



FAMIAR  
Est - 1995

**POWERING  
AFRICA FOR  
OVER  
25 YEARS**



COMPANY PROFILE



**POWER**FORYOU



## ABOUT US

Famiar Generating Systems Limited (FGS) was founded in 1994 and prides itself as one of the leaders in the supply of power back up solutions within the East and Central African Region.

Famiar is a company which was established with a core focus on providing customized integrated power products and services with well established infrastructure, equipment and manpower to support and provide stand by power solutions for various industries. We provide latest technology equipment allowing us to give our customer the best product and the best service possible.

Through our extensive distribution network, diverse product and service offering, Famiar services Public and Private organizations, Academic and Research institutions, NGO's, Personal residential properties, Hotels, Hospitals, Shopping Malls, Banks, Data Centres, Public Buildings and Factories.

FGS continues to build on its solid reputation for excellence and response, with highly skilled technical personnel delivering reliable, tailored solutions to meet the customer's requirements.

“  
More than  
25 Years  
Experience  
in Power  
Back Up  
Solutions

”

# Mission & vision



**OUR VISION**  
To be a recognized brand in power back up solutions all around Africa.

**OUR MISSION**

- 1 To operate efficiently whilst offering great customer service
- 2 To enhance the well-being of our employees
- 3 To cater to different customer sectors

[www.famiar.co.ke](http://www.famiar.co.ke)

The graphic features a background of a city skyline at night with a map of Africa overlaid on the right side. The text is arranged in a clean, modern layout with numbered mission points.

## Core Values

### Powering INTEGRITY

INTEGRITY is a concept of consistency of action, principles and values. But to us INTEGRITY is simply how we do business .

### Powering COMMITMENT

At Famiar we believe that COMMITMENT to our work , values and customers is key to our success.

### Powering HONESTY

At Famiar HONESTY is rooted in the pillars of our foundation. We are committed to being upright, fair, truthful, sincere and frank.

### Powering FLEXIBILITY

FLEXIBILITY enables us to meet our clients needs through making changes to the time, location and manner in which our employees work.

## Generator Sets

### Diesel Generator Sets

We provide tailormade power solutions according to customer needs as well as serving with a wide range of products starting from 9kVA to 2800 kVA.



### Portable Generator Sets

Our Portable range of gensets is aimed at the electrical supply in applications like construction, rural house, camper vans, agriculture, etc. They are lightweight, easy to move. Their operation is optimum in those places where power supply is occasionally required. The sets can be coupled to automatic change over panels



### Natural Gas Generator Sets

Natural gas driven generator sets, which produce electricity in continuous form, have differences in general application compare to the diesel generator sets that are mainly being used in case of black outs.

Electricity needs can be met by natural gas driven generator sets where there is no grid or bad grid.

Thanks to lower energy production costs compare to other fuel forms, sustainable high performance during continuous operation, and option of upgrading gas driven sets to cogeneration and trigeneration packs, natural gas driven packs are preferred by many companies from varieties of sectors.



## Hybrid Power Systems

Hybrid system is a complete electrical power supply solution that can be easily configured to meet a broad range of power needs.

Hybrid Power System, a renewable and efficient energy solution, is the first system of its kind and being preferred mostly in telecommunications, agriculture and heavy construction projects.



## Lighting Towers

Lighting Towers which are mobile and ideal for lighting outside areas, construction sites, concrete works, road-bridge constructions and outdoor organizations, can also be manufactured at customized sound levels.



## Cogeneration & Trigeneneration

Natural gas and biogas-based cogeneration-trigeneneration solutions, which are preferred mainly by the industrial plants, can meet electricity, heating and cooling needs of the facilities at the same time with high energy efficiency and deliver significant cost advantages to the companies.

We deliver high performing natural gas and biogas-based cogeneration-trigeneneration solutions with energy efficiency up to 90%. You can get your investment back in a short period of 4-5 years.



## Biogas Gensets

These systems run on renewable energy resources such as biogas are the most eco-friendly solutions for electricity production.

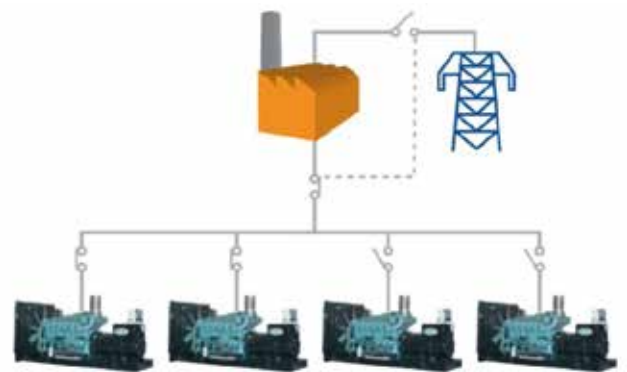
Biogas, such as Methane has lower flammability than that of other natural gasses. It is formed by the breakdown of organic wastes. Generator sets driven by this type of gas not only prevents waste from harming the environment, but also delivers significant cost advantage in energy production.



## Synchronization

Built by combining a number of generators, these systems meet the customers' demand of higher kVA and provide considerable advantages in comparison to a single generator having the same rating. Custom designed Synchronization panels are combined with this technology to offer integrated solutions to the customers. Said advantages are:

- Lower costs
- Lower initial investment budget
- Flexible use
- Easy technical and maintenance services
- Easy delivery and supplement of spare parts



## Genset Remote Monitoring System

The GSM monitoring and control system for Gensets allows authorized users the ability to control and get event reports of the genset units while off site from any location in the world via SMS and command relay capabilities thus eliminating the need to constantly be on site.





