana powers farms the way they should be powered: **off-grid solar + battery systems that work all day, every day**. From irrigation to cold storage and processing, our systems deliver **95–99% uptime** and cut energy costs by up to **70%** — without waiting for the grid to show up to boost your farm productivity and output.



Farmers don't harvest excuses. They harvest productivity. Reach out to us today to start harvesting more yields and noteworthy profits.

The Grafana AgriPower™ Deal

We install a complete energy system and let you **pay as you grow**. Seasonal payments. Lease-to-own. Revenue-aligned structures. You get reliable power, higher yields, reduced post-harvest losses, and predictable energy costs — while your competitors keep fueling generators.

Grafana delivers **off-grid and hybrid power platforms** for large farms, agro-processing hubs, and irrigation systems, replacing diesel-heavy operations with reliable solar + storage solutions. Systems range from **100kW to multi-MW**, powering irrigation, cold storage, milling, and processing with **95–99% uptime**.

Offer & Impact:

- **Offer:** Turnkey solar-hybrid energy for farming and agro-industrial operations
- **Payment Options:** Pay-as-you-grow, lease-to-own, seasonal payment alignment
- **Deliverables:** Power systems, storage, monitoring, and O&M
- **Impact:** **40–70% reduction in energy costs**, increased yields, reduced post-harvest losses, improved farm profitability

Grafana RetailShield™ Power Continuity Program For Large Retail Chains

Power That Protects Revenue and Margins

Every Blackout Is a Sale You'll Never Get Back. Lights off. Freezers down. POS frozen. Customers gone. That's not an energy problem — it's a revenue leak.

In response to this reoccurring problem, Grafana has designed a **store-ready solar and hybrid power** that keeps your shelves cold, your systems running, and your doors open — even when the grid fails. Our retail clients cut energy bills by **25–50%** and slash diesel use while gaining total visibility across multiple locations.

Grafana enables large retail stores and chains to stabilize operations through **grid-tied and hybrid solar systems** that power refrigeration, lighting, POS systems, and logistics. Designed for multi-location rollouts, Grafana's **RetailShield™** systems deliver consistent performance while reducing exposure to outages and diesel volatility.





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The Grafana RetailShield™ Deal

With **Grafana's RetailShield™ Solutions**, you enjoy Zero-upfront options, energy-as-a-service, and portfolio-wide rollout. We install, monitor, and maintain everything while you enjoy **lower OPEX, reliable power supply, reduced goods spoilage, uninterrupted sales and margin defense.**

Offer & Impact:

- **Offer:** Store-level and portfolio-wide solar-hybrid deployment
- **Payment Options:** Zero-upfront, energy-as-a-service, or phased rollout financing
- **Deliverables:** Solar systems, storage, remote monitoring, maintenance
- **Impact: 25–50% reduction in energy costs**, reduced spoilage, improved store uptime, predictable OPEX

Downtimes are more expensive than interrupted power supply...

Contact us today, to get started on your journey to stability and growth.

Grafana IndustriaGrid™ Energy Platform For Industrial Parks & SEZ

Shared Power Infrastructure for Scale and Efficiency

One of the top reasons Industries leave Africa is not because of rent. They leave because power is unreliable and expensive, negatively impacting their productivity and margins.

Grafana develops **centralized solar and hybrid energy platforms** for industrial parks and Special Economic Zones (SEZs), providing reliable, lower-cost power to multiple tenants under shared infrastructure models. Systems scale from **5MW to 50MW+**, reducing individual tenant CAPEX while improving overall competitiveness.

Grafana builds **shared solar and hybrid power platforms** for industrial clusters and Special Economic Zones — delivering **5MW to 50MW+** of reliable energy at **30–60% lower cost** than diesel-dependent models. One central system. Multiple tenants. Predictable tariffs.

*Shared power.
Scaled efficiency.
Industrial certainty.*



The Grafana IndustriaGrid™ Deal

Cheap and Reliable Power that Attracts local and global Investors and Keeps Renters Happy

For the **IndustriaGrid™** solutions, Grafana partly or fully finance, build, and operate the energy platform under PPP, concession, or long-term PPA models, empowering your zone to attract better tenants, increase occupancy, reduce infrastructure burden, and turn power into a competitive advantage.

*When power works, industry,
productivity and growth follows.*

👉 *Reach us now, to learn more.*

Offer & Impact:

- **Offer:** Cluster-wide solar-hybrid power under PPP or concession models
- **Payment Options:** Long-term power purchase agreements (PPAs), tariff-based billing
- **Deliverables:** Central generation, storage, distribution, and O&M
- **Impact:** **30–60% energy cost reduction**, improved tenant attraction, lower emissions, enhanced industrial productivity



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For us at Grafana, creating solutions and opportunities and deliver productivity, profitability and progress to our clients is key.

To enjoy any of our special offerings, we encourage you to reach out to us for further discussion on the adoption of our proposed solutions and their impact on your overall growth.

