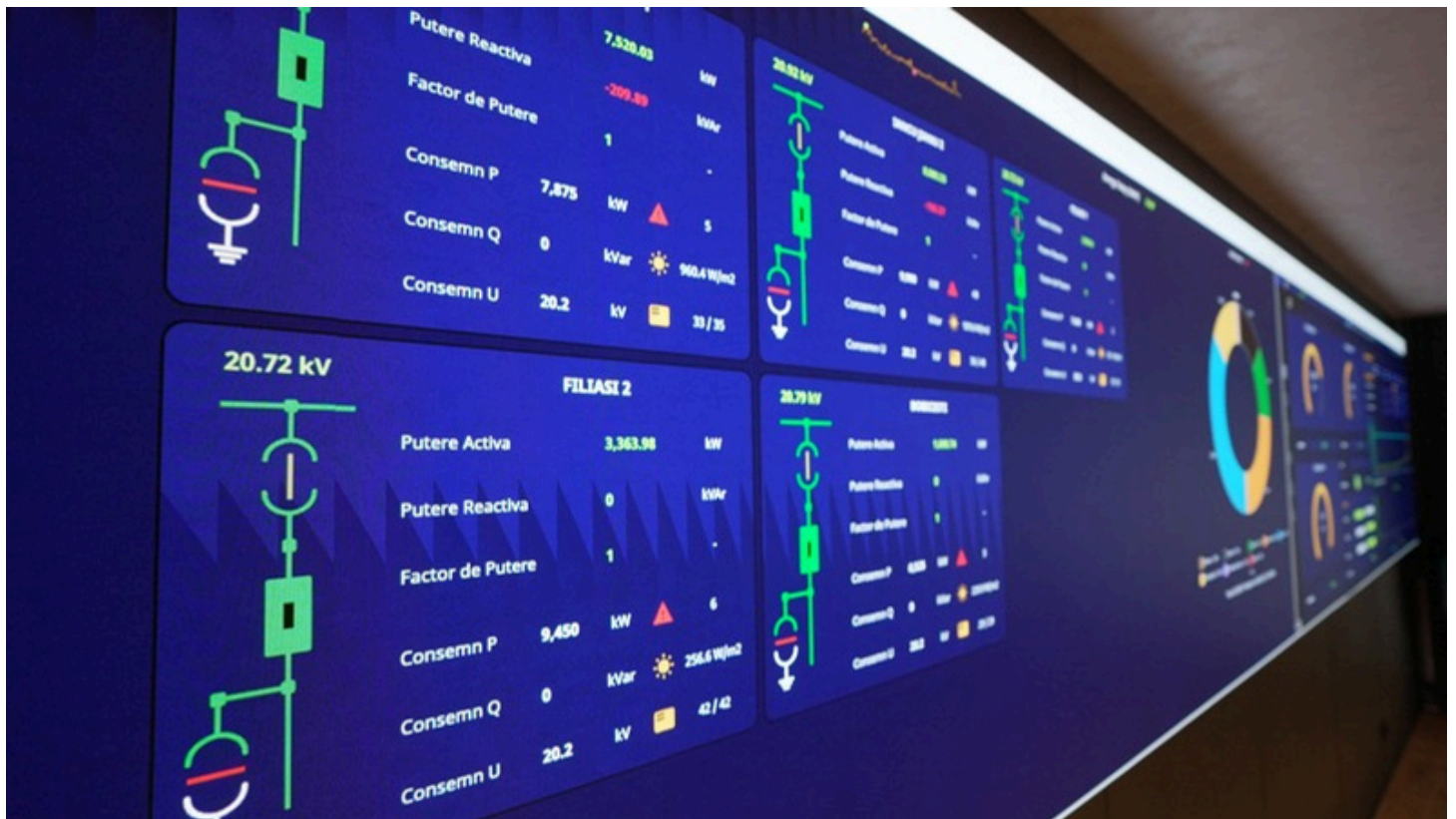


WALDEVAR



O&M

ONE PLATFORM
TECH-DRIVEN
FUTURE READY



ONE OPERATOR. ONE PLATFORM. FULL ACCOUNTABILITY.

We are a fully integrated, end-to-end Solar Operations & Maintenance provider, delivering all O&M services, from field execution to digital intelligence and market readiness, in-house, through a single operational and digital platform.

Whether you are an IPP, asset owner, or investor, we help you maximize performance, mitigate risk, reduce OPEX, and monetize power, by blending our deep field expertise with digital cutting-edge technology.



O&M MARKET

Hurdles of managing multiple vendors

Working with fragmented data

Reactive asset maintenance

Constantly rising OPEX

OUR SOLUTION

Full asset lifecycle from field to market under one partner

Live asset intelligence in one integrated platform

Predictive and data-driven operations

We consistently optimize OPEX to protect your long-term ROI





WE EMPOWER YOUR ASSETS

FOR ASSET OWNERS, IPPS & UTILITIES

- Total Accountability:** One point of contact for all SLAs.
- Unified Services:** Field, grid, and market services in a single contract.
- One Platform:** Integrated compliance, operations, security and monetization.
- Total Transparency:** Monitor your assets in real time, 24/7, in our customer portal.
- Peak Returns:** Maximum energy yield with optimized lifetime OPEX.
- Fast Track Onboarding:** 80% data ingestion within 14 days.

