

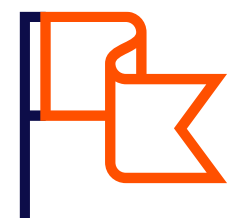


# Prezentare



# Despre noi

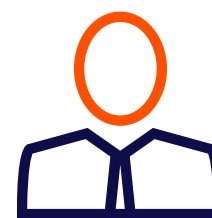
Suntem dedicati sa asiguram acces tuturor la energia curata.



Fondat in  
**2008**



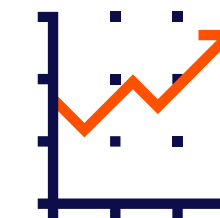
Sediu central in  
**Amsterdam**



**400+**  
Echipa



Activitate in  
**10+ tari**



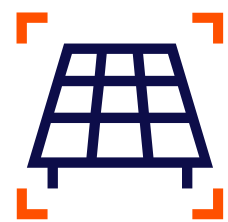
**Cotata la Bursele**  
**din**  
PL, CZ si DE



## Photon Energy in cifre



**140+ MWp**  
construiti



**113.1 MWp**  
portofoliu aflat in  
proprietate



**121.6 GWh**  
productie in 2022



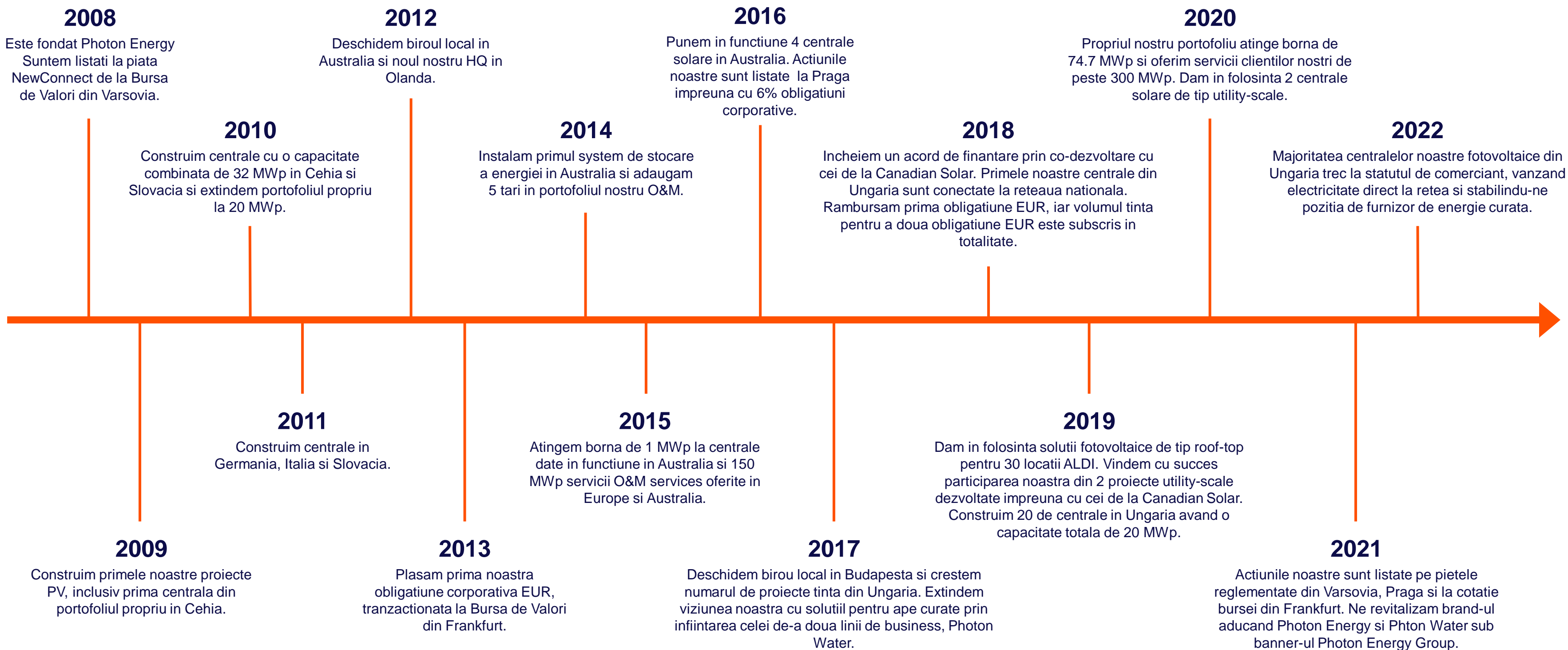
**400+ MWp**  
portofoliu Operare  
si Mentenanta



