

estab. 2011 WE BUILD THE ENERGY OF THE FUTURE

ABOUT US

With over 12 years of experience in the industry, our company is specialised in the design, construction and maintenance of large-scale PV parks. The quality of our services, fast execution and the state-of-the-art technologies, provide efficient and sustainable solutions for our customers.

"Together at WALDEVAR, we're revolutionizing the energy landscape, tapping into the limitless potential of solar power to create a thriving, eco-friendly world for all."

> LEON ARHIRE President



WALDEVAR ENERGY

WHERE WE ARE

Discover where we are

WALDEVAR RO

Ilfov-Bucharest, Romania 077015 Emil Garleanu nr.11 +40 (31) 333 33 33 office@waldevar.com

WALDEVAR AT

Himberg bei Wien, Austria A-2325 Alten Markt 34 +43 (0)664 135 65 95 austria@waldevar.com

WALDEVAR US

Las Vegas, Nevada 11506 Belmont Lake Dr. +17027673030 usa@waldevar.com

WALDEVAR TU

Tunis, Tunisie Rue du Lac Victoria-Lac 1 +21698646011 tunis@waldevar.com

WALDEVAR ES

Madrid, Spain Comming soon +40 (31) 333 33 33 spain@waldevar.com



ि WALDEVAR PT

Lisbon, Portugal Comming soon +40 (31) 333 33 33 portugal@waldevar.com

Solar Park from A to Z - Full EPC

WALDEVAR Energy expertise allow us to design and deliver on time, ready to switch-on, any size of solar parks:

- Technical design
- Pull-out Tests
- Full range of GEO-Technical studies
- Full range of permits & authorizations
- Procurement full range of equipment (junction boxes, connection boxes, solar cable, solar panels, metal structure, transformers, inverters, etc)
- PV Plant civil engineering (foundations, O&M buildings, internal roads, cable trenches, fences & gates, etc)
- Electro-mechanical installation (tracking systems, panels, inverters)
- Internal electrical network
- Low current systems (CCTV, Intrusion, Access Control, Fire systems, Data Connection, SCADA) and perimetral lighting
- PV Plant grounding system
- Commissioning

WALDEVAR Energy Services

Development

Site Analysis

- **Project Development**
- **Grid Connection/Solution Study**
- Geotechnical, Hydrological & Topographical Studies
- **Preliminary Design**
- Permitting
- **Feasibility Studies**

Mechanical & Civil Services

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- Pull-Out Tests
- Fixed tilt, trackers and rooftop installation & assembly
- Module installation
- Pile driving & pre-drilling
- **Comprehensive civil works**
- Access & internal roads
- Drainages
- Foundations
- Fencing
- Interconnection & Substation civil works

Engineering & Design (also for third parties as standalone service)

- Preliminary Design
- **Basic and Detailed Design**
- As Built
- Interconnection Design
- MV&HV Substation Design
- SCADA & Control Algorithm

Operations and Maintenance (O&M) Services

- Central 24/7 technical operation & monitoring
- Fault analysis and rectification
- **Repowering & Revamping**
- Fast response time
- Local professional staff

- **Project Management**
- Timely, budget and quality compliant project completion
- **Regular field inspections**

Equipment Fleet

- A diverse fleet of heavy machinery including excavators drilling machines, and compressors
- Flexibility in planning and execution

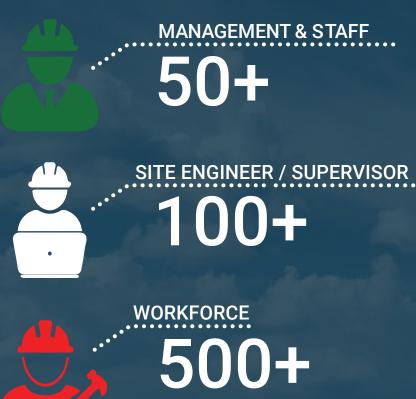
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Electrical Services

- AC and DC installations, testing and commissioning
- MV & HV works installation, testing and commissioning
- Ligthing, CCTV and security systems
- Weather stations
- SCADA installations, testing and commissioning
- Pre start-up testing & commissioning
- Conformity tests as per regulation in place

WHY CHOOSE US?

