(CDAX, Renewables, ABO GR)



Buy		Value Indicators: DCF:			3.0	Description: Independent power producer	
EUR 4.10	(EUR 4.00)			Balance Sheet Score: Market Liquidity Score:	4.5 0.0	operating onshore wind and l projects in Europe	PV
	. ,	Market Snapshot:	EUR m	Shareholders:		Key Figures (WRe):	2023e
		Market cap:	174.84	Freefloat	72.80 %	Beta:	0.7
Price	EUR 2.33	No. of shares (m):	75.04	Tion Renewables	21.90 %	Price / Book:	1.6 x
Upside	76.0 %	EV:	298.10	Union Investment	5.30 %	Equity Ratio:	33 %
		Freefloat MC:	127.28			Net Fin. Debt / EBITDA:	3.1 x
		Ø Trad. Vol. (30d):	34.66 th			Net Debt / EBITDA:	3.1 x

Asset disposal in Finland boosts financial firepower; PT up

Clearvise has announced the sale of its two Finish onshore wind assets (29.7MW) to Glennmont Partners, as the development of the Finish RES market no longer fits clearvise's investment strategy. Compared to its other core markets, the Finish market is characterized by large asset sizes and very competitive pricing. A further expansion of clearvise's footprint in Finland would have resulted in a cluster risk in terms of operating performance and capital allocation. With only the assets held, overhead costs such as local GAP and tax requirements or O&M contracts could not be scaled appropriately. We therefore welcome management's decision to release the tied-up capital and underline clearvise's active portfoliomanagement approach.

Gain on disposal strengthens equity base: The purchase price was not disclosed, but clearvise expects a capital gain of EUR 8.5m, resulting from the difference between the book values of the assets and the selling price. We expect a book value of EUR 47.6m, remaining project debt of EUR 31.44m and a capital gain of EUR 7.15m, as some earn-out components are subject to conditions precedent (EUR 2.5m). Net of some smaller working capital components, we expect clearvise's cash position to grow by about EUR 22.35m. The funds can be used to acquire further projects (clearValue), expand developer cooperation (clearPartners) or the option of site expansions in existing parks. Given management's proven track record of value-accretive acquisitions in recent years, we expect capital recycling to generate additional shareholder value, as our calculated equity IRR for the Finish project was at the lower end of clearvise's investment return range (WRe: 6.3%). Reinvestment of the released funds should add a return of 1-3%, depending on the investment approach taken.

Approval received for 40MW PV park: Clearvise has received approval for a 40WM PV park in Germany, which was part of the pipeline deal with ALTUS. Construction is expected to start in 2023 and commissioning should follow in Q1/24, expanding the PV footprint of the portfolio. For H2/23, we expect further announcements on the expansion of the portfolio, based on clearvise's secured pipeline of 450MW.

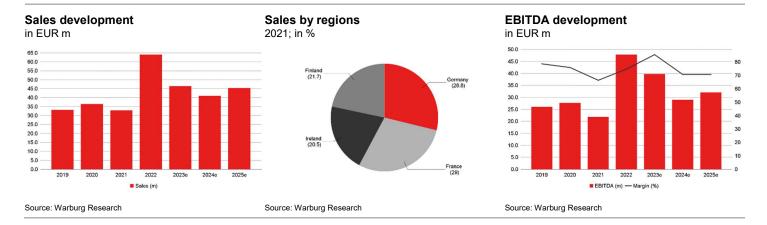
Closing of the transaction should trigger guidance increase: Once the sale of the Finish assets is completed (WRe: 09/23), we expect clearvise to adjust its EBITDA guidance upwards, as the capital gain will be P&L-effective as other operating income. In our Warburg IPP-DCF, we have adjusted the cash position accordingly to reflect the value accretion of the deal for shareholders (EUR 0.06 per share). However, our estimates for the next few years have been revised downwards to reflect the sales and margin contribution of the sold assets. The acquired PV project "Wolfsgarten" was already included in our estimates, we have only adjusted the commissioning date.

