



PAUWAY ENERGY



Beijing PAUWAY Energy Technology Co., Ltd.

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INTEGRATE HYBRID ENERGY
SYSTEM SOLUTIONS

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PAUWAY
the Power Way



PAUWAY

About PAUWAY Energy

PAUWAY Energy is headquartered in Beijing, the capital of China, with origins in Ningde City, Fujian Province, as a small producer of generator set control cabinets. In 2001, a diesel generator set manufacturing base was established in Wuxi, China through a joint venture. In February 2003, the predecessor of PAUWAY Energy, Beijing Baifa PAUWAY Power Technology Co., Ltd., was established. In 2013, after the joint venture agreement was dissolved, Tianjin PAUWAY Power Equipment Co., Ltd. was established as a wholly-owned enterprise, building a hybrid energy system R&D, manufacturing and service industrial park for the research, development, manufacturing and aftermarket of diesel generator sets, gas generator sets, and PV-storage integrated systems. In 2015, Baifa PAUWAY was renamed Beijing PAUWAY Energy Technology Co., Ltd., and the Baifa Bowei brand was officially refreshed as PAUWAY Energy.

Since 2003, PAUWAY Energy has focused on Mainland China, Asia, Africa, South America and Australia as key regional markets, providing power generation solutions to utilities and industrial customers in over 80 countries. PAUWAY Energy is committed to delivering reliable and efficient power by rapidly deploying customized hybrid energy system solutions worldwide. With advanced power generation technology, comprehensive operation and maintenance services, and flexible commercial terms, PAUWAY helps customers achieve rapidly deployable temporary or long-term power.

PAUWAY Energy has more than 200 employees and over 10 offices globally. With high reliability as our first principle, we ensure zero power interruption in critical scenarios.

The new brand name

PAUWAY was carefully conceived, rich in meaning and creativity. It is not only a tribute to the brand's development, but also an embodiment of the new hybrid energy system solutions.

P	Pioneering Power Solutions Pioneering Advanced Power Solutions	A	Advanced and Assured	U	Unparalleled Versatility
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WAY to ENERGY

Committed to the Path of Energy

Power Generation Equipment Business

Power generation equipment is the most important business segment of PAUWAY Energy. We deliver energy solutions to global customers for critical business application scenarios of all scales, ensuring uninterrupted power production. Based on different power usage scenarios and energy structures, PAUWAY's power equipment business has accumulated rich technical expertise and continues to invest in the energy field, providing customers with complete power equipment including gas generators (fueled by natural gas, biogas, associated petroleum gas, etc.), diesel generators (fueled by bio-oil and light diesel), canopies, P-BLOCK PV-storage integrated systems, automatic transfer switches, switchgear, monitoring controllers, genuine spare parts and end-to-end services. As a company with an international vision, PAUWAY's power equipment business provides customers across different industries with the most advanced and reliable technologies to ensure the normal operation of their businesses.

PAUWAY Energy is a multinational expert in distributed power system engineering, installation and maintenance. With operations around the world, we provide localized integrated energy solutions that help customers balance their needs for continuous operation, cost efficiency and environmental performance. Unlike many operators, PAUWAY Energy adopts a whole-life-cycle management approach for system integration and operation. These systems are typically based on gas generators and waste heat recovery systems. They can use a variety of low-carbon renewable fuels such as biogas, biomethane (also known as renewable natural gas) and hydrogen, or use natural gas efficiently and energy-savingly.

We are committed to supporting continuous operation, decarbonization, reducing whole-life-cycle asset costs, and the transition to a net-zero emissions economy. As an authorized distributor and service partner of **MWM Caterpillar Energy Systems** gas engines, PAUWAY Energy provides industrial, utility and commercial customers with efficient Combined Heat and Power (CHP) systems, Combined Cooling, Heating and Power (CCHP) systems, and microgrids.



Through Innovative
Distributed
Energy Solutions
Building a
Sustainable Future

20+ Years Dedicated to One Industry

Exported to 80+ Countries & Regions | 1500MW+ Product Experience |
Unit Power 8kW–4500kW



1992

The predecessor of PAUWAY Energy was born in Fu'an, Fujian, China, providing control cabinet matching for local generator set enterprises.



2001

Established a joint venture diesel generator set factory in Wuxi, officially entering the power generation equipment manufacturing industry.



2003

Established Baifa PAUWAY in Beijing, creating a new sales and service channel for the Wuxi factory.



2008

Undertook emergency generator set business for facilities related to the 2008 Beijing Olympic Games, and opened a company in Hong Kong to expand import/export and offshore trade.



2010

PWM series generator sets entered the data center market for the first time, located in Beijing Jiuxianqiao.



