

P H O T O N P O W E R I N V E S T M E N T

C O R P O R A T E P R O F I L E · 2 0 2 6

Renewing Earth's Power, Redefining Our Future.

Utility-scale renewable energy development across Europe and North America.

7 GW

P O R T F O L I O I N D E V E L O P M E N T

3.2 GW

P R O J E C T S S O L D

5

C O U N T R I E S O F O P E R A T I O N

10+

Y E A R S O F E X P E R I E N C E

OVERVIEW

Contents

01	Company at a Glance	Foundation, milestones, and key figures.
02	Our Expertise	Market access, multidisciplinary execution, investor-grade development.
03	Geographic Footprint	Core markets and growth pipeline across Europe and the Americas.
04	Technology Focus	Solar PV, BESS, Wind, and Green Hydrogen.
05	Development Methodology	From market evaluation to investment decision.
06	Track Record & References	Country-level overview and detailed Italian project portfolio.
07	EPC & Proprietary Technology	Engineering delivery, SPV structure, and in-house analytical tools.
08	Our Team	Leadership team driving growth across all jurisdictions.

A B O U T U S

A decade of building the energy transition.

Photon Power Investment is a developer of utility-scale renewable energy assets. Founded with the conviction that the energy transition demands disciplined execution and deep local expertise, we develop, structure, and deliver projects across Europe and the Americas — from early-stage origination to ready-to-build and beyond.

“Five countries. One vision.”

S o l a r · W i n d · B a t t e r y S t o r a g e · G r e e n H y d r o g e n

M I L E S T O N E S

- 2015** ● **Foundation**
Established with a clear vision: lead the energy transition.
- 2016** ● **United States**
First projects developed in the American market.
- 2017** ● **Spain**
Entry into one of Europe's most dynamic renewable markets.
- 2018** ● **Portugal**
Expanding footprint across the Iberian Peninsula.
- 2019** ● **Italy**
International expertise brought home.
- 2025** ● **7 GW Portfolio**
Cumulative pipeline across five jurisdictions.

WHAT WE DO

Three pillars of investor-grade development.



01

Market Access & Development Strategy

Deep expertise in implementing market-entry strategies that enable investors to enter new renewable markets efficiently and competitively — accelerating scalability while controlling development and regulatory risk.



02

Multidisciplinary Professional Team

Specialists in project development, regulatory compliance, legal structuring, financial modelling, engineering, and construction management — executing renewable projects across multiple jurisdictions.



03

Investor-Focused Development Model

A continuous pipeline of high-quality opportunities at different development stages, delivered through our Project Development Fund and through strategic alliances with local partners.

OUR PRESENCE

Active across five jurisdictions.



● ACTIVE ● GROWTH ● PAUSED ● CLOSED

MARKETS & STATUS

● USA	ACTIVE	Multi-state pipeline
● Italy	ACTIVE	Solar PV, BESS, Wind
● Spain	ACTIVE	Iberian pipeline
● Portugal	PAUSED	Iberian pipeline
● Ukraine	CLOSED	Market exited
● Finland	GROWTH	Selective screening

HEADQUARTERS & OFFICES

Milan · Rome · Bari · Catania · Barcelona · Istanbul
· Miami

INVESTMENT FOCUS

Four technologies, one integrated strategy.

CORE



Solar Photovoltaic

Utility-scale PV plants engineered for maximum efficiency, long-term yield, and environmental compatibility — the backbone of our portfolio.

GROWTH



Battery Storage

Standalone and co-located BESS that improves grid stability, captures arbitrage revenue, and enables the integration of intermittent generation.

ACTIVE



Wind Energy

Onshore wind development with rigorous site selection, environmental compatibility studies, and a focus on long-term operational efficiency.

EMERGING



Green Hydrogen

Targeted exposure to electrolyser-based hydrogen and supporting infrastructure for the decarbonisation of energy-intensive sectors.

HOW WE DEVELOP

A structured six-stage development process.

01

STAGE 01

Market Evaluation

In-depth analysis of regulatory landscapes, energy demand trends, and untapped market potential.

02

STAGE 02

Identification & Selection

Strategic site selection driven by resource quality, environmental factors, and grid connectivity.

03

STAGE 03

Preliminary Assessment

Risk profiling, cost benchmarking, permitting pathways, and off-take strategy definition.

04

STAGE 04

Full Project Assessment

End-to-end technical, legal, and financial due diligence — from site control and zoning to EPC structuring.

05

STAGE 05

Investment Structuring

Robust financial modelling and investor-ready documentation to ensure clarity at every level.

06

STAGE 06

Investment Decision

Final investment committee review and execution of binding development and investment agreements.

REFERENCES

Track record across our core markets.

Market	Solar PV	Storage (BESS)	Wind	Notes
Italy	1,800 MW	450 MW	180 MW	Sicily, Puglia, Molise, Campania, Lazio. Largest single-country exposure.
Spain	850 MW	120 MW	—	Andalusia, Castilla–La Mancha, Aragón. Multiple RTB exits.
Portugal	320 MW	—	—	Alentejo pipeline. Market currently paused.
Ukraine	410 MW	—	280 MW	Market exited following geopolitical events.
USA	2,000 MW	650 MW	—	Active. MISO, ERCOT, PJM interconnection queue positions.

