



## COMPANY PRESENTATION

Development

Full EPC

O & M

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# WALDEVAR

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 and we have successfully developed many important projects in Europe. We are recognised in the industry for the quality of our services, fast execution and state-of-the-art technologies, which enable us to 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.”**

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**LEON ARHIRE**  
President



# WHERE WE ARE

Discover where we are

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# 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

estab. 2011

# SCOPE OF WORKS



## ENGINEERING & CONSULTING

PV Project Permitting  
Pre-feasibility and feasibility studies  
System engineering, equipment selection and specification  
Basic Design  
Detailed Design  
As Built documentation



## CONSTRUCTION AND INSTALLATION

Site set-up  
Internal roads, fence and gate, foundations  
Steel structure installation  
PV Module installation  
Inverters installation  
LV & MV cable installation  
Electro-mechanical installation  
Transformer stations & connection point installation



## PROCUREMENT

PV modules  
Steel structure – fixed and trackers (single & double axes)  
LV & MV equipment, including Transformer Stations  
and Connection Points  
Monitoring and Control system  
CCTV, Security system, Lighting



## TESTING AND COMMISSIONING

Inverters configuration, testing and commissioning  
LV & MV Cable testing  
Pre-energization tests  
PV Commissioning



# WHY CHOOSE US?

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



MANAGEMENT & STAFF...

50+



SITE ENGINEER / SUPERVISOR...

100+



WORKFORCE...

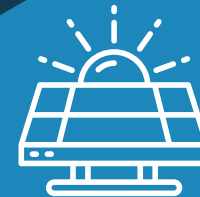
500+



RAMMING  
MACHINES

65+

TOP-TIER  
QUALITY  
CONTROL



BUILDING  
CAPABILITY

2 MW / day



TRANSPARENT  
COSTS



WORLDWIDE



290<sup>MW</sup>+


INSTALLED IN 2022

HSE  
HIGHEST  
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.

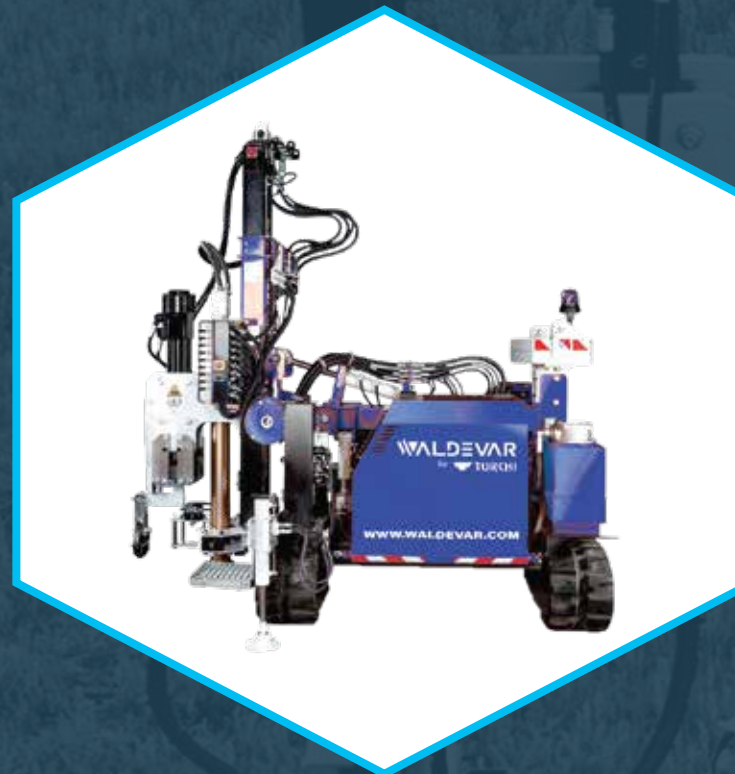


# OUR TECHNOLOGIES



**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**

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





# WALDEVAR LATEST PROJECTS

63  
MW

**ENEL GREEN POWER** JUNE 2022 - OCT 2022  
Calugareni, PVH tracker structure

5  
MW

**ALERION (ITALIA)** DEC 2021 - MARCH 2022  
Plesoi, Valmont tracker structure

4  
MW

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

5  
MW

**ALERION (ITALIA)** OCT 2021 - MARCH 2022  
Sadova, Valmont tracker structure

5  
MW

**ALERION (ITALIA)** FEB 2021 - APRIL 2022  
Bordusani, Valmont tracker structure

11  
MW

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

70  
MW

**SHIKUN & BINUI** APRIL 2023 - OCT 2023  
Satu Mare, fixed structure

7  
MW

**NEXTE RENEWABLE** DEC 2022 - MAY 2023  
Prundu Bargaului, fixed Mounting Systems

21  
MW

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

19  
MW

**ALERION (ITALIA)** DEC 2021  
Alexandria, convert single-axis

5  
MW

**ALERION (ITALIA)** DEC 2021 - MARCH 2022  
Rosiori de Vede, Valmont tracker structure

11  
MW

**IRIDEX** DEC 2022 - MARCH 2023  
Oltenita, Valmont tracker structure

5  
MW

**ALERION (ITALIA)** JAN 2022 - MARCH 2022  
Gradinari, Valmont tracker structure

11  
MW

**ALTER MAN - 2** DEC 2022 - MARCH 2023  
Lipova, alumil fixed 2P helios 2100

9  
MW

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

5  
MW

**ALERION (ITALIA)** DEC 2021 - MARCH 2022  
Draganesti-Vlasca, Valmont tracker structure

12  
MW

**ALTER MAN - 3** MAY 2023  
Baba Ana, alumil, fixed 2P helios 2100

1  
MW

**THINK BLU** APRIL 2022 - MAY 2022  
Titu, fixed structure





## **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





**(FULL EPC) IRIDEX - OLTENITA 1&2 (11 MW)**

Fixed structure - December 2022 - March 2023





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## VISIT US

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## JOIN US

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