

Solar Power For Your Business

On-site PV Solutions

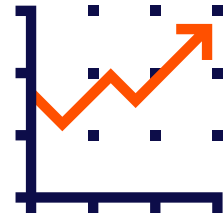
INDUSTRIAL PARKS

29 September 2022

About Us



200+
Employees



Shares traded
in PL, CZ and DE

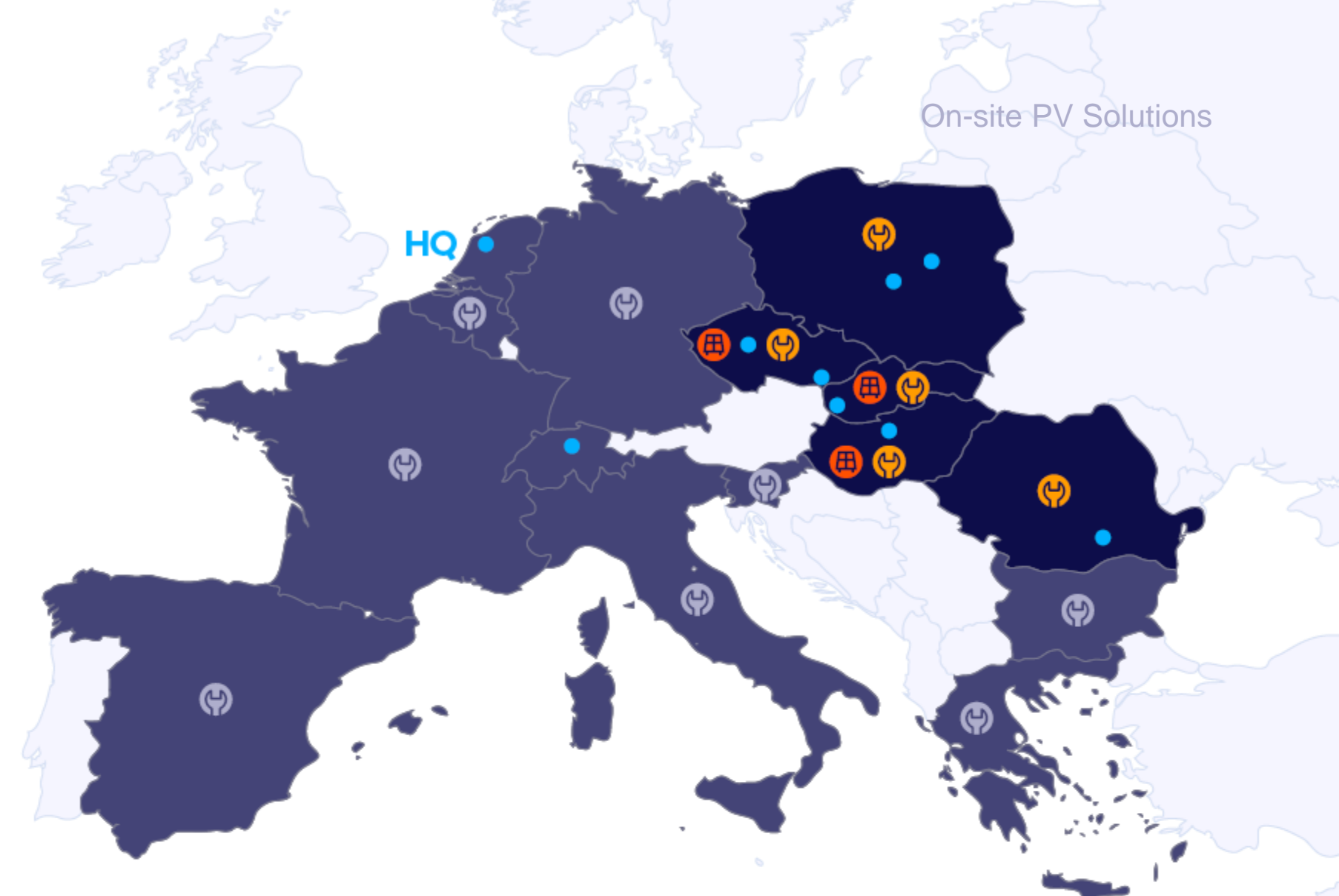


120+ MWp
constructed



103.3 GWh
produced in 2021

→ [More information about Photon Energy](#)



-  Power Plants Owned by Photon Energy Group
-  Turnkey On-site PV Solutions
-  PV Maintenance Services
-  Photon Energy Group Offices

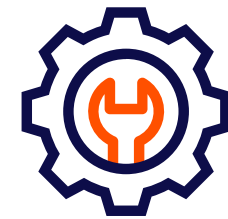


What We Do

Our services cover the entire lifecycle of photovoltaic systems.

