JUBAILI BROS

CORPORATE PROFILE

JUBAILI BROS

45 YEARS

Supporting People, Enterprises & the community with Energy Solutions

11	1500	3	30	70	20
COUNTRIES	EMPLOYEES	MANUFACTURING PLANTS	BRANCHES & SERVICE CENTERS	GLOBAL PARTNERS	GIGAWATTS POWER

Lebanon | UAE | Nigeria | Afghanistan | Kuwait | Ghana | Qatar | Uganda | South Africa | Pakistan | Iraq www.JubailiBros.com

V.02

JUBAILI BROS

OUR VISION

To be a pioneer in delivering conventional and renewable energy solutions.

OUR MISSION

To be trusted by our customers to provide reliable energy solutions, delivered through the expertise of our dedicated teams and the support of our global partners.

OUR CORE VALUES

Integrity
Excellence
Honesty
Teamwork
Loyalty
Commitment
Social Responsibility

OUR LEADERSHIP TEAM

JUBAILI BROS

Dr. Marcus Schumacher
Group Chief Executive Officer (CEO)

Nabil Suleiman
Genergal Manager Nigeria

Rana Tayesh
Group Financial Controller

Karim Jubaili
Group Director of Operations

Mohamed Abdelrahim
General Manager UAE

Dalia Jubaili
Group Business Development Manager

Hendus Venter
Group Chief Information Officer (CIO)

Sana Jubaili
Group HR Director

Alexis Issaharoff
Chief Renewable Energy Officer

JUBAILI BROS

BLADON MICRO TURBINE

We will be reaching

20,000

Engines yearly on a group level

2022
IRAQ

Jubaili Bros opened the office in Iraq to support local dealer and distributors

We hit the milestone of

130,000

Engines Delivered

2010

Perkins® Diesel Power

We started our Partnership with Perkins

2002
AFGHANISTAN

Started its operation in Afghanistan market by establishing a branch in Kabul and holding trade license No. 1

2004
KUWAIT

Expanded into Kuwait and Southern Iraq with a branch at Kuwait Free Trade Zone

2011
QATAR

Began operations in Qatar by supplying world class power solutions through its newly opened branch in Doha

2013
UGANDA

Jubaili Bros opened a new branch in Kampala-Uganda to serve the East African market

2017

JUBAILI BROS SOLAR

Celebrated its success by adding this reliable and sustainable power source to its core business of Diesel Generator Sets

1996
NIGERIA

Successfully met the challenge of satisfying the high market demand

1991
UAE

First International branch in UAE was opened to cover the GCC market

1977
LEBANON

Established in the city of Sidon (Saida) Lebanon as a provider of electromechanical solutions

SSOEM
SELF SERVICE ORIGINAL EQUIPMENT MANUFACTURER

2019
We become
SSOEM

1977 | 1991 | 1996 | 2002 | 2004 | 2010 | 2011 | 2013 | 2017 | 2019 | 2021 | 2022

OUR OFFICE LOCATIONS

JUBAILI BROS

AFGHANISTAN
Jubaili Bros started its operations in Afghanistan market by establishing a branch in Kabul and holding trade license No. 1

LEBANON
Established in the city of Sidon (Saida) Lebanon as a provider of electromechanical solutions

NIGERIA
Successfully met the challenge of satisfying the high market demand

PAKISTAN
Aims to satisfy the rising demand for Power Generation in Pakistan and nearby regions

KUWAIT
Expanded into Kuwait and Southern Iraq with a branch at Kuwait Free Trade Zone

UGANDA
To further strengthen its presence in Africa and to provide after sales service to clients especially telecom companies

SOUTH AFRICA
To offer its world class power solutions to South Africa and neighboring countries. Jubaili Bros launched a new branch in Johannesburg.