Reach us today to get started.



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ABOUT US

Your Trusted Partner for Resilient, Reliable, High-Performance Energy Infrastructure

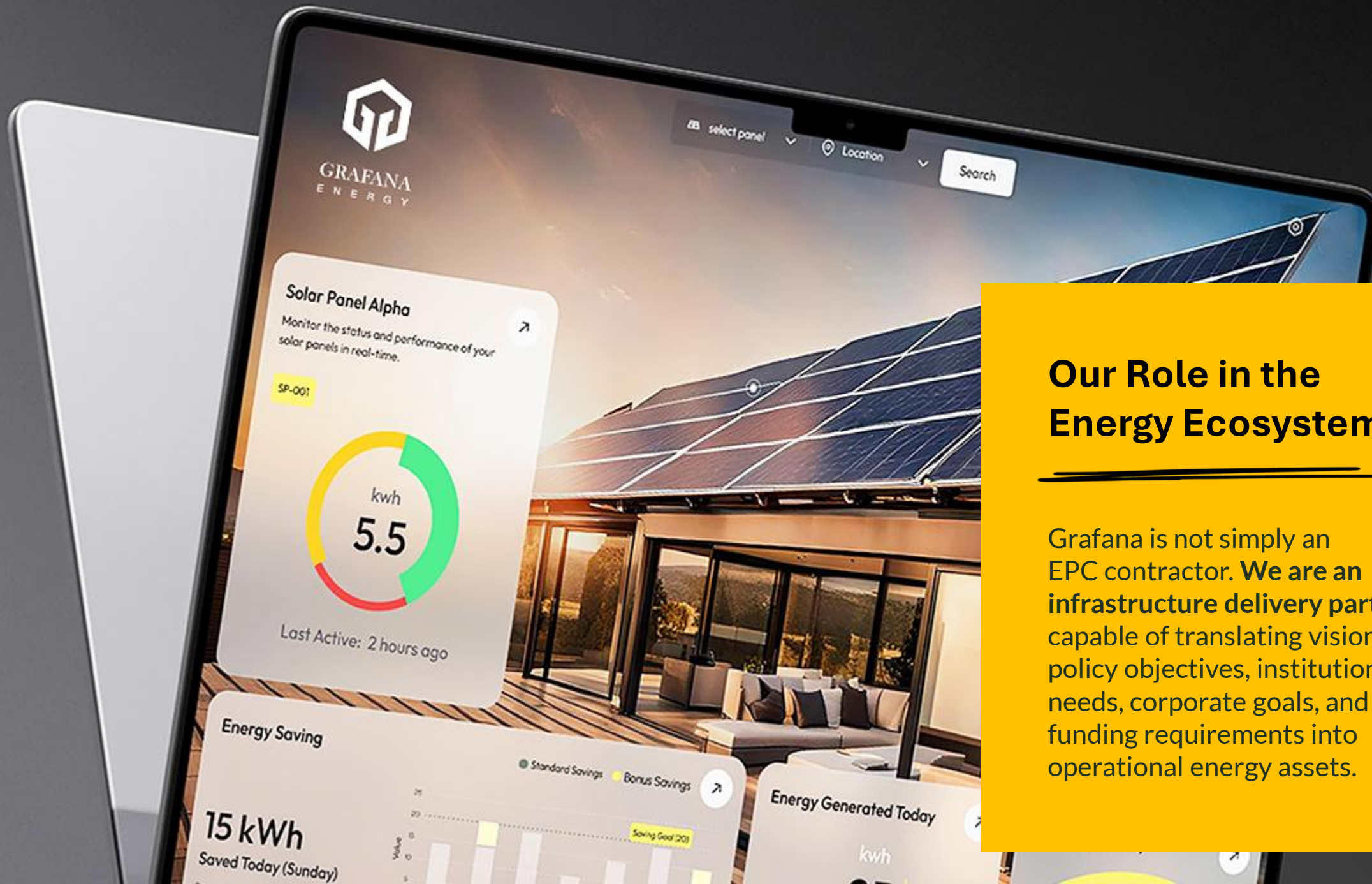
Grafana Energy Services Ltd. is a Nigerian-founded clean energy and infrastructure company delivering reliable, resilient, and future-ready power solutions for businesses, institutions, governments, and communities.

Over the years, Grafana has evolved from a conventional alternative energy provider into a **strategic clean energy infrastructure partner**, with experience spanning multiple megawatts (MW) of installed and managed capacity, hybrid systems, and mission-critical facilities across Nigeria.

Born out of hands-on engineering experience and deep understanding of the realities of power failure, Grafana was built to address a fundamental gap in the alternative energy market: the gap between installing systems and delivering outcomes.