Operations and Maintenance

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



Investments

We invest in PV power plants for the **sustainable** production and sale of **solar energy**.



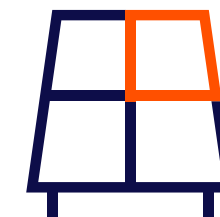
Project Development

We acquire **projects of all sizes**, at all stages of development, and guide them to completion.



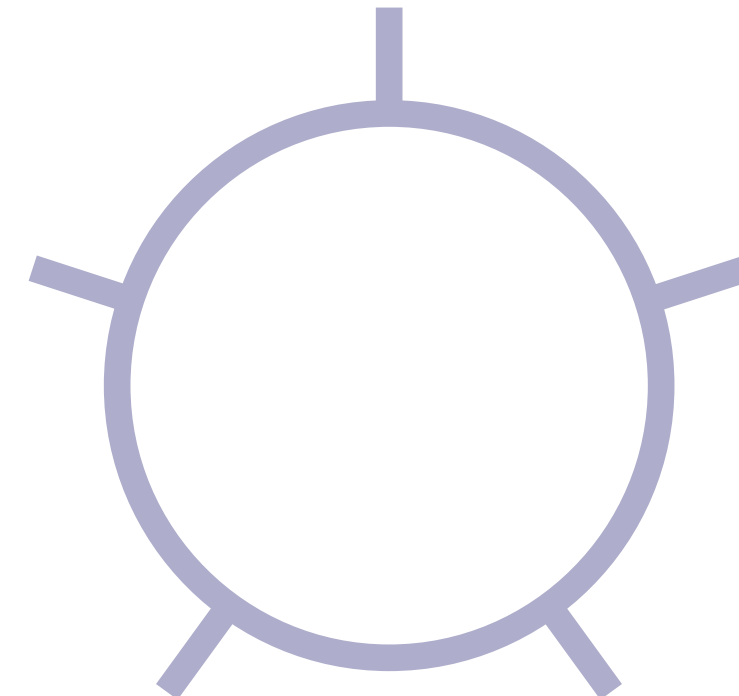
EPC Solutions

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



Technology

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



Monitoring and Control

Maximising yield while minimising cost.

We perform monitoring and analysis in real time for over 120 projects around the world. Through active dispatching, we can respond to any issues promptly and efficiently, helping our customers to minimise costly downtime.

Our monitoring platform PECOM:

- ▶ Optimises installation and hardware costs
- ▶ Detects problems quickly
- ▶ Is used by industry-scale owners, operators and investors
- ▶ Connects to external systems free of charge
- ▶ Includes 24/7 technical support
- ▶ Delivers reporting and notifications





PHOTON
ENERGY
GROUP

On-site PV by Photon Energy

Our solutions and services cover the entire lifecycle of photovoltaic power plants.

Solutions for Businesses

Energy Management System

Manage electricity consumption and generation in real time.

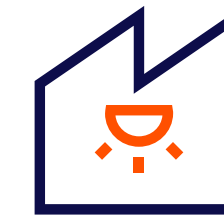


On-site PV + Battery

Solar generation at the facility, complemented by a battery storage system.

Retail / Green El. from Grid

Supply of green electricity from the grid in combination with on-site energy solutions.

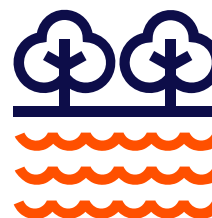


LED

Improve working safety and energy effectiveness of your lighting.

Water Management

Improve your water management.



Virtual Power Plants

Get money from grid operator for temporary reducing your consumption.