QATAR
Supplying world class power solutions through its newly opened branch in Doha

UAE
First international branch in UAE was opened to cover the GCC market

GHANA
Extended it's Global reach throughout Africa with an additional branch in Ghana that caters to WECA market

JUBAILI BROS

TECHNOLOGY PARTNERS

JUBAILI BROS

CONVENTIONAL POWER

- Perkins Diesel Power
- mtu
- BLADON MICRO TURBINE
- Nidec All for dreams LEROY-SOMER
- mecc alte
- DSE
- ABB

RENEWABLE POWER

- JinKO Solar — Building Your Trust in Solar
- JA SOLAR
- HUAWEI
- Voltronic Power — Advancing Power
- Polarium
- BYD
- LEOCH LEOCH BATTERY

Powered by Perkins® Diesel Power

SSOEM
SELF SERVICE ORIGINAL EQUIPMENT MANUFACTURER

Jet® Generators

Marapco®

50Hz & 60Hz

9 kVA - 2500 kVA

PERKINS SELF SERVICE OEM

JUBAILI BROS

In 2019, Perkins Engines has presented Jubaili Bros with a special plaque recognizing its appointment as

Perkins First Electrical Power Self Service OEM

HOW IT BENEFITS OUR CUSTOMERS?

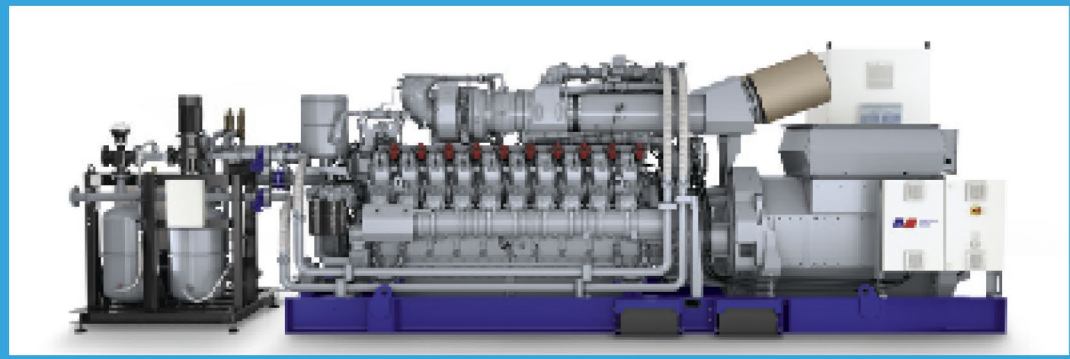
- Our Generators are built with Original Perkins Engines, purchased directly from Perkins Engine Company Ltd.
- We offer direct Warranty coverage globally, no need to contact Perkins's dealer in the region.
- We get direct branded spare parts from Perkins that are 100% genuine, which in turn guarantees perfect operation of generating sets.
- Our Engineers and technicians receive regular training from Perkins, ensuring they have a complete know-how of diesel generators.

GAS GENERATORS 776KW to 2.5MW

JUBAILI BROS

The **MTU gas genset** offers the highest power density and the highest kilowatt-per-square-foot ratio in its class. Its smaller footprint enables a 30% improvement in power density compared to its predecessor.

In multi-generator sites, fewer gensets are needed to achieve a given power output. The new natural gas genset also has lower installation costs. The natural gas power genset is based on the successful 4000 series, delivers from 776–2,535 kW, and has been optimized for hot and humid environments.



BENEFITS

JUBAILI BROS

Designed for maximum performance

The natural gas genset has an effective engine power of 130 kWm/cylinder – the highest power density in its class thanks to its compact design and small footprint. It offers superb performance at high temperatures and high humidity for use anywhere in the world and delivers 30% more power than its predecessor.

High efficiency

The natural gas genset achieves efficiencies of up to 44.4%, delivering a signifi cant improvement in fuel/energy utilization at high temperatures.

Reduced lifecycle costs

All natural gas genset components are fi ne-tuned to ensure long service lives and deliver maximum uptime. Long service intervals and easy - to - maintain components mean low maintenance costs. Fast availability of spare parts and low engine oil consumption also help keep lifecycle costs lower overall, with cylinder head lifetimes potentially equivalent to TBO

BLADON MICROTURBINES

JUBAILI BROS

Founded in 2002, with Headquarters in Coventry UK.

Since 2017 Bladon's Micro Turbine Gensets (MTG) have been used by mobile networks and TowerCos around the world to provide reliable clean power. Our unique technology delivers prime and essential backup power with ultra-low maintenance, low emissions, and low noise.

Its fuel flexibility makes it possible to become an early adopter in getting on the road to net zero emissions. From today's HVO biofuel with 90% lower CO2, to biogas and on to a zero carbon future with tomorrow's hydrogen fuelled MTG. The Bladon MTG can be combined with renewable energy sources including solar, wind and storage solutions to further increase site autonomy.