Changes in E	stimates:						Comment on Changes:
FY End: 31.12. in EUR m	2023e (old)	+/-	2024e (old)	+ / -	2025e (old)	+ / -	removed the top and bottom-line contribution to the P&L.
Sales	46.09	0.8 %	47.07	-12.9 %	51.40	-11.8 %	 Furthermore, we have incorporated the latest weather data into our second data into our second data intoour second data into our second data into our second data in
EBITDA	32.32	23.0 %	33.21	-12.8 %	36.29	-11.6 %	as well as the market values for PV and onshore wind in Germany
EBIT	8.17	90.9 %	7.34	-30.5 %	8.45	-26.4 %	

3.1		FY End: 31.12. in EUR m	CAGR (22-25e)	2019	2020	2021	2022	2023e	2024e	2025e
3 - 2.9 -		Sales	-10.9 %	33.08	36.45	32.88	64.03	46.46	41.00	45.33
2.8 - MMM	1 washington	Change Sales yoy		4.4 %	10.2 %	-9.8 %	94.7 %	-27.4 %	-11.7 %	10.6 %
2.7	N Y Y	Gross profit margin		99.2 %	98.9 %	98.9 %	99.6 %	99.3 %	99.2 %	99.3 %
2.6 - / May My		EBITDA	-12.5 %	26.03	27.68	21.84	47.86	39.75	28.97	32.06
2.5 M 1 1 1 1 MM		Margin		78.7 %	75.9 %	66.4 %	74.7 %	85.6 %	70.7 %	70.7 %
2.4 M W H H W	A A A	EBIT	-37.3 %	6.78	9.13	2.91	25.28	15.59	5.10	6.22
23-1 "1, " 1, "	A parmant	Margin		20.5 %	25.1 %	8.8 %	39.5 %	33.6 %	12.4 %	13.7 %
2.2 - W	VH I	Net income	-47.0 %	-0.40	2.35	-3.28	11.61	6.35	0.62	1.73
09/22 11/22 01/23 03/23	05/23 07/23	EPS	-52.8 %	-0.01	0.05	-0.06	0.19	0.08	0.01	0.02
Clearvise - CDAX (norma		EPS adj.	-52.8 %	-0.01	0.05	-0.06	0.19	0.08	0.01	0.02
	alised)	DPS	-	0.01	0.02	0.00	0.00	0.00	0.00	0.00
Rel. Performance vs CDA	X:	Dividend Yield		0.6 %	1.0 %	n.a.	n.a.	n.a.	n.a.	n.a.
		FCFPS		0.47	0.54	0.05	0.34	-0.71	0.33	-0.08
1 month:	-2.2 %	FCF / Market cap		27.7 %	26.6 %	2.0 %	14.1 %	-30.5 %	14.2 %	-3.6 %
6 months:	-11.4 %	EV / Sales		6.8 x	6.1 x	8.2 x	4.2 x	6.4 x	6.7 x	6.2 x
Year to date:	-15.9 %	EV / EBITDA		8.6 x	8.0 x	12.4 x	5.6 x	7.5 x	9.5 x	8.7 x
Trailing 12 months:	-20.9 %	EV / EBIT		33.1 x	24.2 x	93.1 x	10.6 x	19.2 x	53.7 x	45.0 x
č		P/E		n.a.	40.4 x	n.a.	12.6 x	29.1 x	233.0 x	116.5 x
Company events:		FCF Potential Yield		11.0 %	11.8 %	7.5 %	15.2 %	12.2 %	10.5 %	11.2 %
12.09.23	Q2	Net Debt		141.84	121.87	139.35	123.53	123.26	98.27	104.59
		ROE		-1.1 %	6.2 %	-6.9 %	14.4 %	5.9 %	0.6 %	1.5 %
		ROCE (NOPAT)		n.a.	3.1 %	2.9 %	7.3 %	4.4 %	1.7 %	2.2 %
		Guidance:	2023: sales of	EUR 42-45n	n; adj. EBITD	A EUR 26-2	9m			

