

Photon Energy NV

Netherlands | Renewables | MCap EUR 47.2m

11 July 2025

UPDATE



Photon Energy sells Yadnarie Project to AGL, Spec. BUY

Spec. BUY (Spec. BUY)

Target price Current price Up/downside EUR 1.40 (1.40) EUR 0.77 81.8%



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What's it all about?

Photon Energy has sold its Yadnarie project in South Australia to AGL Energy for at least AUD 6.8m (approximately EUR 3.8m), following development approval from the South Australian Department for Energy and Mining. The project features RayGen's PV Ultra technology, which combines concentrated solar power with thermal energy storage for on-demand electricity. The staged payments provide immediate financial benefits to Photon Energy, while the deal validates RayGen's innovative long-duration storage solution and enhances Photon Energy's credibility as a developer of utility-scale RayGen projects, including its ongoing Winterton project in South Africa. Photon Energy also benefits indirectly through its 5.5% shareholding in RayGen. We confirm our Spec. BUY rating with a price target of EUR 1.40.

IMPORTANT. Please refer to the last page of this report for "Important disclosures" and analyst(s) certifications.

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Photon Energy sells Yadnarie Project to AGL, Spec. BUY

Sale of Yadnarie project for EUR 3.8m. Photon Energy obtained development approval from the South Australian Department for Energy and Mining for its Yadnarie project, subsequently selling it to AGL Energy – Australia's largest energy generator. Located in South Australia, the Yadnarie project utilizes RayGen's PV Ultra system, which combines high efficiency concentrated solar power with thermal energy storage in water reservoirs. This enables on-demand electricity dispatch. The transaction gives AGL the option to develop the project in stages, with the initial commissioning of a 50 MW solar block, a 30 MW grid connection and eight hours of storage expected by Q2 2027. AGL intends to expand the project by adding a further 100 MW of solar power and a 60 MW grid connection by 2030. According to press reports, the financial terms of the deal include payments of AUD 1.9m in 2025, AUD 3.9m in 2026 and AUD 1m after commissioning, with potential additional payments tied to AGL's expansion decisions. The total consideration is therefore at least AUD 6.8m (c. EUR 3.8m), which will strengthen Photon Energy's balance sheet.

Validation of RayGen technology. This transaction has immediate financial benefits and validates the viability of RayGen's technology, showcasing Photon Energy's ability to originate and develop large-scale RayGen projects. Photon Energy is currently developing another utility-scale RayGen project in Winterton, South Africa, which is expected to receive full permits by mid-2026. The RayGen PV Ultra technology is proving increasingly effective as a solution for long-duration storage and grid stabilization. This addresses a key challenge in the transition to a renewable energy system and benefits Photon Energy, which holds a 5.5% stake in the company.

Spec. BUY, PT EUR 1.40. Although Photon Energy has not issued guidance for FY25, management commentary and Q1 operational trends suggest that momentum will continue into subsequent quarters. Although short-term profitability is modest, the company's integrated business model, exposure to regulated revenue streams and entry into ancillary service markets position it well for long-term value creation. The Q2 results, due on 19 August, should provide a clearer picture of the EBITDA trajectory, as the company will benefit from stronger solar seasonality and increased FiT-backed output in Hungary. We confirm our Spec. BUY rating with a price target of EUR 1.40.

Photon Energy NV	2022	2023	2024	2025E	2026E	2027E
Sales	94.2	70.6	89.9	96.5	116.0	128.0
Growth yoy	159.1%	-25.0%	27.3%	7.3%	20.3%	10.3%
EBITDA	24.1	6.8	7.8	12.2	17.1	20.8
EBIT	14.5	-5.2	-2.8	-0.2	3.8	6.7
Net profit	4.3	-0.5	-9.4	-4.9	-2.7	0.1
Net debt (net cash)	127.3	166.8	160.3	180.7	195.7	206.3
Net debt/EBITDA	5.3x	24.4x	20.5x	14.8x	11.4x	9.9x
EPS reported	0.07	-0.01	-0.15	-0.08	-0.04	0.00
DPS	0.00	0.00	0.00	0.00	0.00	0.00
Dividend yield	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Gross profit margin	53.1%	47.8%	57.8%	69.0%	73.0%	74.4%
EBITDA margin	25.5%	9.7%	8.7%	12.7%	14.8%	16.3%
EBIT margin	15.4%	-7.4%	-3.1%	-0.2%	3.3%	5.3%
ROCE	6.6%	-2.0%	-1.1%	-0.1%	1.6%	2.8%
EV/Sales	1.9x	3.0x	2.3x	2.4x	2.1x	2.0x
EV/EBITDA	7.2x	31.4x	26.6x	18.6x	14.2x	12.2x
EV/EBIT	12.0x	-41.3x	-75.6x	-1,130.6x	64.2x	37.8x
PER	11.0x	-102.7x	-5.0x	-9.6x	-17.3x	727.3x

