

XONDA TELECOM POWER PLATFORM™

RELIABLE ENERGY INFRASTRUCTURE FOR TELECOM TOWERS

ELIMINATE DIESEL. SECURE YOUR NETWORK. NO CAPITAL REQUIRED.



RELIABLE
24/7 power
near 100% uptime



COST-EFFECTIVE
Up to 70–100%
diesel reduction



SUSTAINABLE
Lower emissions,
cleaner future



ZERO CAPEX
No upfront
investment



SCALABLE
From single sites
to thousands

TODAY'S ENERGY CHALLENGES



HIGH DIESEL COSTS
Volatile fuel prices and
expensive transportation



REMOTE SITE OPERATIONS
Difficult access increases
complexity and costs



UNRELIABLE GRID
Frequent outages and
low power quality



GENERATOR DEPENDENCE
High runtime, maintenance
and unexpected failures



**MANY TELECOM SITES HAVE
NO GRID TIE-IN AND OPERATE
24/7 ON DIESEL GENERATORS**

**DON'T MANAGE DIESEL.
ELIMINATE IT.**

THE SOLUTION: SOLAR + BATTERY POWER FOR TELECOM TOWERS

Engineered for off-grid and weak-grid environments.



- ❌ No grid connection required
- ✅ Designed for 24/7 operation
- ✅ Rugged. Simple. Reliable.
- ✅ Built for remote and infrastructure-constrained regions

HOW IT WORKS

SOLAR PV
Primary daytime
generation

BATTERY (BESS)
Stores energy and
powers the site 24/7

GENERATOR (OPTIONAL)
Backup power only
when required

TOWER LOAD
Continuous, clean
and stable power

Sites operate primarily on solar and battery, with diesel used only as backup when required.

KEY BENEFITS



**UP TO 70–100%
DIESEL REDUCTION**

Lower fuel cost
and logistics



24/7 RELIABLE POWER

Near 100% uptime
for your network



**LOWER TOTAL
ENERGY COST**

Significant OPEX
savings



ZERO CAPEX

No upfront
investment



**FULLY OPERATED
BY XONDA**

We own, operate
and maintain



**RAPID DEPLOYMENT
IN REMOTE SITES**

Standardized,
quick and proven

KEY IMPACT



**UP TO
100%
DIESEL
DISPLACEMENT**



**NEAR
100%
UPTIME**



**REDUCED
SITE VISITS**
Lower operational
costs



**LOWER GENERATOR
WEAR &
MAINTENANCE**
Extended equipment
life



**REDUCED FUEL
THEFT & LOGISTICS
RISK**
Safer and more
secure operations

POWER-AS-A-SERVICE (PaaS)

A simple, aligned and risk-free model.



**XONDA
FUNDS THE
SYSTEM**



**XONDA
OWNS THE
INFRASTRUCTURE**



**XONDA
OPERATES &
MAINTAINS**



**YOU PAY A
FIXED MONTHLY
FEE**



**NO UPFRONT
INVESTMENT
REQUIRED**

We convert energy from a volatile cost into a predictable service.

BUILT FOR TELECOM NETWORKS



**OFF-GRID
TOWER SITES**



**WEAK OR
UNSTABLE GRID
LOCATIONS**



**RURAL &
REMOTE
REGIONS**



**MULTI-COUNTRY
TOWER
PORTFOLIOS**

SCALABLE ACROSS YOUR NETWORK



SINGLE SITE



MULTIPLE SITES



HUNDREDS TO THOUSANDS OF SITES

Standardized solutions. Rapid rollout. Consistent performance.

WHY XONDA?

- ✅ Not an equipment supplier—we are a long-term energy partner
- ✅ We invest in and own the infrastructure
- ✅ We take full responsibility for performance
- ✅ Proven experience in remote and challenging environments
- ✅ Aligned with your uptime and growth objectives

ESG & SUSTAINABILITY



- ✅ Significant reduction in carbon emissions
- ✅ Supports corporate sustainability goals
- ✅ Improves ESG performance and reporting
- ✅ Cleaner energy for a better future

**RELIABLE POWER
FOR YOUR NETWORK.
LESS DIESEL.
MORE CONTROL.
MORE UPTIME.**

xondapower.com



INTELLIGENT & SIMPLE
Robust systems built for
remote and harsh environments



LOWER COST OF ENERGY
Up to 70–100% diesel savings
over the contract term



LONG-TERM PARTNERSHIP
10+ year contracts for
stability and security



END-TO-END SOLUTION
Design, finance, build, operate
and maintain



LOCAL SUPPORT
Regional execution with
local partners