Experience excellence in solar, as our expert team and rapid construction capabilities turn your green vision into reality.











RAMMING MACHINES

65+

WALDEVAR ENERGY **COMPANY PROFILE**

TOP-TIER CONTROL





TRANSPARENT COSTS

WORLDWIDE

STANDARDS

FLEXIBLE SOLUTIONS

TURN KEY SOLUTIONS

MODERN TECHNOLOGIES

IMPROVED OPERATING CONDITIONS

WHY WALDEVAR?

- Extensive technical expertise & top specialists in design and execution
- Exceptional Human resources with high level of training
- Exclusive distributor for S-E Europe for Tier 1 PV Brands
- Exclusive distributor for S-E Europe for HW Drilling Company
- NO Projects Delays immediate equipment replacement capability
- Prompt technical support & Quality assurance
- The largest fleet of ramming machines





Goal Maintenance

Trust our dedicated team and proven expertise to optimize your solar assets, ensuring peak performance and long-lasting sustainability.

WALDEVAR ENERGY COMPANY PROFILE

cialists in design and execution n level of training Tier 1 PV Brands HW Drilling Company ment replacement capability urance



WHAT WE DO

Our services cover the entire lifecycle of pv power plants.



Project Development We develop projects in-house

Operations and Maintenance

We provide a full range of O&M services, including monitoring and inverter maintenance.





Procurement

We procure and trade PV components to fit any project location, design and budget.

WALDEVAR ENERGY **COMPANY PROFILE**



Construction

We design and build on-and off-grid installations, including energy storage solutions.

Health, safety and security



At Waldevar, we firmly believe that our organization's sustainable growth is intrinsically tied to our steadfast commitment to health, safety, and environmental (HSE) excellence. Our top priority is ensuring the well-being and safety of every individual associated with us – be it our employees, contractors, or valued stakeholders. Our endeavor extends to not only preventing workplace incidents but also to actively preserving our environment by mitigating potential pollution.

Key risks: On-site

- Traffic safety
- Labour and working conditions (own and subcontractor workers)
- Contractor safety and monitoring
- Security and emergency preparedness

Key opportunities:

- Training and awareness
- Open reporting culture
- Lessons learned
- Technological developments

Human rights and security



While pursuing renewable energy ventures, there might be environmental and societal implications. At Waldevar, we diligently work to reduce any adverse effects, amplify local advantages, and foster open communication with all project contributors. Throughout our endeavors, we prioritize human rights and give special consideration to the groups most susceptible to impact.

Key risks:

- · Labour and working conditions in direct WALDEVAR activities and our supply chain
- Land access and economic and/or physical displacement
- Use of security forces

Key opportunities :

- Further improving processes by streamlining risk identification and management
- Transparency and reporting
- Capacity building and training
- Sustain social license to operate

OUR TECHNOLOGIES



WLD 600 - 11 pcs 6,6m - Agrovoltaic

Maximum Pile Length: 6,6m Joule Rating: 2000 Terrain inclination up to 35° **Optional drilling** DTH Drill Depth: 1-30m Engine power (kw): 85 **Rotation Angle 360°** Metal tracks for rough terrain

WLD 300-F - 52 pcs **1200 JOULE by TURCHI**

Maximum Pile Length: 6m Joule Rating: 1200 Column inclination: +10 to -51 Pneumatic D.T.H. hammer Laser height alignment Engine power (kw): 35.4 Automatic verticality **Rubber track**

WLD 700 - 2pcs **Special Operations**

WALDEVAR ENERGY **TECHNOLOGY**

Maximum Pile Length: 6,6m Joule Rating: 2000 Terrain inclination up to 45° **Optional drilling** DTH Drill Depth: 1-100m Engine power (kw): 85 Screw Drill Depth: 20m Metal tracks for rough terrain