Analyst Jan Bauer jbauer@warburg-research.com +49 40 309537-155



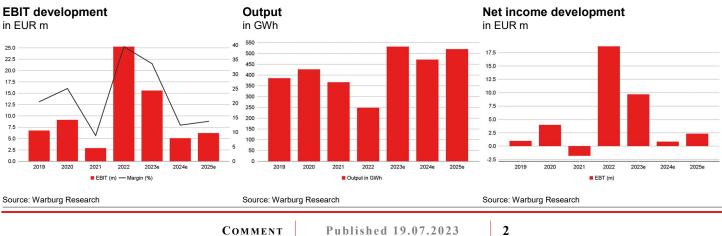


Company Background

- Clearvise is a German IPP, focusing on the operation of European onshore wind and PV parks.
- The acquisition strategy of clearvise is based on three pillars (I) clearValue (II) clearSwitch and (III) clearPartners. The management has expanded the portfolio by more than 140% in only 3 years.
- All three route-to-markets are already proven with at least one successful acquisition. Primary object was the addition of PV projects to diversify the portfolio and optimize output.
- Within the clearScale growth strategy, clearvise targets to reach an portfolio size of 1GW (750MW operating & 250MW pipeline).
- To leverage the company's development know-how and use the opportunities of new technology's, the management can allocate up to 20% of the capital into development projects, cooperation or new technologies.

Competitive Quality

- A highly-experienced team of industry experts, capable of operating and optimizing the current portfolio, has developed a lean platform for the integration of further acquisitions.
- · Clearvise has introduced a three-pronged market access strategy; clearVALUE, clearPARTNERS and clearSWITCH; to gain a competitive edge and establish a niche market position.
- The market access strategies target the current market as well as the market transition and should allow for profitable growth.
- The technical expertise of the management team and experience with the operation of the former ABO Invest portfolio allows for optimization measures, which will result in higher output.
- By expanding the investment focus of PV projects, the top-line and margins should stabilize further, providing highly visible and predictable cash-flows.