Today, Grafana designs, delivers, and sustains energy infrastructure that works in real operating conditions — achieving the following for our clients:

- **95–99% system availability,**
- **40–85% diesel displacement, and**
- **25-65% lifecycle cost optimization**



Our Role in the Energy Ecosystem

Grafana is not simply an EPC contractor. **We are an infrastructure delivery partner**, capable of translating vision, policy objectives, institutional needs, corporate goals, and funding requirements into operational energy assets.



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OUR TEAM

Experienced Professionals. Proven Delivery. Collective Accountability.

Grafana's strength lies in a multidisciplinary team of engineers, project managers, energy specialists, and operations professionals united by a shared commitment to performance, accountability, and long-term impact.

Our core team brings decades of combined experience across renewable energy, power systems engineering, infrastructure delivery, procurement, and operations — with hands-on experience on projects ranging from tens of kilowatts to multi-megawatt energy systems.

Grafana's professionals are structured around **clear roles, governance discipline, and measurable KPIs**, ensuring consistent results across projects and locations.

100+

Completed
Installations

35

States
Coverage

65%

Reduced
Energy
Costs

250%

Improved
Infrastructure
Resilience



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GRAFANA TEAM AT WORK

Seasoned

Certified

Experienced

Result-focused

Dynamic

Synergized
42



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GRAFANA LEADERSHIP

Grafana is led by experienced professionals with deep expertise in **energy engineering, infrastructure delivery, strategy, and operations**, supported by multidisciplinary technical and project teams.

- Sound, Visionary Leadership with Proven Records
- Dynamic Team With Deep Technical Expertise
- Resourceful, Reliable, and Ethical Team
- Strategic, Commercial Acumen
- Accountability & Transparency Governance Structure
- National Impact, Global Relevance
- Long Term, Growth Thinking

Samson Idoko Egbe

Managing Director / Chief Executive Officer

Samson Idoko Egbe is the Managing Director and Chief Executive Officer of Grafana Energy Services Ltd., a Nigerian-founded clean energy and infrastructure company delivering resilient, large-scale, and performance-driven energy solutions for businesses, institutions, and governments.

With over a decade of hands-on experience across renewable energy development, power systems engineering, project delivery, and business strategy, Samson has led Grafana's evolution from a conventional solar services provider to a strategic clean energy infrastructure partner focused on solutions that work—and results that last. Under his leadership, Grafana has successfully delivered and managed multi-megawatt (MW) energy systems spanning solar PV, battery energy storage systems (BESS), hybrid power solutions, and institutional off-grid infrastructure. These systems consistently achieve 95–99% power availability, 40–85% diesel displacement, and 15–30% lifecycle cost optimization for clients operating in grid-constrained and mission-critical environments.

Samson is recognized for his systems-thinking approach to energy, combining rigorous engineering with strong governance, risk management, and long-term operational accountability. He has championed infrastructure-grade standards, lifecycle ownership, and disciplined project execution — enabling Grafana to deliver projects on time and within scope, with measurable performance outcomes.





Beyond technical execution, Samson has positioned Grafana to engage confidently with governments, development finance institutions (DFIs), and private-sector partners, aligning energy delivery with national resilience goals, sustainability targets, and ESG requirements. His leadership philosophy is anchored in accountability, engineering excellence, and long-term stewardship — principles that have shaped Grafana's **G.R.E.E.N.S** values framework and its growing role in national and regional energy resilience initiatives.

Samson continues to drive Grafana's expansion across Nigeria and into wider African markets, with a clear mandate: to secure reliable power for critical institutions, strengthen energy resilience, and build infrastructure that endures.



BOARD & ADVISORY OVERSIGHT

Governance That Inspires Institutional Confidence

Grafana Energy Services Ltd. is guided by a leadership, board, and advisory structure designed to meet the expectations of governments, DFIs, utilities, and institutional partners.

The company's governance framework provides strategic oversight, accountability, and disciplined decision-making across all major projects.



John Ogah

Chairman, Board of Directors

John Ogah is the Chairman of the Board of Grafana Energy Services Ltd., bringing decades of experience in corporate leadership, financial management, and operational governance across Nigeria's maritime, logistics, and asset-intensive sectors.

A trained accountant with strong expertise in complex operations, asset management, and organizational discipline, Mr. Ogah founded ODK International Ltd. In 2003, and grew the company from a single-operator enterprise into a structured organization employing over 50 professionals. The company's growth has been driven by his emphasis on human capital development, systems-based management, and long-term value creation. He has further strengthened his executive and governance capabilities through professional training in Marine and Maritime Management at the Royal College of Cambridge, United Kingdom (2012). Beyond Grafana, Mr. Ogah serves as Chairman of the Board of Oceanwind Marine Logistics Ltd. and Opti-Asset Integrity Maintenance Ltd., providing strategic oversight to businesses operating in safety-critical and infrastructure-driven environments.