2012

PWM series high-voltage diesel generator sets were first applied to peaking power plants in South America, located in Venezuela.



2018

200MW PWM series generator sets exported to South America



2017

Cooperated with MWM, and PWGM gas generators entered the gas power generation field



2016

PWHM series medium-speed generator sets successfully applied to island reef power stations



2015

PWY series silent diesel generator sets exported to South America.



2014

Undertook the Eritrea mine power station EPC project, transforming from a traditional manufacturer to an enterprise with design and construction capabilities.



2013

Upon expiration of the joint venture agreement, a wholly-owned new Tianjin R&D and manufacturing base was established. Covering an area of 50,000 m², it obtained ISO9001, ISO14001 and CE certifications.



2019

PWS, PWC and PWP series generator sets entered the silicon material power station field; PWY series generator sets entered the semiconductor manufacturing power station field.



2021

Laid out IFSS and P-BLOCK PV-storage product R&D, now launched and applied in African industrial scenarios.



2022

PWGM gas generators were applied on a large scale in China biogas power generation and overseas industrial parks, investing in IPP power plants and shifting from constructor to power operator.



2025

260MW PWY series high-voltage diesel generator sets applied in the computing power center market.



2026

PWGM series gas generator sets passed North American CSA certification and were smoothly shipped to North America.

Gas Generator



PWGM Series
Gas Generator
(400–1000kW)



PWGC Series
Gas Generator
(300–1000kW)

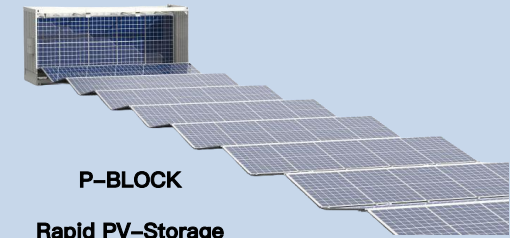


MWM
Gas Generator
(1200–4500kW)

PV-Storage Integrated



IFSS
Intelligent
Smoothing Energy
Storage System
(50–150kW)*10s



P-BLOCK
Rapid PV-Storage
Integrated System
(135–270kW)*2h

Diesel Generator



PWM Series
Diesel
Generator
(1000–2400kW)



PWC Series
Diesel
Generator
(20–1560kW)



PWS Series
Diesel
Generator
(1000–2000kW)



PWA Series
Diesel
Generator
(240–600kW)



PWP Series
Diesel
Generator
(7.8–2000kW)



PWY Series
Diesel
Generator
(20–3000kW)



PDG
Diesel
Generator
(500–2000kW)



REHLKO
Diesel
Generator
(48–2000kW)

Industry Applications



Data Center



GiantDC



Sinnet



Mining & Metallurgy



COMC



Zijin Mining



Independent Power Plant



Cuba Power Plant



Nigeria Power Plant



Industrial Manufacturing



Sapphire
Ceramics Plant



Uyuni Potash
Plant



Construction



Ethiopian Airlines
Five-Star Hotel



Pangu Plaza



Oil & Gas



Nigeria Oil & Gas
Field



TITAS Oil & Gas
Field



Construction Engineering



Egypt GOE Cement
Construction



Isimba Hydropower
Station Construction



Agriculture & Breeding



Mengniu Dairy



Yili Dairy



High-Power Diesel Generator Set Production Line



Tianjin PAUWAY Power Equipment Co., Ltd.

Tianjin PAUWAY Energy was established in February 2013, located at No.130 High-end Equipment Manufacturing Industrial Park, Beichen District, Tianjin. It is a wholly-owned enterprise established by PAUWAY Energy in Tianjin and the only power generation equipment manufacturing plant of PAUWAY Energy in China. The factory covers an area of 70,000 square meters, with approximately 130 employees and an annual production capacity of 4,000 generator sets. It has 3 factory workshops, 6 generator set test benches, 2 containerized generator set assembly areas, 1 R&D center, 1 overhaul center, 1 experience center and 1 controller assembly line.

The factory is mainly engaged in the production of 8 kW — 3000kW diesel generator sets, 400–4500kW natural gas generator sets, and PV-storage integrated systems, covering industrial, commercial and civil applications. With advanced production equipment and processes, we are committed to providing first-class power products to users in China and around the world, helping customers achieve business success.