**911 MWp**  
proiecte in diferite  
stadii

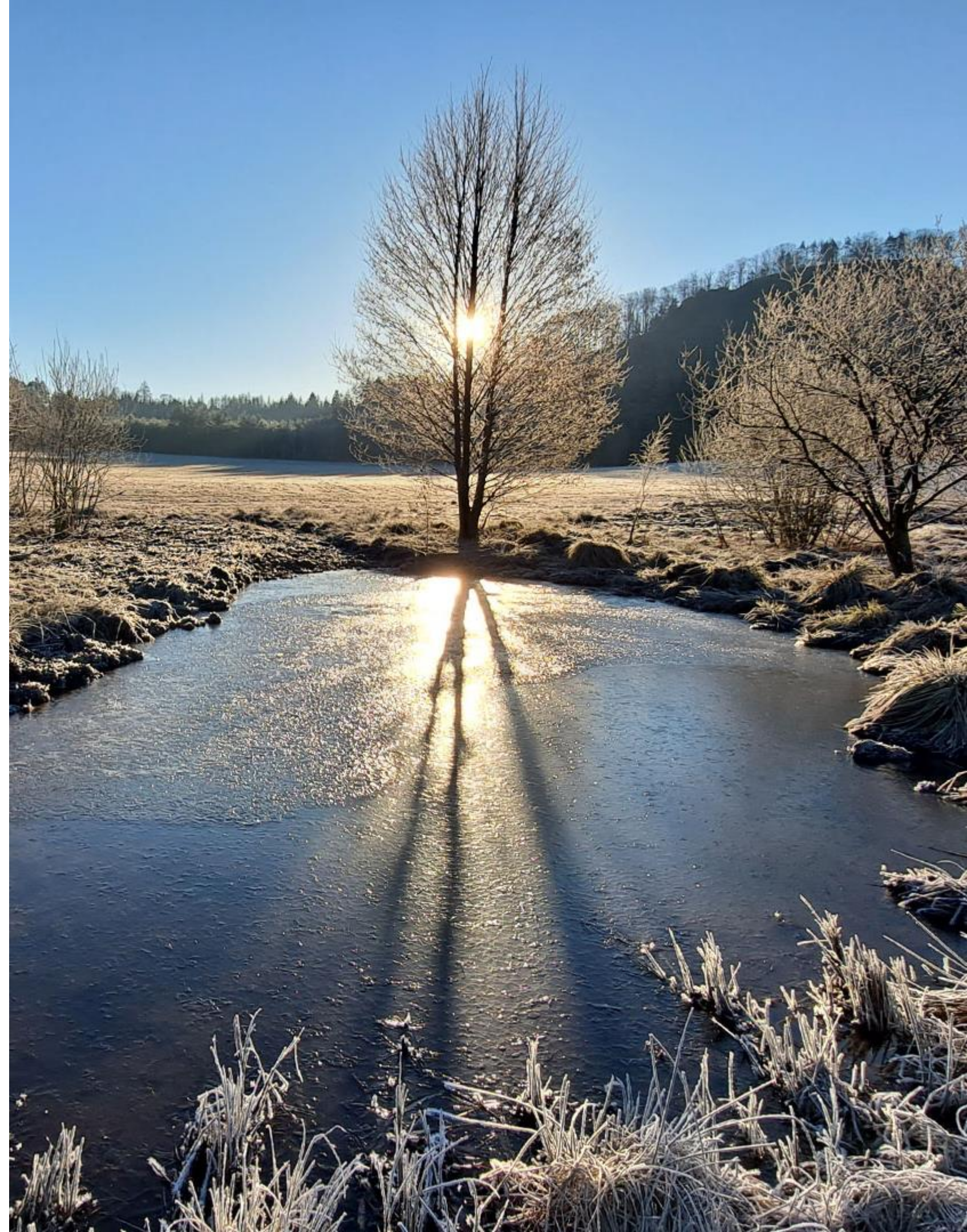


# Povestea noastra



# Parametrii de sustenabilitate

- ▶ Tot efortul nostru este indreptat catre **activitati ce ofera valoare sustenabila pentru mediu**
- ▶ Implementarea unui sistem solar hibrid in Insula Lord Howe avand o imprejmuire personalizata pentru **protejarea unor specii de pasari pe cale de disparitie.**
- ▶ Un **mediu de lucru flexibil** adaptat la criza COVID-19
- ▶ A fost infiintat un **Consiliu de Supraveghere**
- ▶ **Primul Raport de Sustenabilitate** a fost emis pentru anul 2020
- ▶ **Rating-ul de sustenabilitate a fost reinnoit ('Foarte bun')** de la agentia de rating a sustenabilitatii imug | rating.

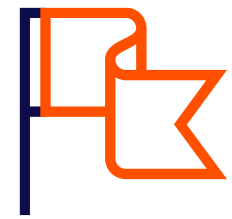




# Photon Energy Romania

# Photon Energy Romania

Suntem dedicati sa asiguram acces tuturor la energia curata.



Fondat in  
**2015**



Sediu central in  
**Bucuresti**



Birou local in  
**Timisoara**



**30+**  
Echipa



## Ce facem in Romania

**Serviciile noastre acopera intreaga durata de viata a sistemelor fotovoltaice**

### Operare si Mentenanta

Punem la dispozitie o gama larga de servicii de Operatiuni si Mentenanta ce includ **monitorizarea si mentenanta invertoarelor.**