As Chairman of Grafana, he provides leadership in board governance, strategic direction, financial oversight, and risk management, reinforcing the company's credibility with governments, development finance institutions, investors, and strategic partners. His leadership supports Grafana's commitment to accountability, institutional resilience, and long-term stewardship, positioning the company for sustained growth and national impact.



Alex Jeff Okepetu

Managing Partner

Alex Jeff Okepetu is the Managing Partner of Grafana Energy Services Ltd., where he provides strategic leadership across corporate direction, partnerships, and operational execution. He plays a central role in shaping Grafana's transformation from a conventional renewable energy provider into a solutions-driven energy infrastructure partner, delivering reliable, scalable, and long-term power systems across Nigeria's public and private sectors.

With over a decade of hands-on experience in energy project development, engineering coordination, and operational management, Alex has overseen the delivery of hundreds of kilowatts of installed solar and hybrid capacity across industrial, commercial, and residential projects. His work has contributed to significant reductions in energy downtime, 30–60% operating cost savings for clients transitioning from diesel-dependent systems, and improved system reliability across mission-critical facilities.

As Managing Partner, he has been instrumental in expanding Grafana's footprint, strengthening supplier and OEM partnerships, and institutionalizing delivery standards that ensure on-time project completion, quality assurance, and lifecycle performance. His leadership enables Grafana to execute complex projects involving hybrid power systems, energy storage, and off-grid solutions, delivering consistent technical and commercial outcomes.

Alex's approach blends strategic foresight with operational discipline, reinforcing Grafana's reputation for solutions that work and results that last. His commitment to excellence, scalability, and long-term value creation continues to position Grafana as a trusted partner for businesses, institutions, and governments seeking resilient, future-ready alternative energy solutions.



Diamond Anthony Omene

Managing Partner

Diamond A. Omene is a Managing Partner at Grafana Energy Services Ltd., bringing over 30 years of global oil and gas experience across exploration, project delivery, risk management, and executive leadership. He spent more than 25 years with Shell International, working across Nigeria, Brazil, and the United States, with earlier experience at Chevron Nigeria. His career spans prospect generation, seismic interpretation, field development, and capital allocation across Africa, South America, and North America.

Diamond holds a B.Sc. in Geology from Ogun State University, Nigeria, and an MBA in Finance and Accounting from the University of Phoenix, Houston. At Shell, he worked in multidisciplinary teams on complex 2D and 3D seismic projects, led high-stakes offshore and onshore operations, and contributed to corporate business planning and capital allocation decisions. He played a key role in Shell Brazil's deep offshore block evaluations and later led the evaluation and drilling of Shell's first HPHT well in the Gbaran Field, resulting in multiple discoveries with estimated recoverable resources exceeding 400 Bcf of gas condensate.

Since retiring from Shell in 2015, Mr. Omene has remained active in energy, commodities, and investment leadership. He is an Executive Director at DeCout & Investments (Houston), focused on commodity trading, project funding, and real estate investments, and is involved in refinery development initiatives in Nigeria and Ghana.

His leadership at Grafana strengthens the company's governance, strategic discipline, and institutional credibility, bringing deep technical insight and global energy experience to the company's clean energy and infrastructure ambitions.



Steve Iduh

Strategy & Business Development Director

Steve Iduh is the Strategy & Business Development Director of Grafana Energy Services Ltd., where he leads the company's growth strategy, market expansion, and high-value partnerships. With **over 20 years of experience** across finance, commercial strategy, and business development, he brings deep insight into scaling organizations, unlocking new markets, and building sustainable revenue pipelines.

He holds an MBA from Durham University Business School in the United Kingdom and a Bachelor's degree in Business from Lagos State University. His career spans senior leadership and entrepreneurial roles across technology, professional services, and growth-stage enterprises.

Prior to joining Grafana, Steve served in senior management and co-founder roles, leading financial planning, go-to-market strategy, and business development initiatives that delivered double-digit revenue growth, expanded client portfolios, and strengthened organizational performance in competitive markets.

At Grafana, Steve plays a central role in shaping the company's strategic roadmap, structuring partnerships with governments, institutions, and investors, and driving new business aligned with national and regional energy resilience priorities. His leadership strengthens Grafana's ability to compete at scale, secure complex opportunities, and deliver commercially viable clean energy infrastructure solutions with long-term impact.



LEADERSHIP TEAM



Betia Idoko

Corporate
Communications
Director



Best Nmaku Agubulom

Head, International
Operations



Emmanuel Ogbe

Head, Installation &
Quality Control Team



Karen Lawani

Institutional
Liaison Manager



**Ajunwa Elias
Ogwuche**

PMP | COREN® | NATE®
(HSE) Health, Safety &
Environment Manager



Samuel Aromeh

Regional Operations
Manager



Alabi Oluwatobi Samson

Technical
Team Lead



Partnerships & Ecosystem

Grafana operates within a strong global ecosystem of **Tier-1** OEMs, international development and humanitarian organizations, and local and international engineering partners. These strategic alliances enable us to deliver bankable, scalable, and high-performance energy infrastructure across diverse operating environments.