Source: Company data, mwb research



Source: Company data, mwb research

High/low 52 weeks	1.79 / 0.73
Price/Book Ratio	0.8x
Ticker / Symbols	
ISIN	NL0010391108
WKN	A1T9KW
Bloomberg	P7V:GR

Changes in estimates

		Sales	EBIT	EPS
2025E	old	96.5	-0.2	-0.08
	Δ	0.0%	na%	na%
2026E	old	116.0	3.8	-0.04
	Δ	0.0%	0.0%	na%
2027E	old	128.0	6.7	0.00
	Δ	0.0%	0.0%	0.0%

Key share data

Number of shares: (in m pcs)	61.24
Book value per share: (in EUR)	0.99
Ø trading vol.: (12 months)	24,417

Major shareholders

Solar Future	35.5%
Solar Power to the People	32.2%
Treasury shares	1.9%
Free Float	30.4%

Company description

Photon Energy NV is a solar energy and water treatment solutions company based in the Netherlands that covers the entire lifecycle of its technologies. The Company develops projects in Australia, Hungary, Poland and Romania, and provides operations and maintenance services worldwide. The Company has offices in Europe and Australia.



P&L data	Q2 2023	Q3 2023	Q4 2023	Q1 2024	Q2 2024	Q3 2024	Q4 2024	Q1 2025
Sales	21.0	19.2	11.2	17.4	23.9	22.9	25.1	22.0
yoy growth in %	-9.8%	-45.7%	-43.6%	-9.9%	14.1%	18.9%	124.1%	26.9%
Gross profit	11.9	11.8	3.8	9.3	15.2	14.7	12.1	11.2
Gross margin in %	56.9%	61.6%	72.4%	53.5%	63.4%	64.5%	48.1%	50.9%
EBITDA	2.5	1.9	-1.0	0.8	5.3	3.8	-1.1	1.2
EBITDA margin in %	11.9%	10.0%	2.4%	4.5%	22.1%	16.6%	-4.5%	5.5%
EBIT	0.1	-1.0	-2.7	-1.4	2.3	0.4	-4.4	-0.8
EBIT margin in %	0.5%	-5.4%	-27.3%	-8.2%	9.5%	1.7%	-17.4%	-3.6%
EBT	-2.8	-4.0	-5.3	-2.3	-2.6	-2.5	-7.0	-3.4
taxes paid	0.5	-1.8	0.8	-1.0	0.2	0.5	-0.4	0.3
tax rate in %	-17.0%	46.0%	-20.0%	43.0%	-6.2%	-20.7%	6.4%	-10.2%
net profit	-3.3	-2.1	-6.2	-1.3	-2.8	-3.0	-6.5	-3.7
yoy growth in %	na%	na%	na%	na%	-14.8%	37.6%	6.0%	180.5%
EPS	-0.06	-0.04	-0.10	-0.02	-0.05	-0.05	-0.11	-0.06

The following table displays the quarterly performance of Photon Energy NV:





Investment case in six charts



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Fastest growing renewable energy 2030 PATHWAY 2022 Marine **72** Marine **0.5** 1465 All values in GW Geotherma Hydro (excl.pumped) 14.6 343 836 3040 Bioenergy 1255 nd onshore Hydro (excl. pumped) 63 11 174 3 382 ^{GW} Wind GW 6.6 151 Bioenergy CSF

5457

Solar P



Source: Company data; mwb research; IRENA

1055

Solar PV



SWOT analysis

Strengths

- early mover in the PV market with expertise in the whole system life cycle
- unique focus on and understanding of CEE market
- strong ESG credentials -> green bond
- transparent and detailed reporting and comprehensive capital market communications
- strong management team and high standards of corporate governance