### Productie de Energie

Investim in centrale fotovoltaice pentru o productie **sustenabila.**



### Dezvoltare de Proiecte

Dezvoltam proiecte in-house.



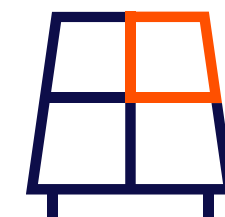
### Inginerie

Proiectam si construim instalatii PV de tip utility-scale, roof-top, ground-mounted **on-grid si off-grid**, care includ **solutii de stocare a energiei.**



### Tehnologie

Comercializam **componente pentru sisteme fotovoltaice**, adaptate la locatie, design si buget.





## Ce facem in Romania

### Tehnologie de top cu rezultate pe masura

- ▶ Module de inalta eficienta atat mono cat si bi-faciale
- ▶ Module PERC monocristaline de la Jinko Solar, Longi Solar si JA Solar
- ▶ Invertoare puternice si robuste
- ▶ Sisteme integrate de inmagazinare a energiei si sisteme de back-up
- ▶ Dispozitive de monitorizare si control



## Ce facem in Romania

### Solutii fotovoltaice de la concept pana la finalizare (utility-scale, roof-top, ground-mounted)

Fiecare proiect fotovoltaic este unic in felul sau, motiv pentru care serviciile noastre sunt adaptate la cerintele fiecarui client sau partener.