Why Invest in an On-site PV Installation

Long term immediate benefits for your business



Protect against
price volatility



Strengthen
energy security



Enhance
ESG rating

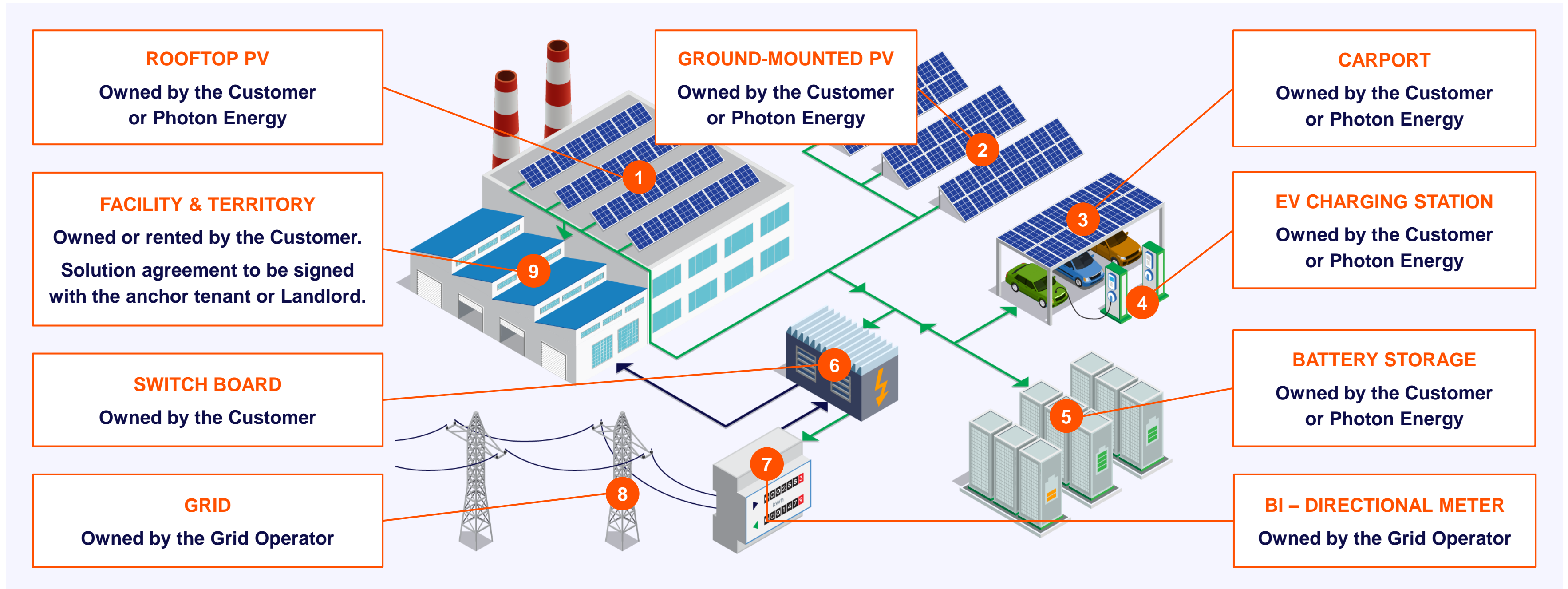


Reduce
**electricity costs
from day one**



Visualisation of On-site Solutions

Own (hybrid) PV installation vs Energy Solution as a Service



Ground-mounted Power Plants

Monor, Hungary

5.6 MWp, 2019 (EPC, O&M)



Almásfüzitő, Hungary

5.5 MWp, 2019 (EPC, O&M)



Fertőd II, Hungary

3.5 MWp, 2019 (EPC, O&M)



Tizsakécske, Hungary

5.5 MWp, 2018 (EPC, O&M)



Ground-mounted Power Plants -

Siria, Romania – under construction

5.25 MWp, 2022



Rooftop Installations

Logistic Center Romania

2 MWp, 2022 (EPC,)





Photon Energy Romania

Str. Grigore Gafencu 84A, sector 1, Bucharest

Offices in:

Australia, Czech Republic, Hungary, Poland,
Romania, Slovakia, Switzerland

info@photonenergy.com

www.photonenergy.com

Lauru Badita

Country Manager Romania

+40 729 623 577

lauru.badita@photonenergy.com