Weaknesses

- still a relatively small player
- high leverage and capital needs to fulfill project pipeline
- strong seasonality in solar business
- analysis of underlying profitability complex due the nature of the business (FX and derivatives effects, strong contribution of OCI, capital gains on resale of projects and high share of internal revenues in business segments)

Opportunities

- solar power finally competitive without subsidies
- access to promising technology (RayGen) via equity participation
- catch up potential in CEE and a well filled project pipeline
- high prices for fossil energy and geopolitical tailwinds
- increasing interest in behind-the-meter projects
- increasing share of renewables leads to greater demand for grid flexibility and VPP services
- PFAS water remediation potentially huge market

Threats

- water business line could distract focus
- volatile market prices
- large-scale project risk (cost overruns, change in market conditions during development etc.)
- regulatory risks, for example retroactive adjustments to feed-in tariffs or price caps





Valuation

DCF Model

The DCF model results in a fair value of EUR 1.40 per share:

Top-line growth: We expect Photon Energy NV to grow revenues at a CAGR of 7.9% between 2025E and 2032E. The long-term growth rate is set at 2.0%.

ROCE. Returns on capital are developing from -0.1% in 2025E to 7.8% in 2032E.

WACC. Starting point is a historical equity beta of 1.06. Unleverering and correcting for mean reversion yields an asset beta of 0.52. Combined with a risk-free rate of 2.0% and an equity risk premium of 6.0% this yields cost of equity of 9.9%. With pretax cost of borrowing at 7.5%, a tax rate of 25.0% and target debt/equity of 2.0 this results in a long-term WACC of 7.0%.

DCF (EURm) (except per share data and beta)	2025E	2026E	2027E	2028E	2029E	2030E	2031E	2032E	Terminal value
NOPAT	-0.2	3.6	6.4	8.1	8.5	9.5	10.2	10.2	
Depreciation & amortization	12.5	13.3	14.1	14.1	14.1	14.2	14.7	15.2	
Change in working capital	-8.0	-5.1	-3.0	-2.5	-2.1	-2.3	-0.7	-0.7	
Chg. in long-term provisions	0.5	2.7	1.6	1.4	1.2	1.4	0.4	0.4	
Capex	-13.7	-15.6	-15.9	0.0	0.0	-1.1	-1.1	-12.7	
Cash flow	-9.0	-1.1	3.3	21.1	21.8	21.6	23.5	12.5	253.9
Present value	-8.6	-1.0	2.6	15.7	14.9	13.8	14.1	7.2	152.8
WACC	9.1%	9.1%	9.1%	9.0%	8.9%	8.5%	8.2%	7.6%	7.0%

DCF per share derived from					
Total present value	211.5				
Mid-year adj. total present value	220.3				
Net debt / cash at start of year	160.3				
Financial assets	26.6				
Provisions and off b/s debt	0.5				
Equity value	86.0				
No. of shares outstanding	61.2				
Discounted cash flow / share	1.40				

Share price	0.77

82.5%

Sensitivity analysis DCF

upside/(downside)

DCF avg. growth and earnings assumptions	
Planning horizon avg. revenue growth (2025E-2032E)	7.9%
Terminal value growth (2032E - infinity)	2.0%
Terminal year ROCE	7.8%
Terminal year WACC	7.0%

Terminal WACC derived from	
Cost of borrowing (before taxes)	7.5%
Long-term tax rate	25.0%
Equity beta	1.06
Unlevered beta (industry or company)	0.52
Target debt / equity	2.0
Relevered beta	1.31
Risk-free rate	2.0%
Equity risk premium	6.0%
Cost of equity	9.9%

		Long term g	growth				Share of present value	
Q		1.0%	1.5%	2.0%	2.5%	3.0%		
in WACC ioints)	2.0%	0.1	0.2	0.3	0.5	0.6	2025E-2028E	4.1%
n V ints	1.0%	0.5	0.6	0.8	1.0	1.2	2029E-2032E	23.7%
ge i ⁵⁻ pc	0.0%	1.0	1.2	1.4	1.7	2.1	terminal value	72.2%
Change (%-po	-1.0%	1.6	1.9	2.3	2.8	3.5		
ō	-2.0%	2.6	3.1	3.8	4.8	6.3		

Source: mwb research



FCF Yield Model

Due to the fact that companies rarely bear sufficient resemblance to peers in terms of geographical exposure, size or competitive strength and in order to adjust for the pitfalls of weak long-term visibility, an Adjusted Free Cash Flow analysis (Adjusted FCF) has been conducted.