			Detailed	forecast pe	riod				т	ansitional p	pariod									
Figures in EUF	Rm	- E	2023e	2024e	2025e	2026e	2027e	2028e 203		ansilional p 2030e	2031e	2032	e 2033	e 2034	e 2035e	20366	e 2037e	2038e	2039e	2040
Sales			46.5	41.0	45.3	46.0	43.2	43.5 4	4.2	45.0	44.9	45.	.9 46	.2 46.9	9 47.7	49.0) 50.3	50.8	51.4	48
Sales change			-27.4 %	-11.7 %	10.6 %	1.4 %	-6.2 %	0.8 % 1.6		1.8 %	-0.2 %	2.1 %				2.6 %			1.2 %	-6.5
EBIT			15.6	5.1	6.2	6.7	4.7		5.4	6.1	6.6	7.							36.3	3
EBIT-margin	_		33.6 %	12.4 %	13.7 %			11.3 % 12.3		3.6 %	14.6 %	15.8 %				70.5 %			70.6 %	71.2
Tax rate (EBT) NOPAT)		30.0 %	30.0 % 3.6	30.0 % 4.4	29.0 % 4.7	28.0 % 3.4	26.0 % 26.0 3.6	% 2 4.0	6.0 % 4.5	26.0 % 4.9	26.0 % 5.4							26.0 % 26.8	26.0 2
Depreciation			10.9 24.2	23.9	25.8	25.8	25.8		4.0 5.8	4.5 25.7	25.2	25.				0.1			20.0	2
n % of Sales			52.0 %	58.2 %	57.0 %			59.4 % 58.4		7.2 %	56.1 %	55.0 %				0.3 %			0.3 %	0.3
Change in pro	visions		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.	.0 0	.0 0.	0.0	0.0	0.0	0.0	0.0	
Change in liqu				0.5	0.4	0.0	0.0	0.0	0.4	0.4	0.0			0					0.4	
Working Cap Capex	bital		2.1 75.8	-0.5 0.0	0.4 33.5	0.0 0.0	-0.3 0.0		0.1 0.0	0.1 0.0	0.0 0.0	0. 0.							0.1 0.0	
Capex in % of	Sales		163.2 %	0.0 %	73.9 %	0.0 %	0.0 %	0.0 % 0.0	%	0.0 %	0.0 %	0.0 %		6 0.0 %					0.0 %	0.0
Other			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.	.0 0	.0 0.			0.0	0.0	0.0	
Free Cash Flo	W (WACC-m	odel)	-42.9	27.9	-3.7	30.5	29.5	29.4 2	9.8	30.2	30.1	30.	5 30	.7 31.	1 30.9	25.6	3 26.3	26.6	26.9	2
PV of FCF	W (WACC-II	iodei)	-42.4	26.5	-3.4	26.7	24.7	23.6 2	2.9	22.3	21.3	20.	7 20	.0 19.4	4 18.5	i 14.7	7 14.5	14.0	13.6	1
share of PVs		- i	-42.4	-5.0 %						105.0 %										
		- 1									-									erm. Va
2041e	2042e	2043e	2044e	2045e	2046e	2047e	2048e	2049e	2050e	2051	1e 20:	52e	2053e	2054e	2055e	2056e	2057e	2058e	2059e	erm. va
48.5	49.4	49.0		41.1	29.3	29.7	29.8		30.7	31		1.9	29.4	30.0	30.6	22.9	19.4	6.7	6.7	
1.0 %	1.7 %	-0.7 %	-14.3 %	-2.1 %	-28.7 %	1.2 %	0.5 %	0.9 %	2.1 %	1.9 9		%	-7.7 %	1.9 %	1.9 %	-25.1 %	-15.2 %	-65.6 %	0.1 %	0.0
34.6	35.1	34.9		29.3	20.8	21.1	21.3	21.5	22.0	22		2.8	21.0	21.4	21.8	16.4	13.9	4.8	4.8	
71.2 %	71.2 %	71.2 %	71.2 %	71.1 %	71.0 %	71.1 %	71.5 %	71.5 %	71.5 %	71.5 9			71.5 %	71.5 %	71.5 %	71.5 %	71.5 %	71.5 %	71.5 %	
26.0 %	26.0 %	26.0 %	26.0 %	26.0 %	26.0 %	26.0 %	26.0 %	26.0 %	26.0 %	26.0 9			26.0 %	26.0 %	26.0 %	26.0 %	26.0 %	26.0 %	26.0 %	
25.6	26.0	25.8		21.6		15.6	15.8	15.9	16.2	16		6.9	15.6	15.9	16.2	12.1	10.3	3.5	3.5	
0.1 0.3 %	0.1 0.3 %	0.1 0.3 %	0.1 0.3 %	0.1 0.3 %	0.1 <i>0.4 %</i>	0.1 <i>0.4 %</i>	0.0 0.0 %	0.0 0.0 %	0.0 0.0 %	0.0 9		0.0)%	0.0 0.0 %	0.0 0.0 %	0.0 0.0 %	0.0 0.0 %	0.0 0.0 %	0.0 0.0 %	0.0 0.0 %	
0.0	0.0	0.0		0.0			0.0		0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0 0.0	0.1 0.0	0.0 0.0		-0.1 0.0		0.0 0.0	0.0 0.0		0.1 0.0	0		0.1 0.0	-0.2 0.0	0.1 0.0	0.1 0.0	-0.7 0.0	-0.3 0.0	-1.1 0.0	-0.6 0.0	
0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 9		0.0	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25.7	26.1	26.0	22.9	21.9	16.6	15.7	15.8	15.9	16.2	16	.5 1	6.8	15.8	15.8	16.1	12.8	10.6	4.7	4.1	
12.0	11.6	11.1	9.4	8.6	6.3	5.7	5.5	5.3	5.2	5	.1	4.9	4.5	4.3	4.2	3.2	2.5	1.1	0.9	
12.0	11.0		0.1	0.0	0.0	0.1	0.0	0.0	0.2	0			1.0			0.2	2.0			0.0 %
									_	_										
Model para	ameter								_	v	aluation	(m)								
Derivation o	of WACC:				[Derivation	of Beta:						ıntil 2059e	•	381.					
Debt ratio			,	45.0 %		- inancial S	trength	0.7	٥		erminal V inancial li		26		0.0 201.1					
Cost of deb	ot			2.3 %		_iquidity	ucingui	0.6			ension lia				201.					
Market retu	Irn			8.3 %	(Cyclicality		0.6	0	н	lybrid cap	oital			0.0)				
Risk free ra				2.8 %		Fransparer	ю	0.7			linority in				0.0					
Risk premiu				5.5 %	(Others		0.7	0			. of inv	estments/		0.0					_
Cost of equ	iity			6.4 %	-				-		iquidity				125.3			shares (m		7!
WACC			4	4.27 %		Beta		0.6	6	E	quity Va	lue			305.4	1	(EUR)	per share	· L	4.
Sensitivity	Value per	r share ((EUR)																	
			nal Growt	h								Delt	a EBIT-m	argin						
Beta	(WACC			0.50 %	-0.25 %	0.00 %	0.25	% 0.50 %	6 0	.75 %			a Con-in 1.50 pp	-1.00 pp	-0.50 pj	D	0.0 0.4	50 pp 1	1.00 pp	1.50
0.99	(5.3 %))	3.42	3.42	3.42	3.42	3.4	42 3.4	2	3.42			3.32	3.35	3.3	3 3	.42	3.46	3.49	3.
	(/0	<pre>/ </pre>	0.70						-			1.1	2.64						2.00	2

