

XONDA POWERBOX™ PLATFORM

CONTRACTED HYBRID POWER PLANT INFRASTRUCTURE

YOUR OWN POWER PLANT. NO CAPITAL. BUILT TO SCALE.



RELIABLE
24/7 power
you can trust



AFFORDABLE
20-60%+ lower
total energy cost



SUSTAINABLE
Lower emissions,
cleaner future



REDEPLOYABLE
Built to move.
Built to scale.

POWERBOX™ – THE UNIT

40' CONTAINERIZED HYBRID POWER PLANT

- 100 kWp
Solar PV (fixed deployment)
- 500 kWh
Battery Storage (BESS)
- 80 kW
Backup Generator (backup only)
- ~1000L
Onboard diesel storage
- Hybrid EMS
(intelligent control)
- 400V, 3-Phase
Output
- 40' ISO Container
Deploy anywhere
- ~100m total solar array
when fully deployed

SOLAR LAYS FLAT.
BUILT TO PERFORM. BUILT TO LAST.

T-CONFIGURATION

PANELS DEPLOY BOTH SIDES FROM A FIXED CONTAINER PLATFORM

FIXED SOLAR ARRAY
Flat deployment
for maximum
durability

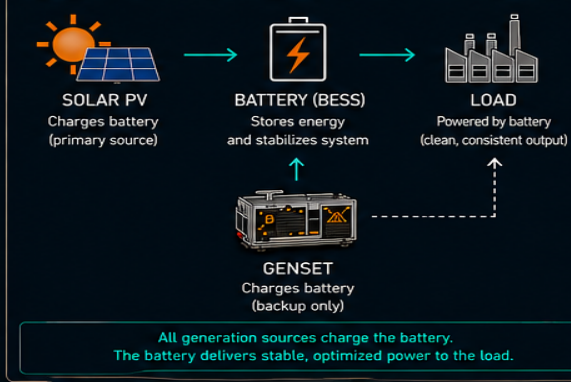
RAPID INSTALLATION
Minimal civil works.
Operational in
hours, not days

BUILT TOUGH
Engineered for harsh
environments
and long life

SMART CONTROL
AI-powered EMS
optimizes performance
and reliability

PLUG & POWER
Integrated system.
Ready to connect
and go

HOW IT WORKS – BATTERY-CENTRIC POWER ARCHITECTURE



- AI-POWERED EMS**
Optimizes in real
time for cost,
performance
& reliability
- MINIMAL FUEL USE**
Genset runs only
when necessary,
reducing fuel
consumption
- REMOTE MONITORING**
24/7 visibility,
alerts & control
from anywhere
- BUILT TOUGH**
Engineered for
harsh environments
and years of
reliable service

POWERBOX™ CLUSTER – SCALE INTO A POWER PLANT

MODULAR UNITS OPERATING AS ONE COORDINATED POWER SYSTEM



DIESEL vs POWERBOX™ – FROM DEPENDENCY TO CONTROL

	DIESEL ONLY	POWERBOX™
Fuel Use	High & Constant	Up to 70-80% Reduction
Cost Stability	Volatile	Predictable (Contracted)
Reliability	Moderate	High (Battery-Buffered)
Logistics	Complex	Simplified
Maintenance	High	Optimized Runtime

**POWERBOX™ TRANSFORMS DIESEL FROM PRIMARY
POWER SOURCE TO BACKUP SYSTEM**

THE IMPACT THAT MATTERS

- 20-60%+ LOWER TOTAL ENERGY COST**
Compared to diesel
in remote locations
- UP TO 70-80% REDUCTION IN DIESEL CONSUMPTION**
Less fuel. Less logistics.
Lower dependency.
- UP TO 60% LOWER CO2 EMISSIONS**
Cleaner power for
a better future
- <5 SEC SEAMLESS POWER CONTINUITY**
Battery-buffered
for critical loads
- HIGHER RELIABILITY**
Redundant design.
Intelligent control.
Peace of mind.

THE XONDA POWER PLATFORM

A FULL-STACK PLATFORM FOR DIESEL DISPLACEMENT

- POWERBOX™**
Rapid-deploy
hybrid power
plants
- POWERBOX™ CLUSTER**
Scalable microgrid
infrastructure
- FUTURE EXPANSION**
Utility-scale hybrid
& thermal
integration

WHY XONDA POWERBOX™?

- Contracted infrastructure (not equipment sales)
- Reduces diesel dependency, not just cost
- Predictable long-term energy pricing
- Redeployable, high-value assets
- Scalable from single site to utility-scale
- Intelligent, EMS-controlled power delivery

**POWER THAT MOVES.
INFRASTRUCTURE
THAT SCALES.**

xondapower.com

**AI-ENABLED INTELLIGENCE LAYER –
DATA DRIVEN. AUTONOMOUS BY DESIGN.**



AI & Automation
Smart decisions
in real time



Data & Analytics
Predicts, optimizes
& improves



Remote Monitoring
24/7 control
from anywhere



Cybersecurity
Built-in protection
by design



Sustainability
Lower footprint.
Stronger future.



Quality & HSE
Engineered to the
highest standards.