The adjusted Free Cash Flow Yield results in a fair value between EUR -1.75 per share based on 2025E and EUR 0.60 per share on 2029E estimates.

The main driver of this model is the level of return available to a controlling investor, influenced by the cost of that investors' capital (opportunity costs) and the purchase price – in this case the enterprise value of the company. Here, the adjusted FCF yield is used as a proxy for the required return and is defined as EBITDA less minority interest, taxes and investments required to maintain existing assets (maintenance capex).

FCF yield in EURm	2025E	2026E	2027E	2028E	2029E
EBITDA	12.2	17.1	20.8	22.6	23.0
- Maintenance capex	10.0	10.7	11.3	11.3	23.0 11.3
- Minorities	0.0	0.0	0.0	0.0	0.0
- tax expenses	-0.6	-0.5	-0.4	-0.2	-0.1
= Adjusted FCF	2.8	-0.3 6.9	9.9	11.5	11.9
- Aujusteu FCF	2.0	0.9	9.9	11.5	11.9
Actual Market Cap	47.2	47.2	47.2	47.2	47.2
+ Net debt (cash)	180.7	195.7	206.3	197.8	187.0
+ Pension provisions	0.6	0.7	0.8	0.8	0.9
+ Off B/S financing	0.0	0.0	0.0	0.0	0.0
- Financial assets	26.6	26.6	26.6	26.6	26.6
- Acc. dividend payments	0.0	0.0	0.0	0.0	0.0
EV Reconciliations	154.7	169.8	180.5	172.1	161.4
= Actual EV'	201.9	217.0	227.6	219.2	208.5
Adjusted FCF yield	1.4%	3.2%	4.3%	5.3%	5.7%
base hurdle rate	7.0%	7.0%	7.0%	7.0%	7.0%
ESG adjustment	1.0%	1.0%	1.0%	1.0%	1.0%
adjusted hurdle rate	6.0%	6.0%	6.0%	6.0%	6.0%
Fair EV	47.3	115.7	165.0	191.8	198.0
- EV Reconciliations	154.7	169.8	180.5	172.1	161.4
Fair Market Cap	-107.4	-54.1	-15.4	19.8	36.6
No. of shares (million)	61.2	61.2	61.2	61.2	61.2
Fair value per share in EUR	-1.75	-0.88	-0.25	0.32	0.60
Premium (-) / discount (+)	-327.7%	-214.7%	-132.8%	-58.1%	-22.4%
Sensitivity analysis FV					
4.0%	-1.4	0.1	1.1	1.9	2.2
		-0.5	0.3	0.9	1.2
Adjuste 5.0%	-1.6				
d hurdle 6.0%	-1.8	-0.9	-0.3	0.3	0.6
rate 7.0%	-1.9	-1.2	-0.6	-0.1	0.1
8.0%	-1.9	-1.4	-0.9	-0.5	-0.2

Source: Company data; mwb research

Simply put, the model assumes that investors require companies to generate a minimum return on the investor's purchase price. The required after-tax return equals the model's hurdle rate of 7.0%. Anything less suggests the stock is expensive; anything more suggests the stock is cheap. **ESG adjustments might be** applicable. A high score indicates high awareness for environmental, social or governance issues and thus might lower the overall risk an investment in the company might carry. A low score on the contrary might increase the risk of an investment and might therefore trigger a higher required hurdle rate.



Peer group analysis

A peer group or comparable company ("comps") analysis is a methodology that calculates a company's relative value — how much it should be worth based on how it compares to other similar companies. Given that **Photon Energy NV** differs quite significantly in terms of size, focus, financial health and growth trajectory, we regard our peer group analysis merely as a support for other valuation methods. The peer group of Photon Energy NV consists of the stocks displayed in the chart below. As of 11 July 2025 the median market cap of the peer group was EUR 1,273.9m, compared to EUR 47.2m for Photon Energy NV. In the period under review, the peer group was more profitable than Photon Energy NV. The expectations for sales growth are higher for the peer group than for Photon Energy NV.