With the changes to fuel availability, security, costs and legislation it pays to invest in Bladon technology, today.

- Clean
- Fuel Flexible
- Reliable
- Ultra Low Maintenance
- Quiet
- Remote Monitoring
- Total Support

BLADON
MICRO TURBINE

BLADON
MICRO TURBINE

JUBAILI BROS

CLEAN

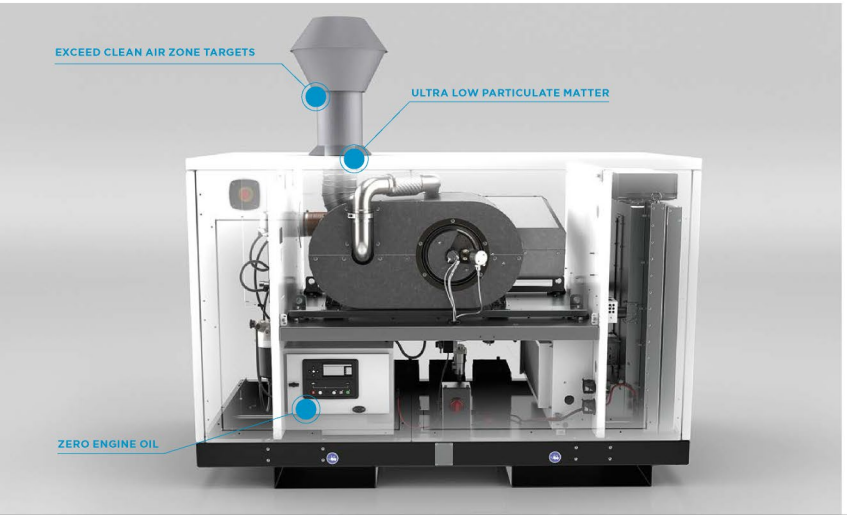
- EU Stage V emissions equivalent
- Combustion efficiencies of 99.9% across the full load range
- Suitable for operating in 'Clean Air Zones' with zero soot/particulate matter (PM), and ultra low carbon monoxide and NOx
- A net zero carbon future with the hydrogen fuelled MTG

FUEL FLEXIBLE

- The flexibility to use many different fuel types
- Protect against fuel supply issues
- Fuels can be mixed in different ratios
- Reduction in costs and fuel theft
- Balance fuel cost and emission targets