OUR CLIENTS & PARTNERS









MIMETKA

ALERION CLEANPOWER



CIR RENEWABLES



SUNOVA SOLAR





WALDEVAR ENERGY PARTNERS





SUNNERG GROUP



FURCHI



WALDEVAR LATEST PROJECTS



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WALDEVAR ENERGY PROJECTS

ALERION (ITALIA) OCT 2021 - FEB 2022 Dobresti, Valmont tracker structure

ALTER MAN - 1DEC 2022 - MARCH 2023Baltesti, alumil fixed 2P helios 2100

ALERION (ITALIA) AUGUST 2022 - DEC 2022 Roata, Convert single-axis tracker

IRIDEX DEC 2022 - MARCH 2023 Oltenita, Valmont tracker structure

ENGIE GREEN APRIL 2023 - JUNE 2023 Calarasi, tracker 1P ZIMMERMAN

THINK BLU Titu, fixed structure

APRIL 2022 - MAY 2022



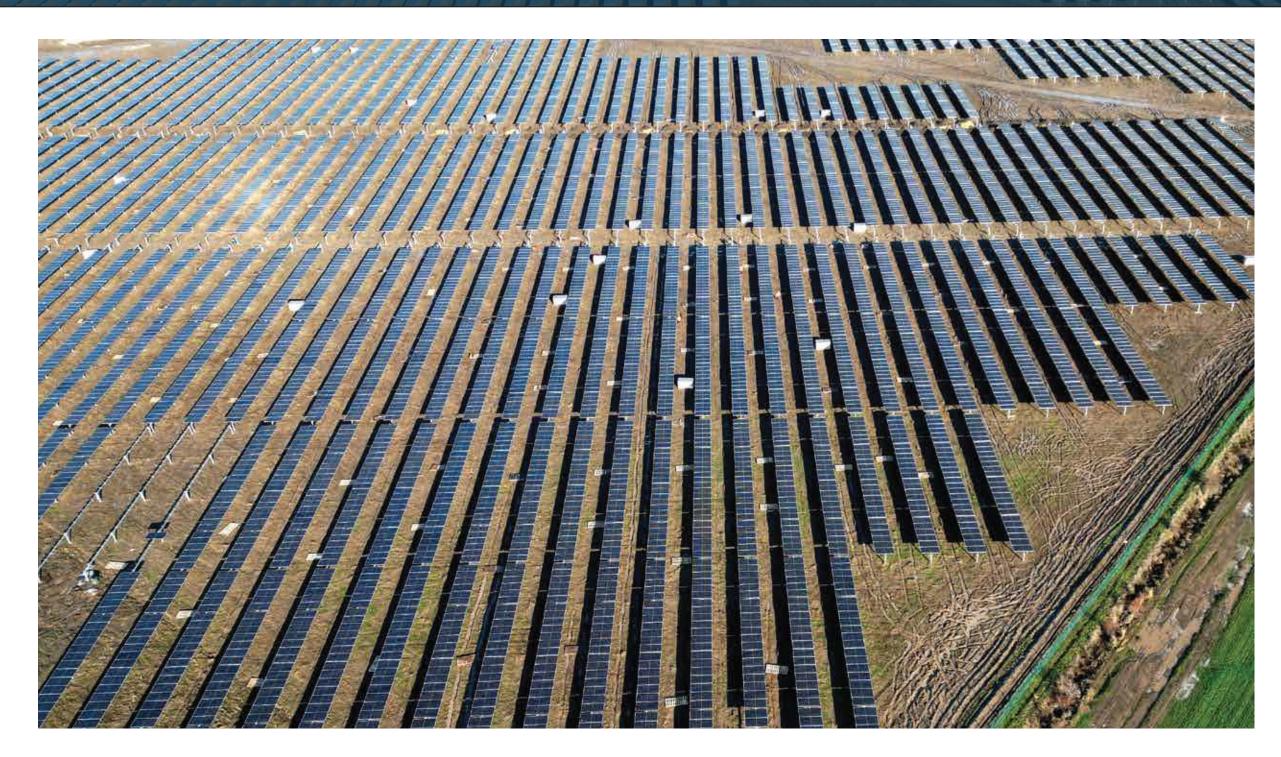
ENEL GREEN POWER - CALUGARENI 63 MW PVH tracker structure - June 2022 - October 2022