Peer Group - Key data



Source: FactSet, mwb research



Comparable company analysis operates under the assumption that similar companies will have similar valuation multiples. We use the following multiples: EV/EBITDA 2025, EV/EBITDA 2026, EV/EBIT 2025, EV/EBIT 2026, P/E 2025 and P/E 2026.

Applying these to Photon Energy NV results in a range of fair values from EUR 0.01 to EUR -0.54.



Source: FactSet, mwb research





Risk

The chart displays the **distribution of daily returns of Photon Energy NV** over the last 3 years, compared to the same distribution for Encavis AG. We have also included the distribution for the index Germany SDAX. The distribution gives a better understanding of risk than measures like volatility, which assume that log returns are normally distributed. In reality, they are skewed (down moves are larger) and have fat tails (large moves occur more often than predicted). Also, volatility treats up and down moves the same, while investors are more worried about down moves. For Photon Energy NV, the worst day during the past 3 years was 02/09/2022 with a share price decline of -13.1%. The best day was 07/09/2022 when the share price increased by 14.1%.





Source: FactSet, mwb research



Financials in six charts



EPS, DPS in EUR & yoy EPS growth



ROCE vs. WACC (pre tax)



Capex & chgn in w/c requirements in EURm



Source: Company data; mwb research

Net debt and net debt/EBITDA









Financials

Profit and loss (EURm)	2022	2023	2024	2025E	2026E	2027E
Net sales	94.2	70.6	89.9	96.5	116.0	128.0
Sales growth	159.1%	-25.0%	27.3%	7.3%	20.3%	10.3%
Change in finished goods and work-in-process	0.0	0.0	0.0	0.0	0.0	0.0
Total sales	94.2	70.6	89.9	96.5	116.0	128.0
Material expenses	44.1	36.9	38.0	30.0	31.3	32.7
Gross profit	50.1	33.8	51.9	66.5	84.7	95.3
Other operating income	0.6	4.1	1.6	5.5	6.6	7.3
Personnel expenses	9.5	18.5	18.0	42.4	59.1	65.1
Other operating expenses	17.0	12.5	27.7	17.4	15.1	16.6
EBITDA	24.1	6.8	7.8	12.2	17.1	20.8
Depreciation	9.0	12.0	10.6	12.5	13.3	14.1
EBITA	15.1	-5.2	-2.8	-0.2	3.8	6.7
Amortisation of goodwill and intangible assets	0.6	0.0	0.0	0.0	0.0	0.0
EBIT	14.5	-5.2	-2.8	-0.2	3.8	6.7
Financial result	-8.3	-11.1	-11.1	-11.9	-14.5	-14.5
Recurring pretax income from continuing operations	6.2	-16.3	-13.8	-12.1	-10.7	-7.8
Extraordinary income/loss	0.0	0.0	0.0	0.0	0.0	0.0
Earnings before taxes	6.2	-16.3	-13.8	-12.1	-10.7	-7.8
Taxes	3.5	-0.6	-0.6	-0.6	-0.5	-0.4
Net income from continuing operations	2.8	-15.8	-13.2	-11.6	-10.2	-7.4
Result from discontinued operations (net of tax)	1.5	15.3	3.8	6.7	7.5	7.5
Net income	4.3	-0.5	-9.4	-4.9	-2.7	0.1
Minority interest	0.0	0.0	0.0	0.0	0.0	0.0
Net profit (reported)	4.3	-0.5	-9.4	-4.9	-2.7	0.1
Average number of shares	61.24	61.24	61.24	61.24	61.24	61.24
EPS reported	0.07	-0.01	-0.15	-0.08	-0.04	0.00

