

Clean energy and water. The fundamentals of life.

Photon Energy Group is a global company that believes clean energy and water must be available to everyone.

Our **Photon Energy** business line provides solar power solutions covering the entire lifecycle of photovoltaic power systems; our proprietary portfolio of power plants has a total capacity of 91.9 MWp, and we provide O&M services to plants with a combined capacity of over 300 MWp worldwide.

Photon Water offers comprehensive clean water solutions, from treatment services to the management of wells and other resources.

Photon Energy N.V., the holding company for Photon Energy Group, is a publicly traded company in Warsaw, Prague and Frankfurt (ISIN NL0010391108, WKN A1T9KW) with publicly traded bonds on stock exchanges in Germany and the Czech Republic.

Shares & Bonds

THE SHARE

ISIN	NL0010391108
<small>(Warsaw, Prague, Frankfurt Stock Exchange)</small>	
Shares outstanding	56,266,594
Free-float shares	13,648,144
Market cap 25.04.2022	EUR 109,558 thousand
Net debt 31.12.2021	EUR 90,864 thousand
Enterprise value 25.04.2022	EUR 200,481 thousand

BONDS

	Green Bond 2021/27	EUR 2017/22	CZK 2016/23
ISIN	DE000A3KWKY4	DE000A19MFH4	CZ0000000815
Traded	Open Market in Frankfurt*	Open Market in Frankfurt**	Free Market in Prague
Coupon	6.50% per annum	7.75% per annum	6% per annum
Payment period	Quarterly	Quarterly	Monthly
Denomination	EUR 1,000	EUR 1,000	CZK 30,000
Redemption date	22. 11. 2027	27. 10. 2022	12. 12. 2023

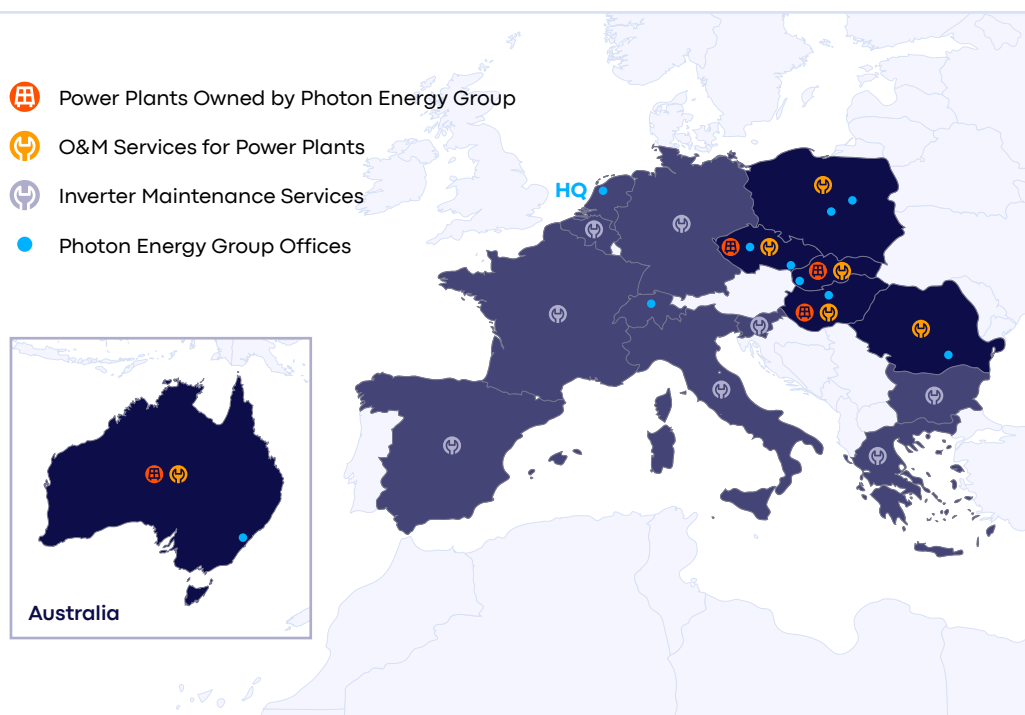
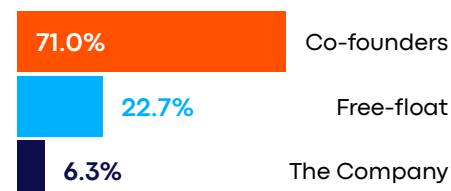
* [More information](#)

** Also listed on stock exchanges in Berlin, Hamburg, Hannover, Munich, Düsseldorf and Stuttgart

Investment Highlights

- ▶ Proven integrated sustainable business model and focused investment criteria
- ▶ Clear growth strategy and a dedicated team to execute it
- ▶ Transparent group structure with defined business segments and profit lines
- ▶ Transparent and open communication with capital markets and investors
- ▶ Experienced management team with a proven track record in the solar and water industries