ALTER MAN - BALTESTI 11 MW Alumil fixed - Dec 2022 - March 2023



ALERION (ITALIA) - ROATA 21 MW Convert single-axis tracker - Aug 2022 - Dec 2022



ALERION (ITALIA) - ALEXANDRIA 19 MW Convert single-axis tracker - Aug 2022 - Dec 2022



(FULL EPC) IRIDEX - OLTENITA 1&2 (11 MW) Fixed structure - December 2022 - March 2023



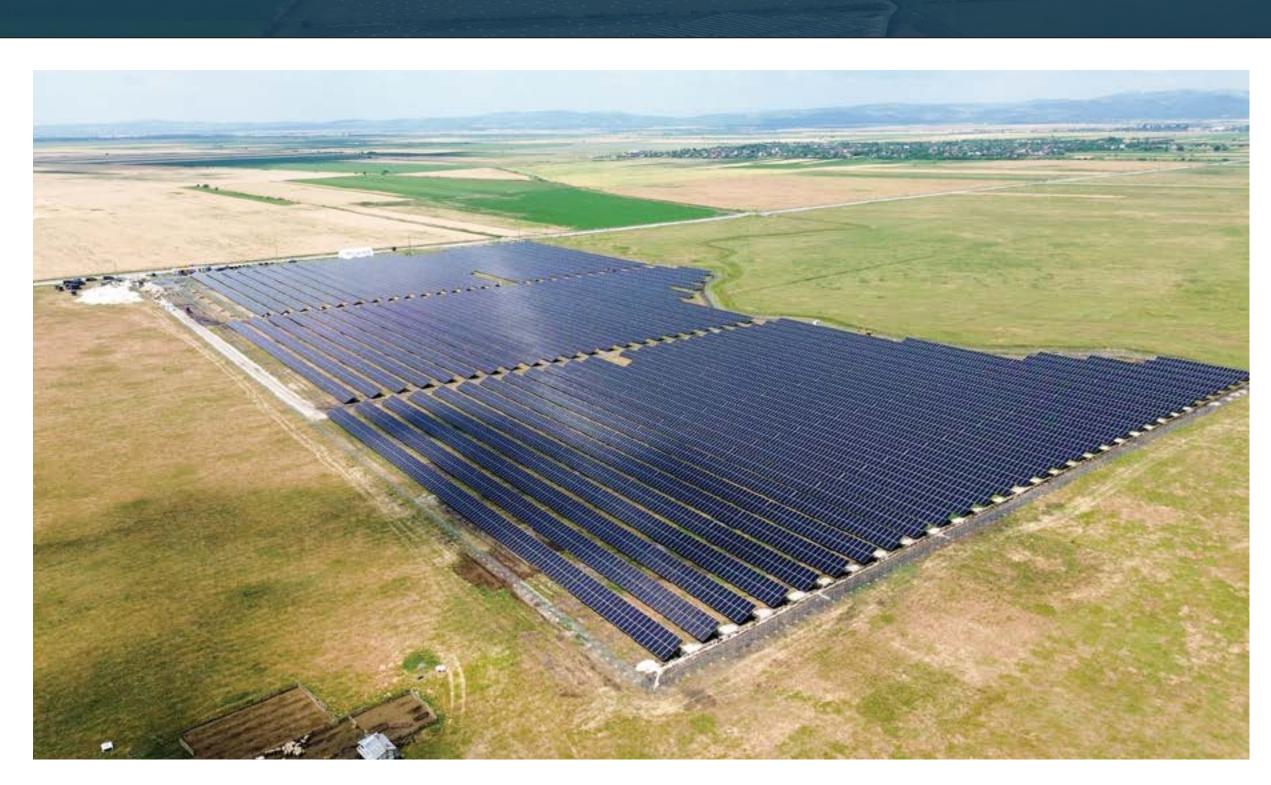
Shikun&Binui Energy - Satu Mare 70MW Fixed structure - March 2024