ULTRA LOW MAINTENANCE

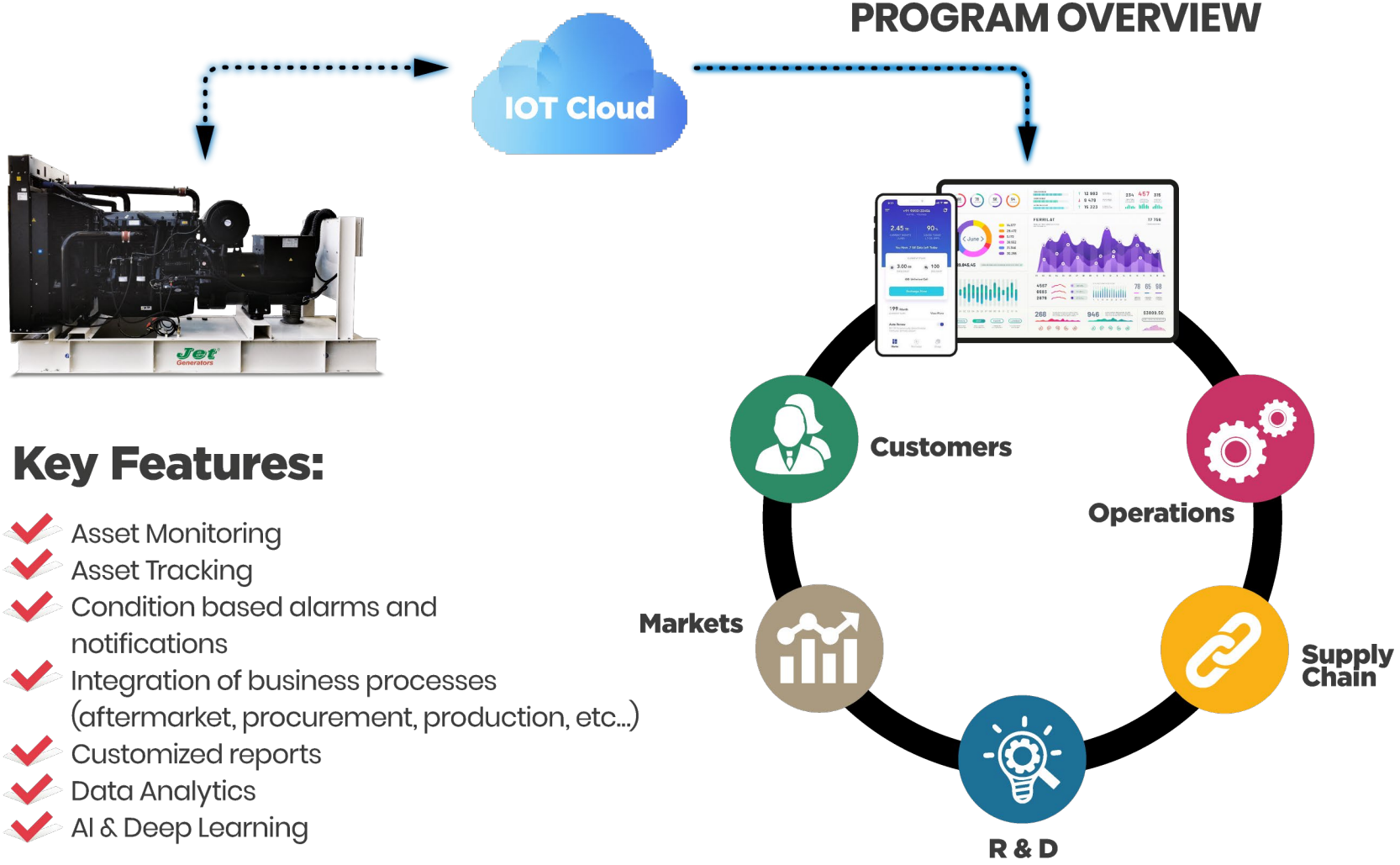
- Once a year servicing using small, lightweight parts and requiring no advanced expertise
- Reduced site visits by up to 95%
- Zero maintenance with a sealed for life power unit
- No engine oil or coolant disposal costs
- Continuous web based realtime monitoring and management



CONNECTED ASSETS FOR ADVANCE PREDICTIVE MAINTENANCE

JUBAILI BROS

PROGRAM OVERVIEW



Key Features:

- Asset Monitoring
- Asset Tracking
- Condition based alarms and notifications
- Integration of business processes (aftermarket, procurement, production, etc...)
- Customized reports
- Data Analytics
- AI & Deep Learning

Earned Business Value:

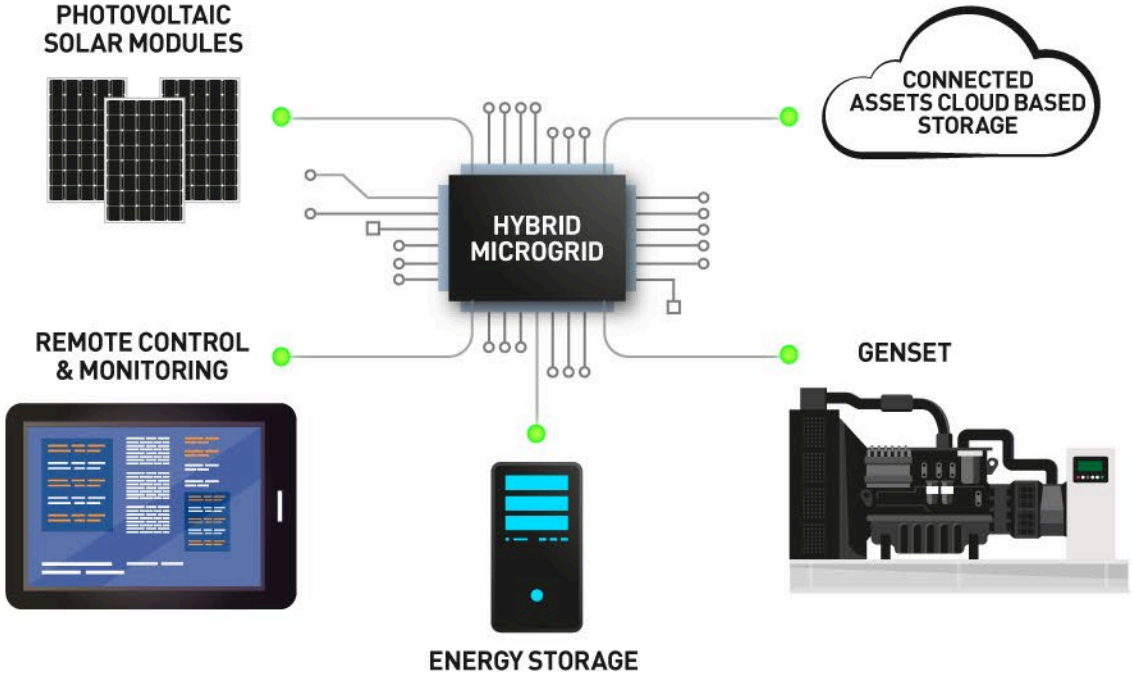
- Fleet Management
- Customer Management
- Increasing MTBF
  Decreasing MTTR
- Leveraging on ML for predictive maintenance
- Easy access to asset condition
- Accurate and easily accessible KPIs
- Deeper business and marketing insight