Beta	(WACC)	-0.75 %	-0.50 %	-0.25 %	0.00 %	0.25 %	0.50 %	0.75 %	-1.50 pp	-1.00 pp	-0.50 pp	0.0	0.50 pp	1.00 pp	1.50 pp
0.99	(5.3 %)	3.42	3.42	3.42	3.42	3.42	3.42	3.42	3.32	3.35	3.39	3.42	3.46	3.49	3.53
0.83	(4.8 %)	3.72	3.72	3.72	3.72	3.72	3.72	3.72	3.61	3.65	3.69	3.72	3.76	3.80	3.83
0.74	(4.5 %)	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.77	3.81	3.85	3.88	3.92	3.96	4.00
0.66	(4.3 %)	4.05	4.05	4.05	4.05	4.05	4.05	4.05	3.94	3.98	4.01	4.05	4.09	4.13	4.17
0.58	(4.0 %)	4.23	4.23	4.23	4.23	4.23	4.23	4.23	4.11	4.15	4.19	4.23	4.27	4.31	4.35
0.49	(3.8 %)	4.41	4.41	4.41	4.41	4.41	4.41	4.41	4.29	4.33	4.37	4.41	4.46	4.50	4.54
0.33	(3.3 %)	4.81	4.81	4.81	4.81	4.81	4.81	4.81	4.68	4.72	4.77	4.81	4.86	4.90	4.94

Our Warburg IPP-DCF approach is a modified valuation approach for the valuation of renewable energy assets.

Since we can calculate top-line and margin generation of each park over the useful live, we extend our DCF-approach.

We do not apply a terminal value to our valuation, reflecting the limited life of renewable energy assets.

For our calculation, we assume a useful life of 30 years for onshore wind and 35 years for PV.

We only include the current portfolio size of clearvise in our Warburg IPP-DCF.