ENGIE GREEN - SAINT GOBAIN 8.94MW Tracker 1P ZIMMERMANN structure - June 2023

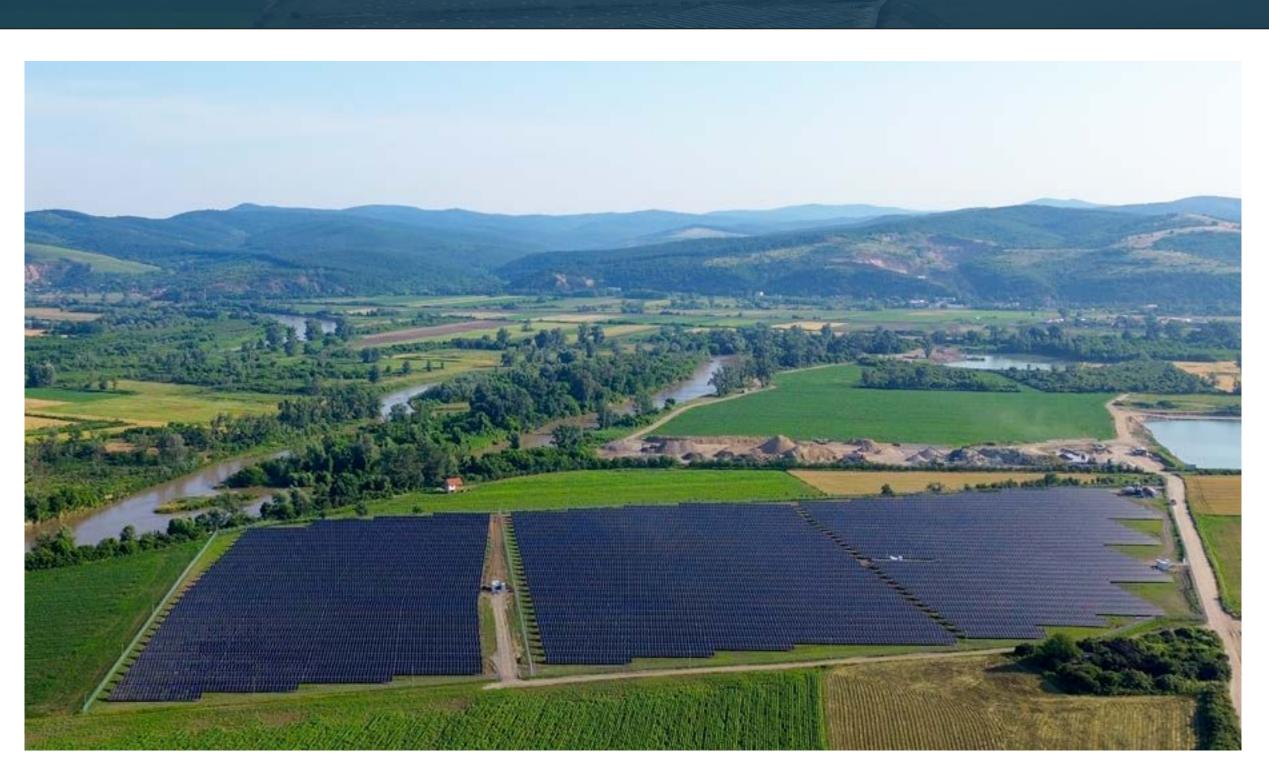


ENGIE GREEN - SAINT GOBAIN 8.94MW Tracker 1P ZIMMERMANN structure - June 2023



Baba Ana Solar Green Energy - Baba Ana 11,99MW **Fixed structure - June 2023**





ICD OCTAGON DEVELOPMENT - LIPOVA 10.99MW Fixed structure - June 2023



estab. 2011 DESCRIPTION OF THE FUTURE

CONTACT US Second State Action of the secon **VISIT US**

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WALDEVAR ENERGY CONTACT

JOIN US

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- **f** waldevar
- in waldevar