Through our partnerships, Grafana deploys **proven technologies with 20–25-year equipment lifecycles**, extends **manufacturer-backed warranties**, and integrates systems that achieve **95–99% uptime** across commercial, industrial, and public-sector applications.

Our partner ecosystem strengthens:

- **Technical depth**, through access to world-class engineering, innovation, and certified technologies
- **Financial capacity**, by enabling structured procurement, donor-funded projects, and scalable programmes
- **Execution capability**, supporting on-time delivery, quality assurance, and multi-location rollouts

*By combining global standards with local execution expertise, Grafana serves as a trusted **implementation and integration partner**, bridging international technology providers with high-impact energy projects across Nigeria and Africa.*



GRAFANA GLOBAL
OEM PARTNERS –
FRONIUS



Mini Grid Solution

High-quality Uninterrupted Electricity
for Unpowered Communities



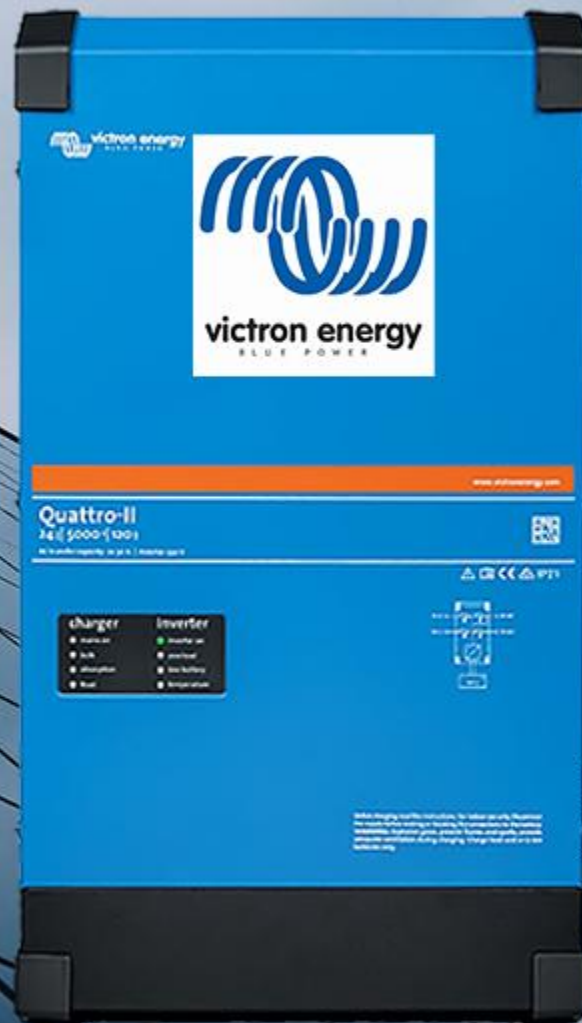
GRAFANA GLOBAL
OEM PARTNERS -
TBB POWER



**GRAFANA GLOBAL
OEM PARTNERS –
DYQUE ENERGY**



DYQUE



GRAFANA GLOBAL OEM PARTNERS
- VICTRON ENERGY -

**GRAFANA GLOBAL
OEM PARTNERS –
BYD LITHIUM**



GRAFANA GLOBAL
OEM PARTNERS –
HUAWEI

A GLIMPSE OF GRAFANA'S TEAM AT WORK



GRAFANA
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- Certified Professionals
- Years of Field Experience
- Engineering Excellence
- Ethics & Integrity
- Creativity & Result-focused
- Hardworking Team



Client:

MSF-Medical Sans Frontières
OCB Nigerian Mission.

Project:

Solar Power Plant

Capacity installed:

382 kW/315 kWh Lithium Battery
Installation

Location:

Maiduguri, Borno State.





Client:
Citadel View Estate

Project:
Estate Solarization of 274 units

Capacity installed:
1.3MWH/822 KVA "cumulatively"

Location:
Lekki-Epe, Lagos.



Client:
Powercell

Project:
JustRite Super Store

Capacity installed:
400kwp/600kwh

Location:
Ikorodu, Lagos





Client:

The Nest Lekki Foreshore

Project:

Complete Solar Installations of Smart Homes (64 Luxury Apartments)

Capacity installed:

1.9mwh/1.3mwp "cumulatively. "

Location:

Lekki, Lagos



Client:

Dr. Afolabi Residence

Project:

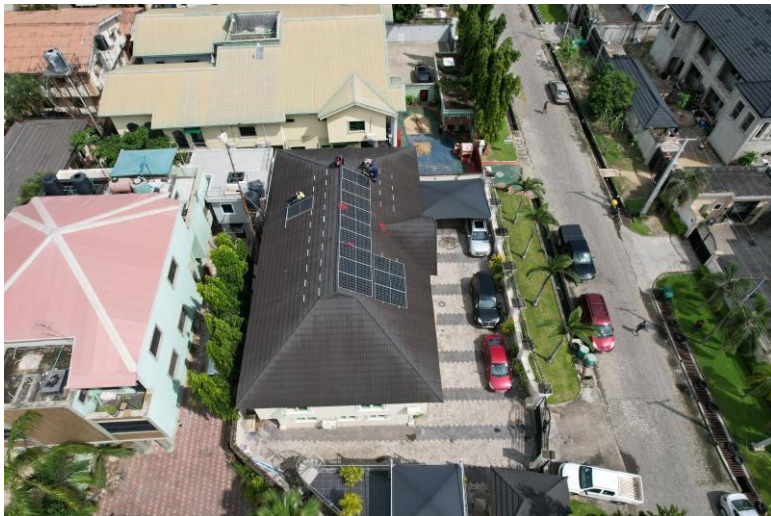
15kva/30kwh lithium Battery
Smart Solar Homes System

Capacity installed:

15kva/30kwh lithium

Location:

Lekki Phase I, Lagos







Client:

MSF – Médecins Sans Frontières

Project:

ZUMI Hospital Solarization.

Capacity installed:

90kva/240kwp/680kwh

Location:

ZUMI Zamfara State.



Client:
Star Sight

Project:
Psaltery Cassava Power Plant

Capacity installed:
1MWH/1.3MWP/HUAWEI Lunar 2000.

Location:
Oyo State Nigeria.





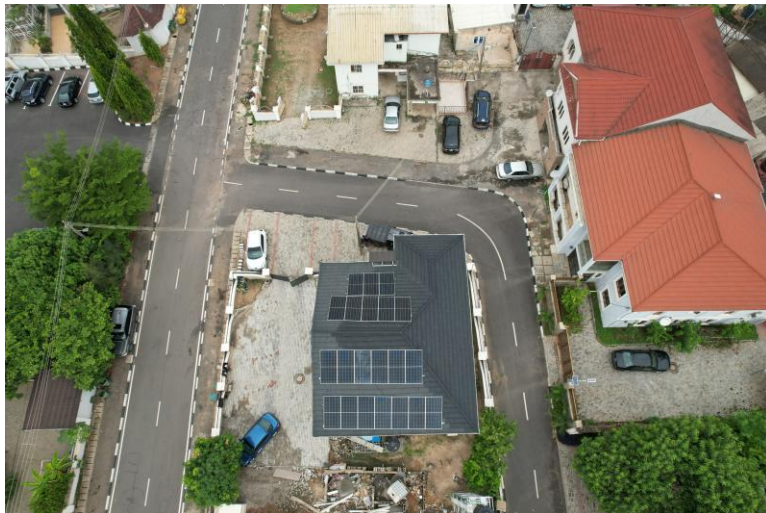
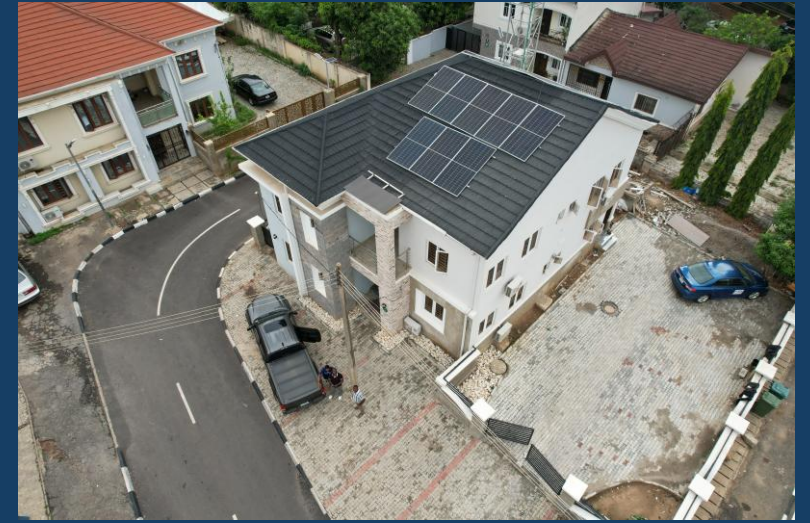
Star Sight | Psaltery Cassava Power Plant





Star Sight | Psaltery Cassava Power Plant





Client:

ODK INTERNATIONAL SERVICES LTD.

Project:

30kva Smart office solutions with remote monitoring system.

Capacity installed:

30kva/60kwh/35kwp

Location:

FCT, Abuja



Client:
Private Residence

Project:
Installation of Smart Solar Home System.

Capacity installed:
30kva/45kwh/25kwp

Location:
FCT, Abuja





Client:
Private Residence

Project:
Beach House Solar Project.

Capacity installed:
15kVA/20kWh/BYD Lithium Battery.