MICROGRIDS BRING SUSTAINABILITY AND RELIABILITY

As an industry expert in Diesel and Gas Energy Solutions, Jubaili Bros collaborates with its customers to achieve energy transition goals through the integration of renewable energy with energy storage systems, smart hybrid controllers, and conventional diesel and gas power generators.

Our **Hybrid Microgrid Solutions** enable customers to obtain the following benefits:

- Lower Total Net Present Cost (NPC) and Levelized Cost of Electricity (LCOE)
- Lower fuel usage while increasing system dependability and efficiency
- Reduced carbon footprint and non-reliance on unstable grid power



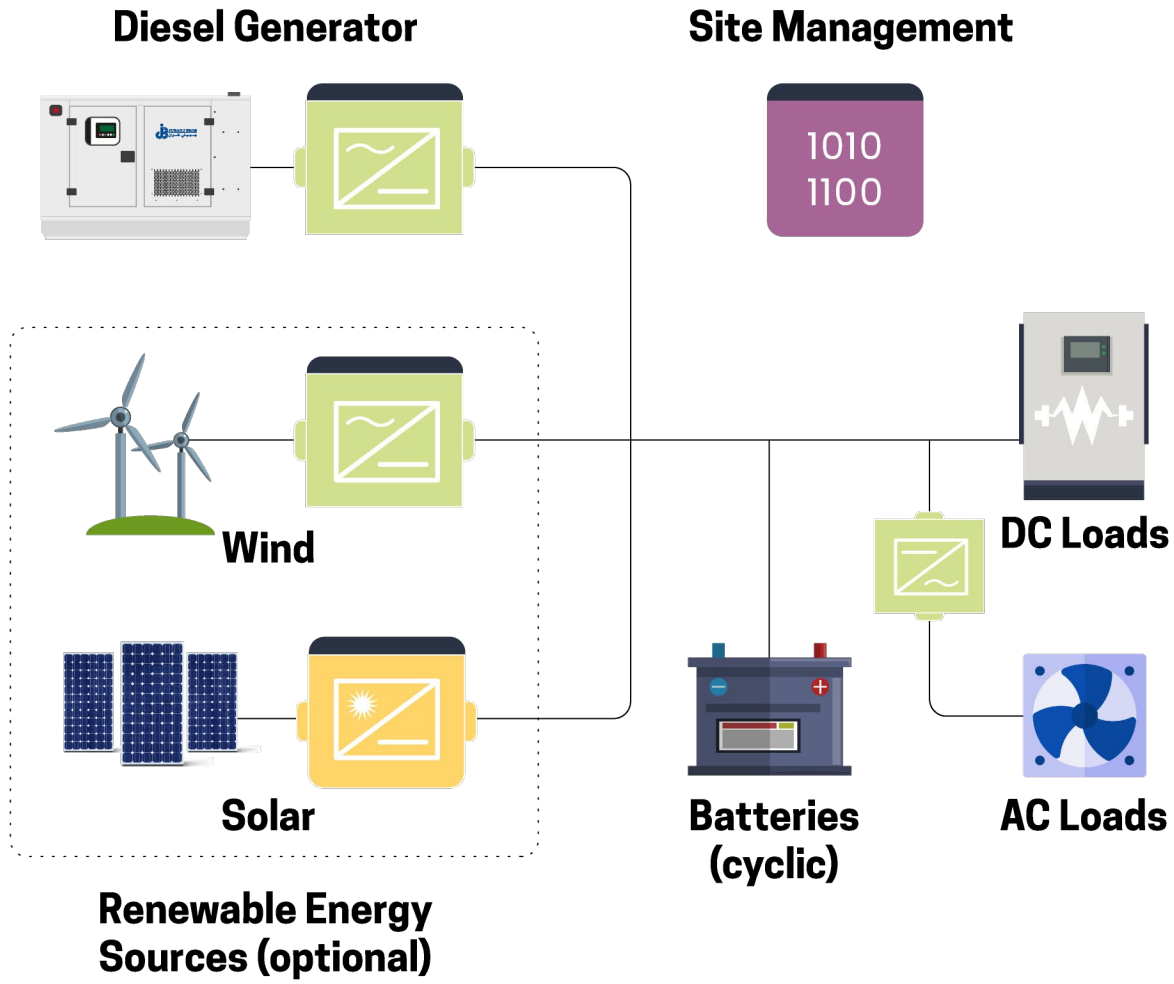
Solar Hybrid Systems for Telecom