FOR INVESTORS & FUNDS

- Stable Revenue:** Predictable cash flows through precision asset management.
- Maximized Margins:** Significant loss reduction to protect your bottom line.
- Institutional Transparency:** Bankable, auditable data for your total confidence.



OUR CERTIFICATIONS

SOLAR BEST PRACTICES

O&M Best Practice Mark from SolarPower Europe



TÜV NORD

ISO 9001:2015 - Quality Management System
ISO 14001:2015 - Environmental Management System
ISO 45001:2018 - Occupational Health & Safety



REGULATORY & INDUSTRY

ANRE Licensed - Types A3, D1, D2, E1, E2
ISC Certified no. 4528/26.08.2025 - Geotechnical & field piles testing, and PRAM



OUR INTEGRATED SERVICES

We cover secondary and primary electrical systems.
We address PV, FPV, BESS, MV/HV Power Substations.



Field Operations &
Preventive and Corrective
Maintenance



Asset Performance
Management &
full CMMS integration



SCADA &
Control Center



Cybersecurity &
Data Integrity



In-house SCADA &
Automation solutions



Panel Cleaning &
Greenkeeping



COMING IN 2027

AI-Driven Energy Analytics, Robotics & Assets Optimization.



Advanced Analytics & Performance Optimization



EMS & Aggregation



AI-Driven Optimization



Hybrid Virtual Power Plant as a Service (VPPaaS)



Trading Readiness



Applied R&D in O&M Robotics & Automation





ONE SCADA PLATFORM. TOTAL ENERGY CONTROL.

WALDEVAR connects PV, FPV, and BESS assets into one integrated SCADA ecosystem, from local plant control to centralized supervision and secure SCADA Gateway integration.

Real-time data, alarms, events, and performance indicators are transformed into clear operational intelligence for faster decisions and higher availability.

Built for scalable renewable energy portfolios, the solution enables remote diagnostics, standardized visualization, secure data exchange, and integration with CMMS, EMS, analytics, dispatch, and trading platforms.

One SCADA platform delivering total visibility, control, and accountability across the full asset lifecycle.



PROACTIVE DETECTION. ZERO WASTED YIELD.

I-V CURVE TRACING

Quick performance diagnosis instantly shows whether a PV asset is operating at its expected parameters or has losses.

Fault detection reveals defective cells, poor connections or shading effects.

Optimization and maintenance helps adjust the system and plan interventions to achieve maximum asset efficiency.



DRONE INSPECTIONS

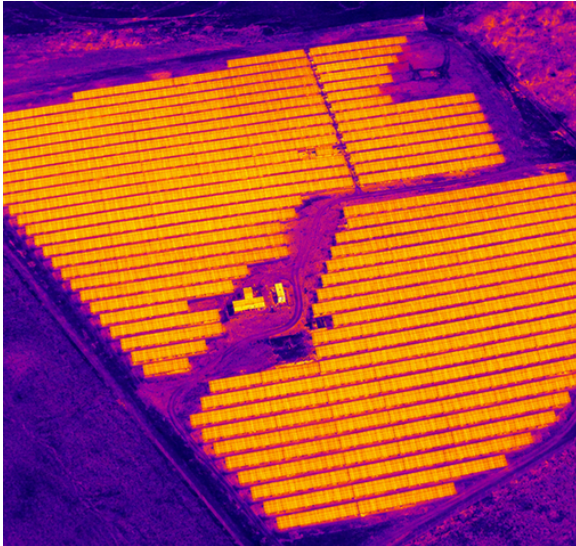
Rapid aerial inspection enables quick scanning of large areas and captures real-time data on system condition.

Thermal fault detection. The IR vision identifies hotspots caused by defects, shading or electrical issues.

Efficient maintenance planning enables targeted interventions, reducing downtime and improving overall performance.



SUSTAINING EFFICIENCY. SAFEGUARDING ASSETS.



ANNUAL COMPREHENSIVE PREVENTIVE MAINTENANCE

Complete system inspections and operational testing in accordance with IEC 62446-1 standards.

Aerial thermal imaging analysis using drones per IEC TS 62446-3 guidelines.

Electrical and mechanical component inspections.

QUARTERLY ROUTINE INSPECTIONS

Visual inspections of PV panels, inverters, transformers, and cabling.

SCADA system and data communication integrity checks.

Performance assessment and fault detection.



DAILY ROUTINE CHECKING

SCADA system and data communication availability.

System and sensors availability assessments.



OUR MAIN ONGOING PROJECTS



STÂLPULUI, ROMANIA - 65 MW

Comprehensive maintenance services for the hybrid power plant (BESS + PV) and the 110/20 kV substation, including remote and on-site monitoring via the SCADA platform, as well as advanced performance analysis through the WALDEVAR NG Portal.

IANCU JIANU, ROMANIA - 22 MW

Reliable O&M services designed to maximize the performance, availability, and long-term value of photovoltaic plants.

Integrated renewable analytics via WALDEVAR Smart Platform.

Advanced performance monitoring & diagnostics.

Renewable asset intelligence foundation.



FILIAȘI, ROMANIA - 21 MW

Our platform leverages and integrates industry-proven solutions to accelerate renewable asset intelligence, while extending capabilities toward AI-driven optimization, autonomous operations, robotics-enabled O&M, and VPP orchestration.



ONE PLATFORM
TECH-DRIVEN
FUTURE READY

WALDEVAR

O&M



office@waldevar.com



waldevar.com



+40 (31) 333 33 33