



WHO WE ARE

The Entrepreneurial, Engineering Lifecycle

USP&E delivers flexible power solutions from Asset sourcing and Engineering to EPC project delivery, operations and maintenance and long-term partnerships.

WHERE WE PLAY

MARKETS:

We go where others won't and we stay when others leave. Frontier and high-challenge environments where speed, flexibility, and risk appetite create opportunity.

SECTORS:

Mining, Industrials, Oil & Gas, Data Centres, Utilities.

CORE COMPETENCIES

FRONTIER MARKET EXECUTION:

Delivering complex projects in high-risk, remote markets with resilience and precision.

SUPPLYING GLOBAL ENERGY ASSETS:

Deep OEM and partner networks for rapid sourcing and deployment.

ENTREPRENEURIAL SPEED + ENGINEERING CREDIBILITY:

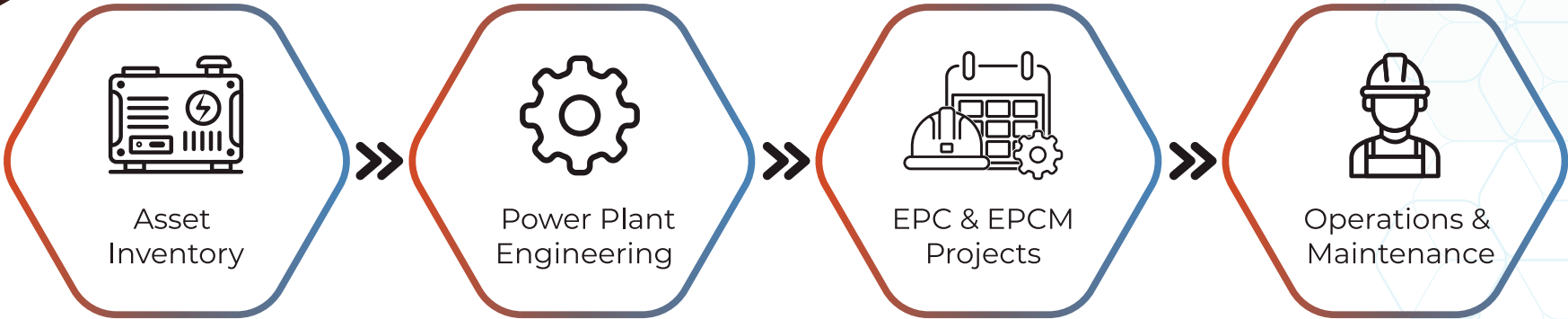
Agility with discipline, fast-track delivery backed by technical assurance.



OUR OFFERING

ONE LIFECYCLE.
COMPLETE ACCOUNTABILITY.

USP&E delivers across the full power
lifecycle under one accountable team.



TRUSTED BY

USP&E partners with leading mining houses, utilities, and industrial clients across frontier markets.



CASE STUDIES



Powering *Access.*

Built for the Frontier.

IRAQ | POWER PLANT REDEPLOYMENT

40 MW of MAN 18V32/40 HFO engines delivered to client site in 120 days, when global OEMs were quoting 12-18 month lead times.

Result: Industrial production restarted on schedule. Delivered beyond client expectations.



Powering *Reliability.*

Built for the Frontier.

MALI | LOULO-GOUNKOTO MINING COMPLEX

104 MW power station: 80 MW of Caterpillar CM32 engines refurbished plus 24 MW of new zero-hour Cat 12CM32 engines installed. Full engineering, procurement, construction, and commissioning.

Result: 300% improvement in reliability and availability.



Powering *Projects.*

Built for the Frontier.

TURKEY | GRUP IMPEKS

100 MW of Pratt & Whitney FT8 MobilePac gas turbines. Turbines installed within 2 weeks of port landing. Previous contractors had failed to deliver.

Result: Delivered in under 90 days. On time and on budget.



Powering *Access.*

Built for the Frontier.

SAUDI ARABIA | CITY OF NEOM ASSET SUPPLY

Supplied three zero-hour Siemens SGT-400 gas turbines for a mega-project environment. USP&E's structured approach reduced procurement risk and delivered a significant cost advantage.

Result: The client secured compliant, high-performance power assets within required timelines and saved over \$10 million on the purchase of the gas turbines.

BRAND-AGNOSTIC. OEM-COMPETENT.

USP&E maintains and optimises equipment from every major manufacturer, applying one universal standard: excellence.

Our teams deliver frontier performance with OEM precision.



CATERPILLAR


WÄRTSILÄ

Everllence

 **rehlko**

 **HD** HYUNDAI
HEAVY INDUSTRIES

SIEMENS

JENBACHER

BERGEN
ENGINES
ON LAND. AT SEA.





Baker Hughes 


HUAWEI

CENTRAX
GAS TURBINES
EST. 1946

 **Baudouin**
MOTEURS

 **GE VERNOVA**

 **EthosEnergy**


MWM
Energy. Efficiency. Environment.

 **MITSUBISHI**
HEAVY INDUSTRIES

 **YANMAR**

 **Perkins**

 **SUNOVA SOLAR**
Pv Tech Expert.

PROVEN TRACK RECORD

24+

YEARS OF FRONTIER
POWER EXPERIENCE

45+

COUNTRIES
SERVED

150+

POWER PROJECTS
DELIVERED

25 000

MW OF POWER
PROJECT
EXCELLENCE

26%

DOWNTIME REDUCTION
VIA SMARTPOWER



OUR GLOBAL FOOTPRINT

Offices: Johannesburg | Cape Town | Knoxville | Dubai

Ports: Singapore | Melbourne | Gran Canary | Sydney | Bahamas | Houston | Guam

SMARTPOWER AND UPKEEP INTEGRATION

smartpower

SmartPower is USP&E's predictive analytics platform for performance monitoring, tracking engine and plant health in real time. It models trends, forecasts maintenance requirements to minimise unexpected downtime, and monitors fuel consumption, while enabling remote diagnostics and control from any location. Its cloud dashboards give all stakeholders clear visibility of what is happening at the plant.

**Results: 26% reduction in downtime
across monitored sites**



UpKeep is our Computerised Maintenance Management System (CMMS). It converts SmartPower's operational data into planned work orders, manages preventive maintenance schedules, tracks spare parts, and captures a full traceable maintenance history across the fleet.

Technicians use UpKeep in the field via mobile, recording work completed in real time.



OUR VALUES

G

GRIT

We persist and perform in the toughest conditions.
Engineering designs and people proven under pressure.

O

OWNERSHIP

We take accountability for outcomes, not activity.
Every quote, drawing, and site signed off with pride.

A

AGILITY

We adapt quickly without compromising quality.
Modular systems, hybrid design, rapid deployment.

T

TOGETHER

We win as one system: sales, engineering, O&M.
Partnership-driven culture, unified purpose.

*BUILT FOR THE FRONTIER IS THE LIVED EXPRESSION OF
THESE VALUES. IT ISN'T A TAGLINE; IT'S A WAY OF WORKING.*





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