



Integrated Energy Solutions for Critical Industrial Operations

Engineering, advisory and project support for reliable,
efficient and scalable energy systems.

WHO WE ARE

Who We Are

P&W Global is an independent engineering and consulting company specialized in energy solutions for industrial and infrastructure applications.

We support private companies, public entities and utilities in designing and implementing reliable, efficient and cost-effective energy systems, with a strong focus on operational performance and fuel cost reduction.

Our approach combines technical expertise, field experience and strategic vision, allowing us to operate across complex environments, including remote and off-grid locations.



WHAT WE DO

What We Do

We provide engineering and advisory services across the full lifecycle of energy projects:

- Hybrid energy systems (PV + BESS + diesel integration)
- Off-grid and weak-grid power solutions
- Renewable energy engineering (utility-scale and industrial)
- Energy efficiency and OPEX optimization
- Project management and technical advisory
- Feasibility studies and technical due diligence

Our role is not limited to design: we support decision-making, risk assessment and implementation strategies.



TARGET SECTORS

Target Sectors

We operate in sectors where energy reliability is critical:

Oil & Gas

Upstream and midstream operations, remote fields, continuous load demand.

Mining

Energy-intensive operations in isolated environments.

Industrial Manufacturing

Facilities requiring stable and predictable energy supply.

Public Infrastructure & Utilities

Energy transition, efficiency and system optimization.

Our solutions are tailored to each sector's operational constraints and economic priorities.



OIL & GAS FOCUS

Energy Solutions for Oil & Gas Operations

Oil & Gas operations require continuous, reliable and resilient power supply, often in remote areas with heavy reliance on diesel generation.

P&W Global supports operators in:

- Reducing diesel consumption and logistics risks
- Improving system reliability and operational continuity
- Integrating renewable energy without compromising stability
- Optimizing load management and system performance

Our hybrid solutions are designed to operate in harsh environments and deliver measurable OPEX savings.



RENEWABLE & WASTE-TO-ENERGY

Renewable Energy & Hybrid Systems

We design and support the development of utility-scale and industrial renewable energy projects, with particular focus on integration into existing energy systems.

From PV plants to hybrid configurations with storage, we ensure technical robustness and economic viability.

Waste-to-Energy Solutions

P&W Global provides advisory and engineering support for waste-to-energy projects, including biomass, anaerobic digestion and thermal processes.

We assist clients in transforming waste streams into reliable energy sources, contributing to sustainability and circular economy strategies.



Hybrid energy solution for remote industrial operations

PV + BESS + Diesel integration for continuous load conditions





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