Most of the telecom systems using Diesel Generators are off the Girds or have Grids with poor availability. The use of renewable energy sources for remote telecommunication systems has become more popular recently due to technological advancements and reduced total cost of system ownership.

Renewable resources such as wind and Solar offer significant value to the system operations by reducing Levelized Cost of Electricity, as well as Carbon Footprint.

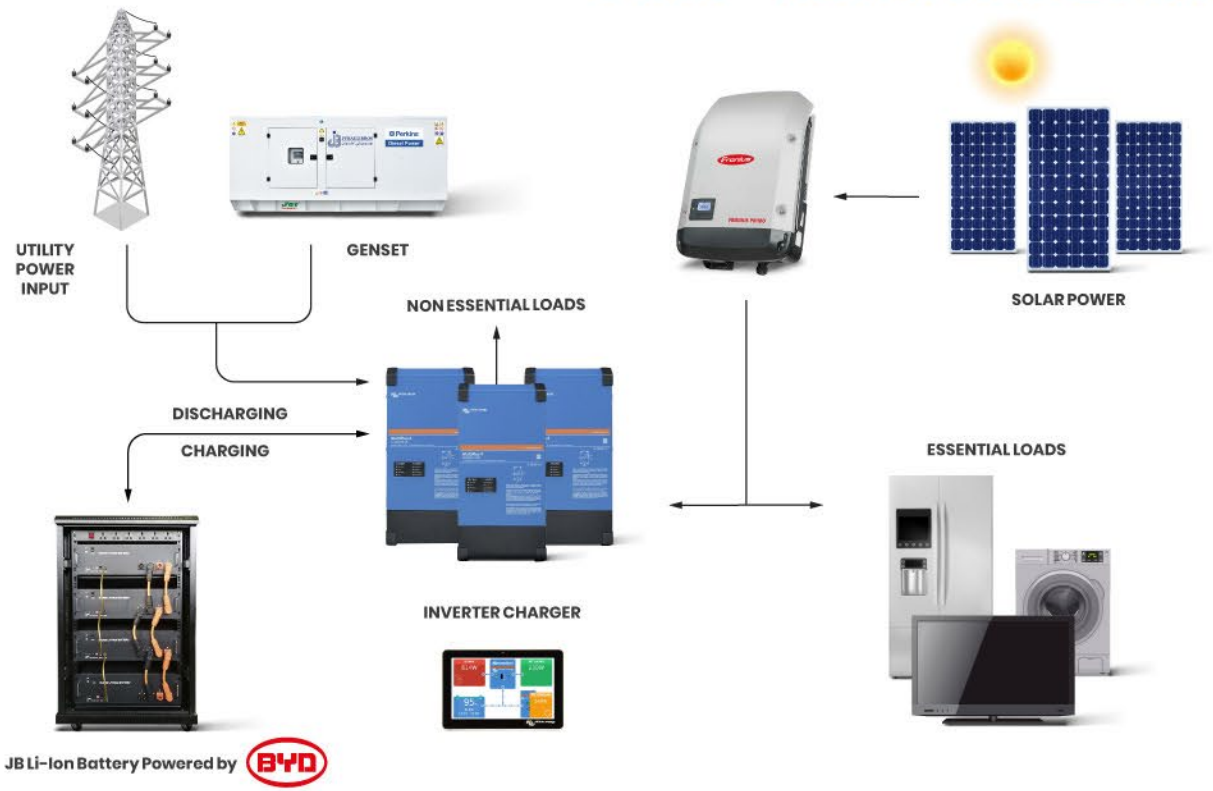
Jubaili Bros offers reliable Hybrid Power Solutions based on high effeciency Solar PV Modules, Lithium based Storage and effecient Hybrid controls. The Control Algorithms ensures energy priority selection based on cheapest source available in the system power architecture.