Profit and loss (common size)	2022	2023	2024	2025E	2026E	2027E
Net sales	100%	100%	100%	100%	100%	100%
Change in finished goods and work-in-process	0%	0%	0%	0%	0%	0%
Total sales	100%	100%	100%	100%	100%	100%
Material expenses	47%	52%	42%	31%	27%	26%
Gross profit	53%	48%	58%	69 %	73%	74%
Other operating income	1%	6%	2%	6%	6%	6%
Personnel expenses	10%	26%	20%	44%	51%	51%
Other operating expenses	18%	18%	31%	18%	13%	13%
EBITDA	26%	10%	9 %	13%	15%	16%
Depreciation	10%	17%	12%	13%	11%	11%
EBITA	16%	-7%	-3%	-0%	3%	5%
Amortisation of goodwill and intangible assets	1%	0%	0%	0%	0%	0%
EBIT	15%	-7%	-3%	-0%	3%	5%
Financial result	-9%	-16%	-12%	-12%	-13%	-11%
Recurring pretax income from continuing operations	7%	-23%	-15%	-13%	-9%	-6%
Extraordinary income/loss	0%	0%	0%	0%	0%	0%
Earnings before taxes	7%	-23%	-15%	-13%	-9%	-6%
Taxes	4%	-1%	-1%	-1%	-0%	-0%
Net income from continuing operations	3%	-22%	-15%	-12%	-9%	-6%
Result from discontinued operations (net of tax)	2%	22%	4%	7%	6%	6%
Net income	5%	-1%	-10%	-5%	-2 %	0%
Minority interest	0%	0%	0%	0%	0%	0%
Net profit (reported)	5%	-1%	-10%	-5%	-2%	0%



Balance sheet (EURm)	2022	2023	2024	2025E	2026E	2027E
Intangible assets (exl. Goodwill)	13.0	8.1	10.6	10.6	10.6	10.6
Goodwill	0.0	15.3	15.3	15.3	15.3	15.3
Property, plant and equipment	145.3	177.5	164.4	172.3	182.1	191.4
Financial assets	12.8	24.2	26.6	26.6	26.6	26.6
FIXED ASSETS	171.2	225.0	216.9	224.8	234.6	243.9
Inventories	15.8	14.1	6.7	8.2	8.6	9.0
Accounts receivable	27.8	17.0	26.9	28.9	34.7	38.3
Other current assets	3.2	7.1	6.7	6.7	6.7	6.7
Liquid assets	21.4	13.0	14.4	-10.7	-25.7	-36.3
Deferred taxes	0.0	0.0	0.0	0.0	0.0	0.0
Deferred charges and prepaid expenses	0.9	1.3	1.3	1.4	1.6	1.8
CURRENT ASSETS	69.1	52.4	55.9	34.4	25.9	19.5
TOTAL ASSETS	240.2	277.4	272.8	259.2	260.5	263.4
SHAREHOLDERS EQUITY	60.7	69.8	60.4	55.5	52.8	52.9
MINORITY INTEREST	-0.2	-0.3	-0.3	-0.3	-0.3	-0.3
Long-term debt	138.2	164.8	155.0	155.0	155.0	155.0
Provisions for pensions and similar obligations	0.0	0.6	0.5	0.6	0.7	0.8
Other provisions	12.0	13.0	12.1	12.5	15.1	16.6
Non-current liabilities	150.2	178.3	167.7	168.1	170.8	172.4
short-term liabilities to banks	10.4	15.0	19.7	15.0	15.0	15.0
Accounts payable	12.4	14.6	22.3	17.6	18.4	19.2
Advance payments received on orders	0.0	0.0	2.6	2.8	3.3	3.7
Other liabilities (incl. from lease and rental contracts)	4.4	0.0	0.0	0.0	0.0	0.0
Deferred taxes	2.3	0.0	0.6	0.6	0.6	0.6
Deferred income	0.0	0.0	0.0	0.0	0.0	0.0
Current liabilities	29.5	29.6	45.1	35.9	37.3	38.5
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	240.2	277.4	272.8	259.2	260.5	263.4