Figures represent cumulative pipeline (developed, sold, and under development) across Photon Power Investment entities. Country-level allocation indicative.

DELIVERY MODEL

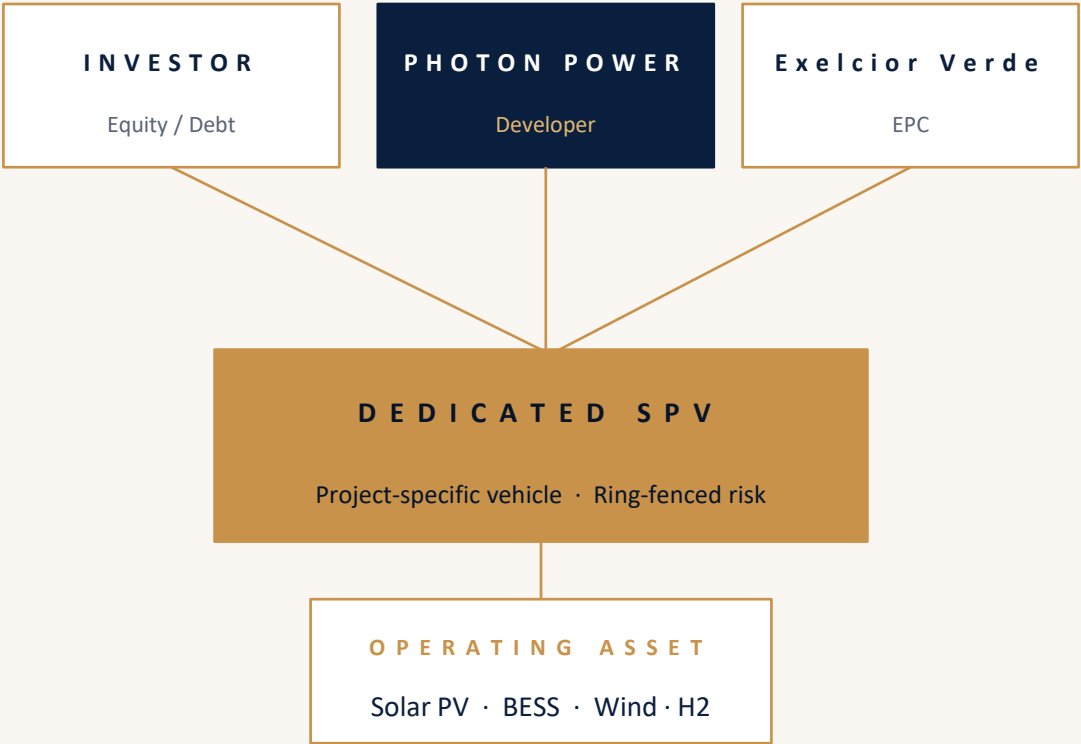
Turnkey EPC through ring-fenced SPVs.

ENGINEERING, PROCUREMENT & CONSTRUCTION

Full turnkey delivery, single point of accountability.

EPC is a turnkey project delivery model in which a single contractor takes responsibility for the entire development chain — from engineering and design, through procurement, to construction and commissioning. PPI operates in the Italian renewable energy market through EPC contracts, developing projects in partnership with local operators via joint-venture agreements. Each project is structured through a dedicated SPV, ensuring full risk isolation and an optimised financial structure.

OWNERSHIP STRUCTURE



IN-HOUSE TOOLS

AI-powered BESS optimisation and market access.

PPI partners with a leading AI optimisation platform to maximise the value of its battery storage assets — from prequalification through to lifetime revenue maximisation. The platform delivers fully automated trading, route-to-market services, and multi-market dispatch optimisation across ancillary and wholesale electricity markets.



5+

MARKETS TRADED
CONCURRENTLY

AI Multi-Market Trading

Self-learning trading models capture revenue across FCR, aFRR, mFRR, Intraday, and Spot markets. Ultra-fast intraday trader exploits wholesale price volatility in real time.



1.5 GW+

BESS UNDER
OPTIMISATION

Dispatch Optimisation

Hybrid optimisation engine purpose-built for standalone and co-located BESS. Forecasts every ancillary and wholesale market to deliver cutting-edge performance across complex commercial environments.



30+

GRID-SCALE ASSETS
SERVED

Route-to-Market & BRP

End-to-end turnkey service: prequalification, market access, Balance Responsible Party and Balance Service Provider functions — all integrated with project financials and asset performance.

LEADERSHIP

The team behind the portfolio.

Our leadership team combines deep technical, commercial, and regulatory expertise across renewable energy markets — from project origination and structuring to delivery and asset management.

01

**Mert CAKIN***Partner*

02

**Harun GIRGIN***Partner*

03

**Yusuf Nedim GUCUK***Project Manager*

04

**Irem POYRAZ***Project Manager*

05

**Marco M. LORUSSO***Project Engineer*

06

**Alessandro GRASSI***Lawyer*

07

**Concepcion Montserrat
CASTILLEJO GOMEZ***Administration and Finance
Director*

08

**Domenico LA GAETANA***Land Acquisition Manager*

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L E T ' S B U I L D T H E

energy transition together.

7 GW in development. 3.2 GW delivered. The next project could be yours.

C O N T A C T

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