The system utilizes Lithium Ion Batteries with the capability to perform large number of discharge and recharge cycles, high round-trip efficiency and better temperature resistance.



RESIDENTIAL HYBRID SOLUTIONS

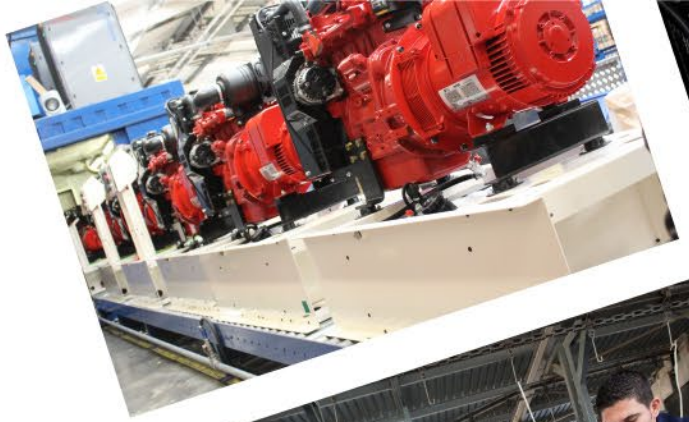
3 kW-4.8 kWh to 20 kW-235 kWh

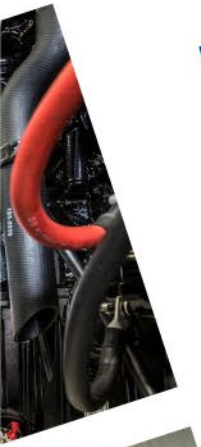


SYSTEM	NOMINAL LOAD	MAXIMUM	BATTERY	SOLAR PANELS	SOLAR CHARGER	BATTERY INVERTER	SOLAR INVERTER	PV COUPLING
JBS 6KW/25A-06h(1PH)	6.0kW	6KW 25A 6h	40kWh Lithium Ion (8 X 5kWh Modules in Parallel) 48V System	16 Panels - 8.7KWp	100A	8kVA	-	DC
JBS 6KW/25A-06h(3PH)	6.0kW	7KW 30A 5h	40kWh Lithium Ion (8 X 5kWh Modules in Parallel) 48V System	16 Panels - 8.7KWp	100A	3 X 3kVA	-	DC

MANUFACTURING AND ASSEMBLY













AFTER MARKET SUPPORT

JUBAILI BROS

4000
Maintenance Contracts Worldwide

350
Technicians

Almost
120
Maintenance Pick Ups

24/7
Maintenance Service

Lebanon | UAE | Nigeria | Afghanistan | Kuwait | Ghana | Qatar | Uganda | South Africa | Pakistan | Iraq www.JubailiBros.com

CUSTOMERS AND REGISTRATIONS

JUBAILI BROS

TELECOM

IHS Towers of strength
AMERICAN TOWER®
موبايلي mobily
airtel
ENERGY VISION
etisalat by e&
BISWAL supporting you... seamlessly
MTN
IPI SOLUTIONS

OIL & GAS

LADOL LIMITLESS OPPORTUNITIES INDUSTRIES WEST AFRICA
Oando
TotalEnergies

FINANCIAL

مؤسسة دبي لتنمية الصادرات DUBAI EXPORTS
ADCE أبوظبي التجاري للخدمات الهندسية Abu Dhabi Commercial Engineering Services
citibank
access
Stanbic Bank