Balance sheet (common size)	2022	2023	2024	2025E	2026E	2027E
Intangible assets (excl. Goodwill)	5%	3%	4%	4%	4%	4%
Goodwill	0%	6%	6%	6%	6%	6%
Property, plant and equipment	60%	64%	60%	66%	70%	73%
Financial assets	5%	9%	10%	10%	10%	10%
FIXED ASSETS	71%	81%	79%	87%	90 %	93%
Inventories	7%	5%	2%	3%	3%	3%
Accounts receivable	12%	6%	10%	11%	13%	15%
Other current assets	1%	3%	2%	3%	3%	3%
Liquid assets	9%	5%	5%	-4%	-10%	-14%
Deferred taxes	0%	0%	0%	0%	0%	0%
Deferred charges and prepaid expenses	0%	0%	0%	1%	1%	1%
CURRENT ASSETS	29%	19%	21%	13%	10%	7%
TOTAL ASSETS	100%	100%	100%	100%	100%	100%
SHAREHOLDERS EQUITY	25%	25%	22%	21%	20%	20%
MINORITY INTEREST	-0%	-0%	-0%	-0%	-0%	-0%
Long-term debt	58%	59%	57%	60%	59%	59%
Provisions for pensions and similar obligations	0%	0%	0%	0%	0%	0%
Other provisions	5%	5%	4%	5%	6%	6%
Non-current liabilities	63%	64%	61%	65%	66%	65%
short-term liabilities to banks	4%	5%	7%	6%	6%	6%
Accounts payable	5%	5%	8%	7%	7%	7%
Advance payments received on orders	0%	0%	1%	1%	1%	1%
Other liabilities (incl. from lease and rental contracts)	2%	0%	0%	0%	0%	0%
Deferred taxes	1%	0%	0%	0%	0%	0%
Deferred income	0%	0%	0%	0%	0%	0%
Current liabilities	12%	11%	17%	14%	14%	15%
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	100%	100%	100%	100%	100%	100%



Cash flow statement (EURm)	2022	2023	2024	2025E	2026E	2027E
Net profit/loss	6.2	-16.3	-9.4	-4.9	-2.7	0.1
Depreciation of fixed assets (incl. leases)	8.9	11.9	10.6	12.5	13.3	14.1
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of intangible assets	0.7	0.0	0.0	0.0	0.0	0.0
Others	7.8	13.7	4.4	0.5	2.7	1.6
Cash flow from operations before changes in w/c	23.6	9.3	5.6	8.0	13.3	15.8
Increase/decrease in inventory	-13.4	5.9	7.3	-1.5	-0.4	-0.4
Increase/decrease in accounts receivable	-10.9	1.5	-9.9	-2.0	-5.8	-3.6
Increase/decrease in accounts payable	5.0	-4.0	7.7	-4.7	0.8	0.8
Increase/decrease in other w/c positions	-0.5	-5.4	3.6	0.1	0.3	0.2
Increase/decrease in working capital	-19.9	-2.1	8.7	-8.0	-5.1	-3.0
Cash flow from operating activities	3.7	7.2	14.3	-0.0	8.1	12.8
CAPEX	-28.4	-23.3	-7.0	-20.4	-23.1	-23.4
Payments for acquisitions	-6.2	-3.4	-0.4	0.0	0.0	0.0
Financial investments	0.4	0.0	0.0	0.0	0.0	0.0
Income from asset disposals	0.0	0.0	6.0	0.0	0.0	0.0
Cash flow from investing activities	-34.3	-26.7	-1.4	-20.4	-23.1	-23.4
Cash flow before financing	-30.6	-19.5	12.9	-20.4	-15.0	-10.6
Increase/decrease in debt position	18.0	14.1	-5.1	-4.7	0.0	0.0
Purchase of own shares	0.0	0.0	0.0	0.0	0.0	0.0
Capital measures	0.0	0.0	0.0	0.0	0.0	0.0
Dividends paid	0.0	0.0	0.0	0.0	0.0	0.0
Others	-8.7	0.0	-5.2	0.0	0.0	0.0
Effects of exchange rate changes on cash	0.0	0.0	0.0	0.0	0.0	0.0
Cash flow from financing activities	9.3	14.1	-10.3	-4.7	0.0	0.0
Increase/decrease in liquid assets	-21.2	-5.4	2.5	-25.1	-15.0	-10.6
Liquid assets at end of period	11.3	5.8	8.4	-16.7	-31.7	-42.2

