



Rural Electrification

Provision of rural electrification for schools, health centres, maternity homes, agricultural settlement, post offices, market square lighting, fish pond and blood bank. More importantly, power provision from solar for refrigeration of farm produces and product processing is among our core values.

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Power storage that interfaces with any generation source

Firstoption takes pride in provision of power for individual home and estate either as SHS "solar home system", or hybrid residential power system or small grid formation with solar or any appropriate green power generation. We deploy various lighting system either DC or AC for various individual and commercial use with zero black spot and high energy conservation and efficiency.

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Datacenter and Telecom cell Site
Power generation and backup for information technology datacentre and telco cell site. With this we can supply power via integrated hybrid system which include solar and wind, or battery based power backup.

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Medical Power Backup Get extended power supply for your day to day running of clinic, maternity, cottage and hospital include light and all mission critical medical equipments

Energy Solutions For Your Business

Nigeria leading company on renewable energy and information technology



Strategical Approach

Discuss energy requirements with highly-qualified power experts that match your standalone energy needs with appropriate solar or hybrid power and battery energy storage for 24 hour continuous operation with warranty.



Energy Independence

Gain energy independence with products of the highest standard. From complete Off-Grid Solar, UPS Battery Backup, and Integrated OEM, to Kits and completely Custom solutions, your off-grid solar battery system is built with the best quality materials.



Customise Solutions

Receive custom solutions that match your power needs. Our engineers design exceptional autonomous energy systems from full-facility power grids to single-unit surveillance, monitoring & lighting solutions.

Why Choose FIRSTOPTION

Maintaining Scalability In Energy Storage... for Homeowners to Power Grids

[Power on Wheel](#)

[Medical Power Backup](#)

[Manage Services, Power Rental and Vending](#)

[Agricultural Power Provision](#)

With power on wheel, we make electricity to be available wherever you need for diverse usage. I.e Power on Wheel for

- ATM (Automated Teller Machine)
- Events and Function
- Religious outdoor event
- Construction site
- Traffic Control
- emergency and relief work
- Urban and Village Market

In addition , Emergency Disaster Response require prompt electricity supply which is made possible with our ever mobile power on wheel . Nature is our friend but is not selective of when to give a shakeup, be it natural or man-made disaster, power is critical to a well-coordinated relief or recovery, We at Firstoption, we take power provision for such with high degree of importance with our mobile or power on the go solution. This is made possible with our battery backup system and range of inverter using the proper batteries along with a thermally managed outdoor grade enclosure.

Green Home & Real Estates

Need for prolong and uninterrupted electricity is obviously the choice of every home owner, for this reason, Firstoption take pride in provision of power for individual home and estate either as SHS "solar home system"

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Rural Electrification

Rural power provision can come in different form , micro-grid, mini-grid , sources of this power can be via Solar , mini-hydro, and wind turbine. Essentially, we encourage creation of power hub in the neighbourhood of other social amenities in the villages and less develop towns.

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Home Automation & CCTV

When you are away from home, you still require a solid control of your property, firstoption will put all your home in your finger tip via various wireless and internet based solution for monitoring and control.

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Rendering Custom Energy Solution For Home-Owners

Firstoption makes the sun work for you by generating solar energy using your rooftop or other usable and available space. Installing a solar system at your residence will increase the value of your property and will result in immediate savings on your electric bills by more than 90%, while also significantly reducing your carbon footprint. We help business owner turn unused space into a clean energy asset that will reduce cost and deliver economic value



2000+ Solar Systems Installed

We keep fully stocked warehouses and have served customers all over the state. All roof types and any climate. We are residential solar experts.

16+ Year Track Record

Firstoption has years of experience building solar systems on residential rooftops all over Nigeria.

Custom Designed Systems

We don't believe in the one-size-fits-all approach. We believe solar should be beautiful and add value to your home. So we custom design every system we install.

[Get In Touch With Us](#)

Our Deployment ranges from

- Military and Police surveillance lighting
- Indoor and Outdoor sport facility (TC, Volleyball, Basketball)
- Commercial Landscape lighting
- Parking Garage
- Warehouse light and Surveillance
- Indoor and Outdoor recreational lighting
- Shopping Center and Industrial Lighting system
- Boarder Stationary and Mobile patrol lighting



What Our Clients Are Saying

Prof. F . B. Abdulkareem

Lagos, Nigeria

Firstoption provides alternative power supply. I have been their customer for more than 10years using their inverter in my house. A backup was also produced for our machines in at least 2 laboratories that I know. The batteries lasted for more than 2years, they provide superb after service. I have personally recommended them to several colleagues, businesses and organisations and they have never disappointed. The MD is also very responsive.

Prof. F . B. Abdulkareem

Luth, Lagos, Nigeria



Click each logo to view available Products





Let Firstoption build your POWER at Home, at Work, on the Go

Contact Us Today

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