Location:
Lagos



A FEW OF OUR CLIENTS



POWERCELL
LIMITED



rensource



Starsight



A.D. & PARTNERS



Komponents
AND SOLUTIONS RACK



DAYSTAR POWER
ENERGY SOLUTIONS



NAYARA
ENERGY



MEDECINS SANS FRONTIERES
DOCTORS WITHOUT BORDERS



WATT
RENEWABLE CORPORATION



CITADEL VIEWS



WEMA BANK



ODEKOLE INTERNATIONAL



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Why Clients Choose Grafana

Clients choose Grafana not because we install solar systems; **they choose us because** we understand energy as infrastructure, not equipment. Because we design for resilience, not best-case scenarios. Because we remain accountable long after others have exited. Clients choose us because we deliver clarity, confidence, and continuity.

In a highly crowded alternative energy market, Grafana differentiates itself by asking harder questions, engineering deeper solutions, and committing to long-term results.

The Acts of Grafana

- Proven delivery in institutional, humanitarian, and complex environments
- Infrastructure-grade engineering and grid compliance
- Strong local execution capacity with international standards
- Lifecycle accountability through EPC + O&M delivery
- Governance, safety, and compliance-led culture



GRAFANA
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*A decade of productivity,
progress, and peace...2025-2035*

GRAFANA'S VISION 2035

*Powering Africa's Next Decade
— Reliably, Resiliently, at Scale.*



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We are delighted to share our journey with you as we explore Grafana's vision for the **NEXT DECADE**.

Over the next decade, **Grafana Energy Services Ltd.** will drive transformative growth across Africa with a suite of flagship programs projected to deliver **clean, resilient power to over 10 million households and 50,000+ institutions** by 2035.

Through initiatives such as hybrid hospital energy systems, university solarization, rural mini-grid rollouts, and industrial park energy platforms, Grafana's expansion is expected to unlock **\$2–5 billion in economic value**, reduce diesel dependency by **up to 70%**, and create **30,000+ direct and indirect jobs** in engineering, manufacturing, installation, and operations.

By 2035, these projects will strengthen Africa's energy resilience, support digital and healthcare infrastructure, and empower communities and businesses with reliable power — making Grafana a cornerstone of Africa's energy transition and sustainable development.

GRAFANA PAN-AFRICAN EXPANSION & SCALE STRATEGY

Vision 2035: Powering Africa's Public and Institutional Backbone Reliably & at Scale.

Grafana's Pan-African vision is to become **one of Africa's most trusted indigenous clean-energy infrastructure platforms, delivering resilient power systems** to public institutions, utilities, and strategic industries across the continent.

By combining strong local execution with international standards, Grafana will scale from Nigeria into priority African markets where reliable power underpins healthcare, education, water, security, and economic growth.

*In line with Grafana's Pan-African Expansion Vision, we are delighted to share a few of our **flagship projects** with you. Should you be interested in collaborating or supporting us to achieve these visions, do not hesitate to reach out to us*

Our Market Entry Strategy

Grafana will expand through:

- Strategic local partnerships
- Donor- and DFI-funded programs
- Government-to-government and regional initiatives



Priority Regions:

1. West Africa
2. East Africa
3. Southern Africa

West Africa Hospital Energy Resilience Program

1

This programme delivers **mission-critical hybrid solar and battery energy storage systems (BESS)** to teaching and referral hospitals across **ECOWAS member states**, ensuring uninterrupted power for operating theatres, intensive care units, diagnostics, and cold-chain systems

Designed to replace diesel-dependent infrastructure, the programme deploys **1–5MW hybrid systems per facility**, delivering **95–99% power availability** in healthcare environments where outages directly impact lives.

Anticipated Outcomes & Impact:

- **30–60% reduction** in hospital energy costs
- **70%+ cut** in diesel consumption and emissions
- Improved service continuity for **5+ million patients annually**
- Strengthened health system resilience across West Africa

Pan-African University Solarization Initiative

2

Grafana's Pan-African University Solarization Initiative targets **public universities and tertiary institutions**, deploying grid-tied and hybrid energy systems to stabilize power supply, reduce operational costs, and support digital learning and research infrastructure.

Each campus deployment ranges from **2–10MW**, integrating solar, storage, and smart energy management to support academic, residential, and research facilities.

Anticipated Outcomes & Impact:

- **40–65% reduction** in university energy expenditure
- Reliable power for **over 1 million students and staff**
- Improved research uptime and digital education capacity
- Creation of living laboratories for clean energy skills and innovation



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3

Rural Electrification Mini-Grid Rollout

This program accelerates rural electrification through **standardized solar-hybrid mini-grids** deployed under **PPP and concession frameworks** in underserved communities across Africa. Using modular **100kW–1MW systems**, Grafana enables rapid deployment, predictable tariffs, and long-term operational sustainability, supporting productive use in agriculture, SMEs, healthcare, and education.

