

COMPANY **PROFILE**

2022

Presented to
**Starsight Utility and
Energy Limited**



About us

Our belief in a world that is powered by clean and reliable energy has brought us to where we are today. **3KM Energy Systems** Limited develops clean energy systems that deliver excellent reliability and smart cost alternative to conventional grid electricity.

We support our customers make smart energy investment decisions that provide long term cost benefits are both sustainable and efficient. Those smart choices leaves our customers with happy pockets and smiling faces.

We are a team of energy professionals with many years of experience in energy optimization, system design, solar power system construction and maintenance. Our product offering are backed by innovative system design using state of the art. solar power design tools using the best

equipment in the market to deliver excellent long term value.

3KM Energy Systems Limited is committed to the highest level of quality. That's why we select the best components and industry-leading performance models to ensure your system will produce optimally. We believe that a quality installation is worth spending extra time and not cutting corners, and we also believe in the value of following through on your commitments. We won't promise to deliver the fastest installation on the market, but with all our experience delivering solar installations we know how to come through on-time and on-budget.



Mission

To provide energy systems that enrich lives and contribute to building a sustainable future for our world



Solution

To be a world class provider of energy systems that enrich lives and contribute to infrastructure development through sustainable value creation.

Our Solutions

3KM Energy Systems Limited offers Design, Detailed Engineering, Procurement, Installation and Commissioning services under Turnkey Solar EPC Solutions. The highly skilled and dedicated EPC Team at 3KM Energy Systems Limited assures the completion of each solar plant from concept to commissioning including its operation and maintenance for the complete lifespan of the plant. Our solutions and value offering include Solar Engineering, Procurement and Construction Residential Solar System solutions Business Premises solar Solutions Industrial and Commercial Solar solutions Energy Optimization and Management Electrical Systems Installation & Maintenance





Our Solutions

SOLAR EPC

As a leading renewable energy provider, **3KM Energy Systems Limited** provides full turnkey EPC services for medium and large scale solar power projects. These services include site business development, site plan and system design, procurement, project management, construction management, startup testing and commissioning, and operations and maintenance. 3KM Energy Systems Limited has developers, project

managers, construction managers, professional engineering partners and a QA/QC team up to the task. Our project managers are PMI certified and have extensive experience working within the renewable energy development space in Sub Saharan Africa. Our engineers are also experienced in constructing industrial scale solar plants across Nigeria.



Our Solutions

SOLAR ENERGY PROJECT MANAGEMENT

3KM Energy Systems Limited provides highly experienced solar project managers with the leadership capabilities to successfully guide, manage, and support solar renewable energy project initiatives. We specialize in managing day- to-day solar development operations, recovering troubled solar projects, filling skill set gaps. We have the flexibility and talent to accommodate your renewable energy resource needs. We compress deadlines and manage project delivery and schedule with quality as a number one priority.



Our Solutions

SOLAR SYSTEM CONSTRUCTION MANAGEMENT

At **3KM Energy Systems Limited** we offers an efficient approach to solar construction management. By lowering overall construction costs, reducing change orders, improving quality, and minimizing lost time, our solar panel construction management satisfies even complex needs. Our vast experience in the solar construction industry, in addition to our strong commissioning abilities, makes us uniquely qualified to manage complicated, commercial scale solar construction projects for clients across the nation.



Our Solutions

SOLAR ASSET MANAGEMENT AND O&M

Our solar operations & maintenance (O&M) and solar asset management ensures the proper solar panel maintenance and efficient operation of a solar generation facility throughout its life expectancy. Our solar panel maintenance teams have the knowledge, experience, and commitment to ensure the continuous and optimal operation of solar generation facilities by employing the required technology into our solar O&M and solar asset management process. With highly experienced technicians and master electricians on staff, you can be confident that we have the solar panel maintenance knowledge and experience to provide ongoing support for utility scale solar power plants.

Our CEO



Daniel Maduagwu

Daniel Maduagwu is the founder and CEO of 3KM Energy Systems Limited. Daniel has over 2 decades experience that spans across Telecommunications and Energy systems management. Daniel has a B.Eng in Electrical/Electronic Engineering from University of Port Harcourt and hold a MSc In Project Management from the Salford University Manchester. He is a seasoned electrical engineer with strong knowledge of business strategy development and operations management. He is a holder of the prestigious PMP certification of the Project Management Institute (PMI). Daniel has also attended many solar power systems development, design and operations management training.

Safety and Health Policy

- Prevent accidents and cases of work-related ill health
- Manage health and safety risks in our workplace
- Provide clear instructions and information, and adequate training, to ensure employees are competent to do their work
- Provide personal protective equipment
Consult with our employees on matters affecting their health and safety
- Provide and maintain safe plant and equipment
- Ensure safe handling and use of substances
- Maintain safe and healthy working conditions
- Implement emergency procedures, including evacuation in case of fire or other significant incident
- Review and revise this policy regularly



Quality Policy

- We continuously strive to be outstanding in the Quality of our products and services.
- Our desire to achieve this objective will make us; Engage and Develop our staff through continuous education and training.
- Maintain & improve standards of products and services.
- Establish a Quality framework to continually improve the quality management System and realize challenging quality objectives.
- Ensure that all products exiting our facility is tested for our quality standard Strengthen supply chain by effective traceability system.
- We believe that our future lies in the hands of our valued customers.





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