## Energy Storage Systems (TESS)



### The Easy Way to Store Energy: TESS

Battery Energy Storage System (TESS) is a form of energy storage that stores electrical energy by converting it into electrochemical energy. With TESS products manufactured using state-of-the-art Teksan technology, you will have the energy you need flowing continuously.

### Product Highlights

- It can be integrated with renewable energy and fossil fuels.
- It reduces costs by coming into play when energy prices are high.
- It covers the energy demand during the hours of highest consumption.
- Fast response time, unlimited lifecycle, and no capacity degradation during operating hours provide operational flexibility.
- The flexible capacity allows intermittent renewable energy to be shifted in time from peak supply to peak demand and balance the load and modify the grid.
- Combining easy-to-use technology with low-cost chemistry, it provides the lowest cost of 4-12 hour storage.

## Applications

ENERGY SUPPLY & DEMAND MANAGEMENT	ANCILLARY SERVICES	TRANSMISSION INFRASTRUCTURE SERVICES	DISTRIBUTION INFRASTRUCTURE SERVICES	ENERGY MANAGEMENT SERVICES	OFF-GRID SYSTEMS	TRANSPORTATION
Arbitrage	Frequency Regulation	Improvement Delay	Improvement Delay	Power Quality	Solar & Wind System	EV Cars
Supply Capacity Control	Reserve	Congestion Management	Voltage Control	Power Stability	Micro Grid Stabilization Service	
	Voltage Control			Load Shifting	Micro Grid Network Enregration	
	Black Start			Demand Side Management		
				Peak Shaving		

## Advantages



### Low cost

In addition to storage, TESS helps **reduce energy costs** by operating in parallel with the grid.



### Flexible

TESSs are flexible because they can meet one or more **power requirements**.



### Secure

TESS provides **energy safety** because the energy can be retrieved at any time through storage.



### Long life

The system, which can work with **renewables**, fossil fuels, and the **grid**, is long-lasting and useful.



### Smart

Thanks to the smart system **that continuously monitors external power supplies**, TESS automatically kicks in when needed.



### Eco-friendly

Enabling the use at the time of greatest energy demand, TESS **reduces greenhouse gas emissions**.

## FAMIAR TAXI

RENTAL GENERATORS  
TO SUIT YOUR REQUIREMENT



The Famiar Taxi offers a wide range of generator sets, specially designed for rental application ranging from small to medium sized generators.

Our sets can be used for various applications where there is a requirement for temporary power including but not limited to telecommunications, events, construction and manufacturing industries

### Why choose the Famiar Taxi?

- Fuel Efficient
- Extended fuel tank provided on request
- Easy to control with digital control panels
- Adjustable parameters on control module for flexible usage
- Sound / Weather proof sound canopy
- Service and support training provided
- 24/7 backup and maintenance team
- Technical operator provided on request



Famiar ensures every relationship with its clients is based on values, products of the highest quality, building strong customer relationships and 24hour onsite support.

With an array of skilled and qualified technicians, we are dedicated to keep your power on and your generator in healthy condition.

To ensure comprehensive coverage and quick response, our service and maintenance department is totally committed to provide our customers with the highest quality of service.

## Our After sales Services include:

- Technical Support and Consultation
- 24 Hour Back Up Support
- General Maintenance
- Repairs
- Periodic Maintenance Services
- Customer Relationship Management (CRM) for monitoring clients
- Maintenance Contracts
- Spare Parts
- Training

Famiar offers technical support training upon request from our clients. We can organize and conduct the essential trainings with “beginner” or “advanced” content in accordance with the profile of the participants.





Our central spare part store is readily and highly equipped with all necessary spare parts available to meet your demands. We stock not only for our products but other brands of power back up solutions.

All our parts are available within a short delivery period.

Famiar Generating Systems Limited have an inhouse project and design team. With expert consultation from the factory, we can deliver special solutions that meet your needs. We have succeeded in designing and installing projects with unique specifications.

## Special Projects Completed:

1. Co-generation project - Efficient usage of lost heat energy from the generator to minimise overall genset capacity.
2. Large scale automation fuel system for a power plant with remote monitoring
3. On site sound insulation with a high quality flame retardant foam
4. High quality powder coated canopy designed for a corrosive environment
5. Seamless connection of Genset of grid system with Solar Hybrid system
6. Automated load bank system connected to large capacity genset for low load condition
7. Super silent systems for Hospitality industry and Advertising + Media
8. Bulk fuel storage maintenance -Fully automated, fuel maintenance systems that removes water, sludge, and other contaminants from fuel storage tanks




Famiar Generating Systems reaches out to clients all across East and Central Africa. We pride ourselves in offering both the best products and an excellent service team to the regions. We cater to vast customer sectors including:

## Sectors



Construction



Education Institutions




Health Care




Office & Residential



Hospitality Industry



Manufacturing



Telecommunication



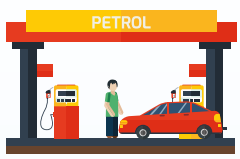
Oil and Mining



Government offices and organisations



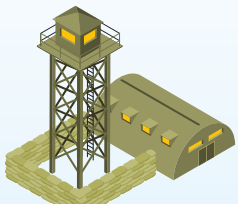
Religious Institutions



Gas Station



Retails Outlets



Military



Farming



Printing and Advertising



Finance Institutions



# OUR COVERAGE



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