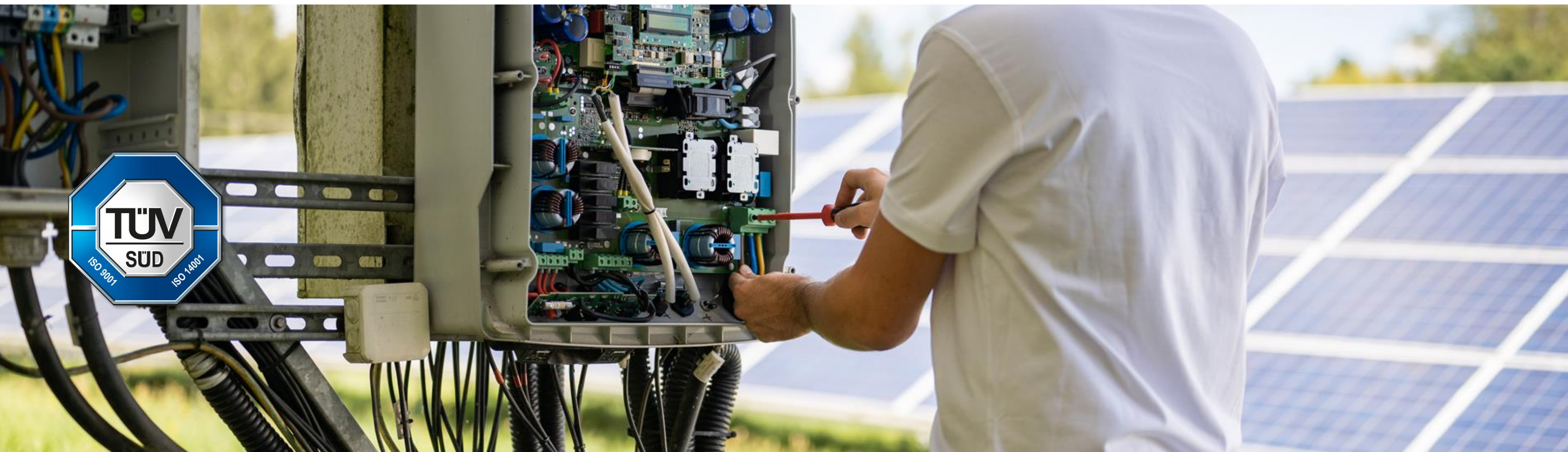
- ▶ Design si tehnologie
- ▶ Administrare si planificare financiara
- ▶ Parteneriate cu institutii financiar-bancare (leasing, credit lines, PVaaS)
- ▶ Participare la licitatii (fonduri europene, guvernamentale)



## Ce facem in Romania

Maximizam performanta prin mentenanta preventiva. Centralele pe care le gestionam functioneaza cu un timp mediu mai mare de 99%.

- ▶ Mentenanta preventiva
- ▶ Interventii tehnice
- ▶ Conformitate si raportare
- ▶ Monitorizarea performantei
- ▶ Audit tehnic
- ▶ Due diligence
- ▶ Mentenanta in-situ



## Ce facem in Romania

### Productie de Energie



Investim in centrale fotovoltaice pentru o productie **sustenabila** si vanzare de **energie solara**.

#### Centrale PV de tip utility-scale energizate:

- SIRIA – 4,25 MWp
- AIUD – 3,5 MWp
- TEIUS – 3,5 MWp
- CALAFAT 1 – 2,25 MWp
- CALAFAT 2 – 1,5 MWp
- CALAFAT 3 – 0,9 MWp
- FAGET 1 – 2,45 MWp
- SAHATENI – 5,5 MWp

#### Centrale PV de tip utility-scale in constructie:

- BOCSA – 3,5 MWp
- FAGET 2 – 3,5 MWp
- MAGURENI – 2,2 MWp
- SARULESTI – 3 MWp

#### Centrale PV de tip utility-scale in stadiu de proiectare:

- SANICOLAU 1 – 3 MWp
- SANICOLAU 2 – 3 MWp
- TAMADAU 1 – 1,5 MWp
- TAMADAU 2 – 2,4 MWp





# Recomandari



# Centrale PV la sol

**Siria, Romania**

**4.25 MWp, 2023** (EPC, O&M)



**Teius, Romania**

**3.5 MWp, 2023** (EPC, O&M)



**Monor, Ungaria**

**5.6 MWp, 2019** (EPC, O&M)



**Tiszakecske, Ungaria**

**5.5 MWp, 2018** (EPC, O&M)



# Instalatii PV de tip roof-top

**Magazine ALDI, Australia**

**4.6 MWp, 2019 (EPC, O&M)**



**Symonston, Australia**

**200 kWp, 2016 (EPC, O&M)**



**Biella, Italy**

**1 MWp, 2012 (EPC, O&M)**



**Sydney, Australia**

**283 kWp, 2012 (EPC, O&M)**



# Stocare energie solara

Muswellbrook, Australia

39 kWp / 216 kWh, 2014 (EPC, O&M)







**Photon Energy Romania.**

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