Source: Company data; mwb research

Regional sales split (EURm)	2022	2023	2024	2025E	2026E	2027E
Domestic	0.0	0.0	0.0	0.0	0.0	0.0
Europe (ex domestic)	89.1	68.9	89.9	96.5	116.0	128.0
The Americas	0.0	0.0	0.0	0.0	0.0	0.0
Asia	0.0	0.0	0.0	0.0	0.0	0.0
Rest of World	5.1	1.7	0.0	0.0	0.0	0.0
Total sales	94.2	70.6	89.9	96.5	116.0	128.0
Regional sales split (common size)	2022	2023	2024	2025E	2026E	2027E
Domestic	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Europe (ex domestic)	94.6%	97.6%	100.0%	100.0%	100.0%	100.0%
The Americas	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	0.0%	0.0%	0.0%	0.0%	0.0%	0.00/

Regional sales split (common size)	2022	2023	2024	2025E	2026E	2027E
Domestic	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Europe (ex domestic)	94.6%	97.6%	100.0%	100.0%	100.0%	100.0%
The Americas	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Asia	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rest of World	5.4%	2.4%	0.0%	0.0%	0.0%	0.0%
Total sales	100%	100%	100%	100%	100%	100%





Ratios	2022	2023	2024	2025E	2026E	2027E
Per share data						
Earnings per share reported	0.07	-0.01	-0.15	-0.08	-0.04	0.00
Cash flow per share	-0.06	-0.04	0.10	-0.16	-0.04	0.03
Book value per share	0.99	1.14	0.99	0.91	0.86	0.86
Dividend per share	0.00	0.00	0.00	0.00	0.00	0.00
Valuation						
P/E	11.0x	-102.7x	-5.0x	-9.6x	-17.3x	727.3x
P/CF	-13.7x	-19.6x	8.1x	-4.7x	-18.6x	30.3x
P/BV	0.8x	0.7x	0.8x	0.8x	0.9x	0.9x
Dividend yield (%)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
FCF yield (%)	-7.3%	-5.1%	12.4%	-21.1%	-5.4%	3.3%
EV/Sales	1.9x	3.0x	2.3x	2.4x	2.1x	2.0x
EV/EBITDA	7.2x	31.4x	26.6x	18.6x	14.2x	12.2x
EV/EBIT	12.0x	-41.3x	-75.6x	-1,130.6x	64.2x	37.8x
Income statement (EURm)						
Sales	94.2	70.6	89.9	96.5	116.0	128.0
yoy chg in %	159.1%	-25.0%	27.3%	7.3%	20.3%	10.3%
Gross profit	50.1	33.8	51.9	66.5	84.7	95.3
Gross margin in %	53.1%	47.8%	57.8%	69.0%	73.0%	74.4%
EBITDA	24.1	6.8	7.8	12.2	17.1	20.8
EBITDA margin in %	25.5%	9.7%	8.7%	12.7%	14.8%	16.3%
EBIT	14.5	-5.2	-2.8	-0.2	3.8	6.7
EBIT margin in %	15.4%	-7.4%	-3.1%	-0.2%	3.3%	5.3%
Net profit	4.3	-0.5	-9.4	-4.9	-2.7	0.1
Cash flow statement (EURm)						
CF from operations	3.7	7.2	14.3	-0.0	8.1	12.8
Capex	-28.4	-23.3	-7.0	-20.4	-23.1	-23.4
Maintenance Capex	7.2	9.6	8.5	10.0	10.7	11.3
Free cash flow	-24.7	-16.1	7.3	-20.4	-15.0	-10.6
Balance sheet (EURm)						
Intangible assets	13.0	23.3	25.9	25.9	25.9	25.9
Tangible assets	145.3	177.5	164.4	172.3	182.1	191.4
Shareholders' equity	60.7	69.8	60.4	55.5	52.8	52.9
Pension provisions	0.0	0.6	0.5	0.6	0.7	0.8
Liabilities and provisions	160.6	193.4	187.3	183.1	185.8	187.4
Net financial debt	127.3	166.8	160.3	180.7	195.7	206.3
w/c requirements	31.2	16.5	8.8	16.7	21.6	24.4
Ratios						
ROE	7.0%	-0.7%	-15.6%	-8.8%	-5.2%	0.1%
ROCE	6.6%	-2.0%	-1.1%	-0.1%	1.6%	2.8%
Net gearing	209.6%	239.1%	265.4%	325.5%	370.7%	390.3%
Net debt / EBITDA	5.3x	24.4x	20.5x	14.8x	11.4x	9.9x



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