INDUSTRIAL

PRIMLAKS Food, Shelter, Light
Graphic Packaging INTERNATIONAL
DANGOTE

ENERGY AS A SERVICE

DAYBREAK SOLAR
Starsight
rensource

CONSTRUCTION

LAFARGE
TREVIGroup
JULIUS BERGER
CAPPA...D'ALBERTO PLC

Lebanon | UAE | Nigeria | Afghanistan | Kuwait | Ghana | Qatar | Uganda | South Africa | Pakistan | Iraq www.JubailiBros.com

CUSTOMERS AND REGISTRATIONS

JUBAILI BROS

FMCG

Honeywell

GUINNESS

BUA GROUP

SOCIAL & CULTURAL

THE REDEEMED CHRISTIAN CHURCH OF GOD

MEDICAL

GSK

HOSPITALITY

Sun Federal Palace HOTEL AND CASINO

POWER & WATER

شركة أبوظبي للتوزيع
Abu Dhabi Distribution Co.

هيئة مياه وكهرباء أبوظبي
Abu Dhabi Water & Electricity Authority

الهيئة الاتحادية للكهرباء والماء
Federal Electricity & Water Authority

هيئة كهرباء ومياه دبي
Dubai Electricity & Water Authority

SEWA

بلدية دبي
DUBAI MUNICIPALITY

DEFENSE & SECURITY

شرطة أبوظبي
ABU DHABI POLICE

قيادة حرس الرئاسة
Presidential Guard Command

شرطة دبي
DUBAI POLICE

قيادة الأشغال العسكرية
Command of Military Works

PROJECT REFERENCES

- **2 x 1250 kVA** Synchronized Generators Ruwais Distribution Center (Bridgeway) - UAE
- **4 X 2200 kVA** Synchronized Generators Supreme Warehouse 3 Power Station - Afghanistan
- **165 x 30 kVA** Soundproof Generators Telecom Sites - Kuwait
- **2 x 750 kVA** Soundproof Generators, **1 x 200 kVA** Soundproof Generator D & A Developers - Lebanon
- **2 x 200 kVA** Generators - Al Wathba Abu Dhabi, UAE

PROJECT REFERENCES

- **7 Units** Diesel Generators (4 MW) Waterfront City Dbayeh - Lebanon
- **4 X 800 kVA** Synchronized Generators SWRO UMM BAB - Qatar
- **3 x 135 kVA , 1 x 230 kVA , 2 x 275 kVA** Generators Zularistan Company, Afghanistan
- **5 x 2000 kVA** Synchronized Generators Ministry of Defense - Iraq
- **2 x 200 kVA** Generators Al Wathba Abu Dhabi - UAE
- **1.2 MVA** Synchronized Generators Power Plant - Oman

PROJECT REFERENCES

Lebanon

- **100 KWp** Saint Joseph Lebanon School
- **103 KWp** Wardeneye
- **137 KWp** SIPES
- **220 KWp** Raai Hospital
- **233 KWp** Jubaili Bros factory
- **307 KWp** Private Residential Sector Apartments (75 Apartment)
- **335 KWp** Med Cables Factroy
- **50 KWp** Carrefour

PROJECT REFERENCES

UAE

- **30** Hybrid System Order from Sudan
- **12.35 MW** of Huawei Inverters Sales UAE - Local and Exports
- Sales of Solar Invereters **3.2 MW** - to Azenco for DEWA
- **52 Containers** of Jinko Solar Modules Delivered - UAE
- **470K USD** Multiple Distribution orders for African Retail Traders, Spenomatic, MEXOLUTIONS, Davis Shirtliff

PROJECT REFERENCES

Nigeria

- **200 KW** PV Diesel Solar with 230Kwh Tesla Power Pack
- **30 KW** Solar - JB Kano Branch
- **5 KW** Solar with 50KWH LI Energy Storage - JB Staff Residence
- **ATC Nigeria** (132 sites)
- **Total Solar Project** (19 sites)
- **50 KW** PV Diesel Solar Project - Sayed Farm
- **Ehealth Africa Solar Project** (3 sites)

PROJECT REFERENCES

Nigeria (MTU Showcase)

- **2000kVA, 1500kVA & 1000kVA** MTU Diesel Genset - Mall Project (Julius Berger)
- **2MW** MTU Diesel Genset - Gerawa Rice Mills
- **1461kVA** MTU Gas Genset - Continental Computers

THANK YOU

Please watch our Jubaili Bros Corporate Video

→ Click Here

www.JubailiBros.com

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