Anticipated Outcomes & Impact:

- Electricity access for **2–5 million people** across 10 years
- Support for **50,000+ SMEs and micro-enterprises**
- **60%+ reduction** in rural energy costs
- Measurable increases in local productivity, incomes, and social outcomes

African Energy Storage Manufacturing & Assembly Factory

4

Grafana's Energy Storage Manufacturing & Assembly Initiative establishes **regional BESS assembly facilities** through partnerships with Tier-1 OEMs, reducing Africa's dependence on imported storage solutions.

The program focuses on **local assembly, testing, and integration** of lithium-based storage systems for grid, mini-grid, and commercial applications, improving affordability and supply-chain resilience.

Anticipated Outcomes & Impact:

- **20–30% reduction** in BESS system costs
- Creation of **5,000+ skilled jobs** across manufacturing and engineering
- Annual assembly capacity of **1–2GWh** by 2035
- Strengthened regional energy security and industrial capability



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Partner With us to Power Africa's Future

Grafana invites **development partners, investors, governments, OEMs, financial institutions, and mission-aligned organizations** to collaborate on the delivery and scaling of its flagship energy programs across Africa. These initiatives are designed as bankable, impact-driven platforms that combine proven technologies, structured delivery models, and measurable social, economic, and climate outcomes.

We welcome partnerships across capital investment, co-development, technology supply, manufacturing, implementation, and program sponsorship. Together, we can unlock resilient power for healthcare, education, communities, and industries—delivering commercial returns, development impact, and long-term energy security at scale. Stakeholders interested in shaping Africa's next decade of energy infrastructure are invited to engage with Grafana to explore collaboration frameworks and project participation.

GRAFANA FLAGSHIP
PAN-AFRICAN PROJECTS

*Solar
Installation
is easy*



*Energy
engineering
at scale is not.*

Partner with us to unlock the future of Africa through sustainable, scaled output.

DFI & DONOR-FUNDED PROJECT READINESS

Grafana is structured to support **internationally funded energy and infrastructure programs** financed by the **World Bank, African Development Bank, European Union, UN agencies, and bilateral donors**. Our delivery framework aligns with donor requirements for transparency, compliance, and accountability, enabling smooth integration into multi-stakeholder, multi-country development initiatives.

We operate with audit-ready procurement and documentation systems, ESG-aligned safeguards, and community-sensitive implementation models that ensure social acceptance and long-term impact. Grafana applies disciplined **monitoring, evaluation, and reporting (MER)** practices, providing funders with clear visibility into performance, outcomes, and value-for-money—positioning us as a reliable local implementation partner for high-impact, donor-funded programs across Nigeria and Africa.



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GOVERNANCE, RISK & ASSURANCE

Grafana operates under a robust **corporate governance framework** that ensures clear leadership oversight, defined decision-making authority, and strong accountability across all projects and partnerships. Our governance structure supports transparent reporting, regulatory compliance, and disciplined execution—providing clients, investors, and partners with confidence in how projects are approved, managed, and delivered.

Our integrated **risk and project assurance framework** addresses technical, grid, HSE, financial, supply-chain, and schedule risks through structured planning, resilience controls, and performance monitoring. **Every project follows defined milestones, testing and commissioning protocols, and verification standards,** supported by comprehensive documentation and formal handover processes—ensuring systems are safe, compliant, bankable, and built to perform over their full lifecycle.

QUALITY, SAFETY, COMPLIANCE

Grafana operates an integrated **Quality, Health, Safety, and Environmental (QHSE)** framework aligned with the requirements of the Nigerian Electricity Regulatory Commission (NERC), Bureau of Public Procurement (BPP), Federal Ministry of Power, Standards Organization of Nigeria (SON/SONCAP), and ISO 9001-aligned quality management systems. Our delivery standards prioritize system reliability, workplace safety, regulatory compliance, and environmental responsibility across all projects and operating environments.

ETHICS AND TRANSPARENCY

We maintain a **zero-tolerance approach to corruption, unsafe practices, and non-compliance**, supported by ethical contracting, transparent procurement, and accountable stakeholder engagement. Grafana's culture of integrity, quality assurance, and operational discipline underpins our reputation as a trusted partner for public-sector, donor-funded, and large-scale private energy infrastructure projects—ensuring outcomes that are safe, compliant, and built to international standards.





GRAFANA
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Looking Forward

Grafana's journey continues as we scale nationally and across Africa, partnering with governments, institutions, and forward-thinking organizations to secure the energy backbone for essential services.

Our story is one of learning, evolution, and deliberate reinvention as we transition from basic installations to strategic infrastructure delivery, from short-term fixes to long-term performance, and from vision to implementation.

As we have designed and implemented diverse solutions for our clients, we would like to provide robust, cost-effective, and lasting solutions to you and your esteemed organization. We implore you to reach out to us to engineer sustainable results.

Call us to get started

*We appreciate your interest in
doing business with us and look
forward to serving you.*

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