Shareholding Structure



120+ MWp
constructed



91.9 MWp
proprietary portfolio



103.3 GWh
produced in 2021



300+ MWp
O&M portfolio



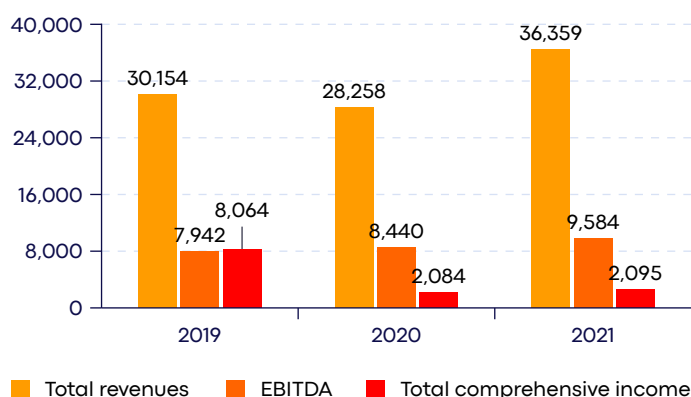
740+ MWp
project pipeline

Key Financial Indicators

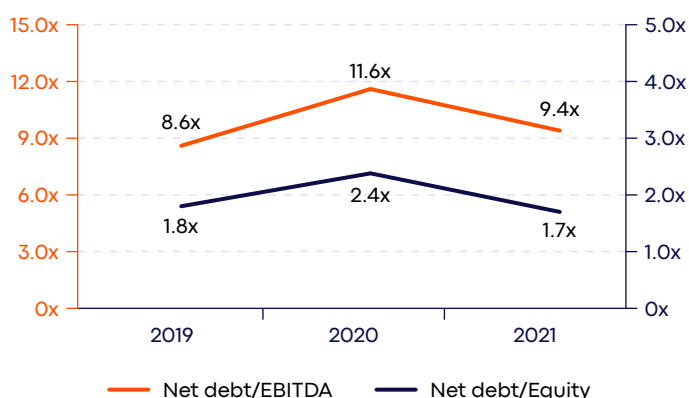
All financial figures in thousands of EUR

Selected Financial Data	2019	2020	2021
Total revenues	30,154	28,258	36,359
EBITDA	7,942	8,440	9,584
EBIT	1,147	-142	-712
Profit/loss after taxation	-726	-8,693	-6,433
Other comprehensive income	8,790	10,776	8,528
Total comprehensive income	8,064	2,084	2,095
Liquid assets	15,104	14,290	39,362
Total assets	137,017	158,905	196,618
Total equity	37,843	40,074	51,538
Total liabilities	99,175	118,828	145,080
Operating cash flow	6,164	5,562	6,221

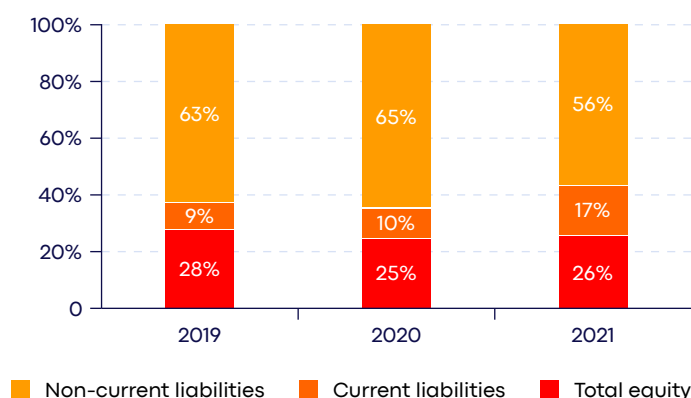
Revenue, EBITDA & Total Comprehensive Income



Debt Ratios



Breakdown of Liabilities & Equity



Leadership Team



Georg Hotar CEO and Co-founder

Georg co-founded Photon Energy in 2008 and was the company's CFO until 2011. Since then he has spearheaded the group's expansion in Europe and overseas as CEO. Georg has extensive knowledge of the solar energy industry as well as in international finance. Before Photon Energy, Georg established a finance and strategy advisory boutique focused on the CEE region and previously held various positions in financial services in London, Zurich and Prague.



Michael Gartner CTO and Co-founder

Michael developed one of the first large PV installations in the Czech Republic before co-founding Photon Energy in 2008. Michael was CEO of Photon Energy until rolling out the company's business in Australia. Michael is instrumental in driving Photon Energy's off-grid and solar-hybrid power solutions. Before Photon Energy, Michael ran an investment boutique and was an analyst and head of fixed income sales at ING and Commerzbank Securities in Prague.



Clemens Wohlmuth CFO

Clemens joined Photon Energy in 2012 and is responsible for the group's financial activities and strategies. He contributes many years of experience in financial management, having run his own consulting practice focused on financial services and interim management. Prior to this, he was CFO and later CEO at Telekom Austria's subsidiary, Czech On Line. From 1994 to 2000 he was Senior Manager for Ernst & Young Consulting in Austria and worked on several reorganisation projects in Central Europe.