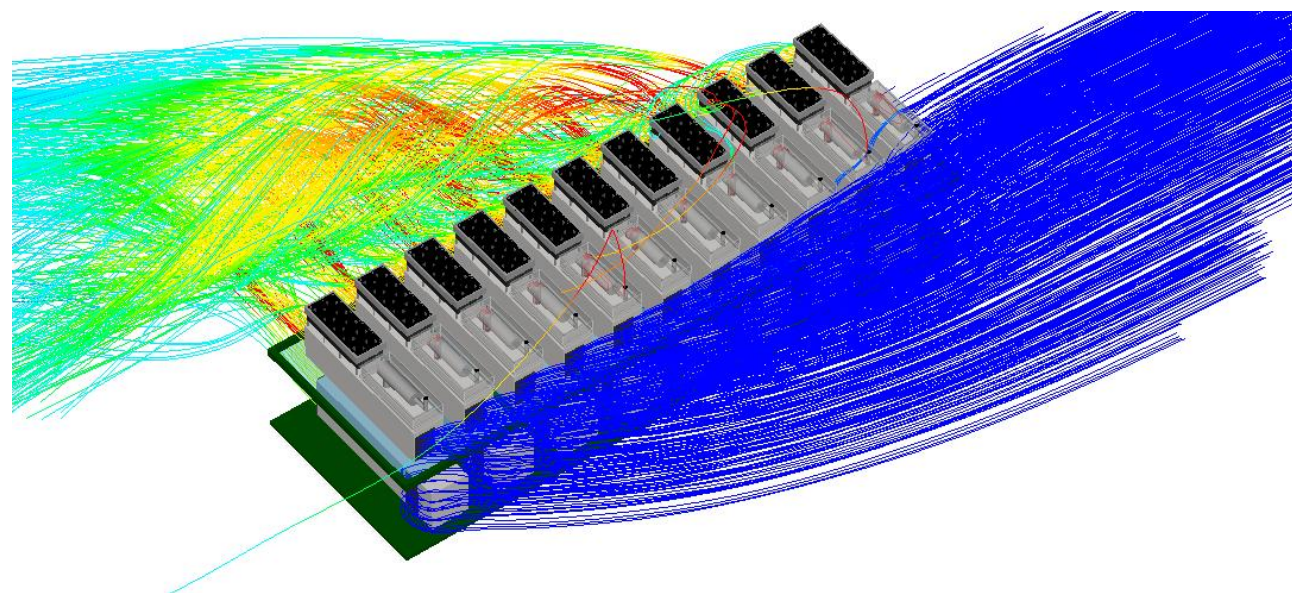
Manufacturing Capability

- TAL CSA, ETL, CE
- ISO9001 ISO14001 ISO45001
- 120 Laboratory Test (LTP) Items
- ISO8525, IEC and Other Standards



One-Stop Customized Power Solution

From initial demand alignment and tailored power supply planning to project delivery and lifetime operation & maintenance, PAUWAY Energy builds a complete one-stop power service system. Our senior engineering team conducts on-site assessments of project conditions, power demands and pain points, follows up through every project stage with transparent service processes. Through in-depth communication and collaborative refinement, we customize highly stable and adaptable complete power generation systems based on industry standards and budget planning, fully meeting power supply needs for various scenarios.



PAUWAY, the Power Way

SERVICE AND CARE FOR THE WHOLE LIFE CYCLE



✓ Fast Service Response

- Service Philosophy: Professional, Fast, Exceeding Customer Expectations
- 7*24 After-Sales Hotline: 86-22-86858198
- Service Email: service@pauway.cn
- Tianjin Factory HQ + After-Sales Spare Parts Across 4 Continents
- Over 100 After-Sales Service Outlets

✓ Professional Technical Training & Service Authorization

- 4 Global Technical Service Training Centers (Canada, Indonesia, Dubai and China)
- Tianjin Training Center offers courses on generator set production testing, structural principles, engine disassembly/assembly practice, controller practice, etc.
- Tianjin Overhaul Center specializes in refurbishment, upgrading and overhaul services for generator sets with long service life in the market, with on-site overhaul also available

- Continuously updating and improving the service technical capabilities of service teams and agents



- High-quality genuine spare parts and consumables professionally tested and verified, reducing failure rates and extending generator set service life.
- Sufficient spare parts and consumables inventory, together with a professional logistics operations team, ensure timely and accurate product delivery.
- Original factory-formulated engine oil and antifreeze provide stronger power and more protection for your generator sets.

✓ Fast Service Response

- With hundreds of after-sales service outlets worldwide, we provide reliable global warranty protection. Your equipment can receive careful care and service in every corner of the world.
- We offer standard warranty and optional extended warranty to further improve product service life and quality, so you can choose a warranty plan that suits you.
- All maintenance work is completed by trained technicians using genuine PAUWAY parts.

✓ High-Quality Genuine Parts

PAUWAY

iPauwayCARE

Pauway provides **full-lifecycle services** covering every stage of your generator project.

Let us help you



PAUWAY will participate in your project construction, safeguarding every kilowatt-hour generated.



PAUWAY values and always serves the whole life cycle of generator sets; every PAUWAY generator set can be overhauled on-site.