Valuation							
	2019	2020	2021	2022	2023e	2024e	2025e
Price / Book	2.2 x	2.6 x	2.3 x	1.4 x	1.6 x	1.6 x	1.5 x
Book value per share ex intangibles	0.62	0.66	0.88	1.33	1.42	1.44	1.47
EV / Sales	6.8 x	6.1 x	8.2 x	4.2 x	6.4 x	6.7 x	6.2 x
EV / EBITDA	8.6 x	8.0 x	12.4 x	5.6 x	7.5 x	9.5 x	8.7 x
EV / EBIT	33.1 x	24.2 x	93.1 x	10.6 x	19.2 x	53.7 x	45.0 x
EV / EBIT adj.*	33.1 x	24.2 x	93.1 x	10.6 x	19.2 x	53.7 x	45.0 x
P / FCF	3.6 x	3.8 x	49.4 x	7.1 x	n.a.	7.0 x	n.a.
P/E	n.a.	40.4 x	n.a.	12.6 x	29.1 x	233.0 x	116.5 x
P / E adj.*	n.a.	40.4 x	n.a.	12.6 x	29.1 x	233.0 x	116.5 x
Dividend Yield	0.6 %	1.0 %	n.a.	n.a.	n.a.	n.a.	n.a.
FCF Potential Yield (on market EV)	11.0 %	11.8 %	7.5 %	15.2 %	12.2 %	10.5 %	11.2 %
*Adjustments made for: -							

Company Specific Items							
	2019	2020	2021	2022	2023e	2024e	2025e
Output in GWh	385	426	367	248	532	471	520

Consolidated profit & loss



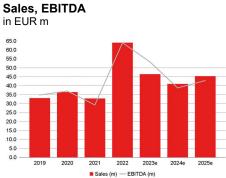
In EUR m	2019	2020	2021	2022	2023e	2024e	2025e
Sales	33.08	36.45	32.88	64.03	46.46	41.00	45.33
Change Sales yoy	4.4 %	10.2 %	-9.8 %	94.7 %	-27.4 %	-11.7 %	10.6 %
Increase / decrease in inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Own work capitalised	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Sales	33.08	36.45	32.88	64.03	46.46	41.00	45.33
Material expenses	0.28	0.40	0.35	0.28	0.33	0.33	0.33
Gross profit	32.81	36.05	32.53	63.75	46.12	40.67	45.00
Gross profit margin	99.2 %	98.9 %	98.9 %	99.6 %	99.3 %	99.2 %	99.3 %
Personnel expenses	0.22	0.30	0.66	1.23	1.30	1.15	1.27
Other operating income	1.57	0.94	0.22	0.49	7.51	0.55	0.61
Other operating expenses	8.12	9.00	10.25	15.15	12.58	11.11	12.28
Unfrequent items	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EBITDA	26.03	27.68	21.84	47.86	39.75	28.97	32.06
Margin	78.7 %	75.9 %	66.4 %	74.7 %	85.6 %	70.7 %	70.7 %
Depreciation of fixed assets	19.25	18.55	18.93	21.95	23.52	23.24	25.21
EBITA	6.78	9.13	2.91	25.91	16.22	5.73	6.85
Amortisation of intangible assets	0.00	0.00	0.00	0.63	0.63	0.63	0.63
Goodwill amortisation	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EBIT	6.78	9.13	2.91	25.28	15.59	5.10	6.22
Margin	20.5 %	25.1 %	8.8 %	39.5 %	33.6 %	12.4 %	13.7 %
EBIT adj.	6.78	9.13	2.91	25.28	15.59	5.10	6.22
Interest income	0.00	0.00	0.02	0.00	0.00	0.00	0.00
Interest expenses	5.79	5.13	4.72	6.60	5.89	4.26	3.89
Other financial income (loss)	0.02	0.02	0.02	0.00	0.00	0.00	0.00
EBT	0.98	3.98	-1.81	18.68	9.70	0.84	2.33
Margin	3.0 %	10.9 %	-5.5 %	29.2 %	20.9 %	2.1 %	5.1 %
Total taxes	1.38	1.63	1.47	7.07	3.35	0.22	0.61
Net income from continuing operations	-0.40	2.35	-3.28	11.61	6.35	0.62	1.73
Income from discontinued operations (net of tax)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net income before minorities	-0.40	2.35	-3.28	11.61	6.35	0.62	1.73
Minority interest	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net income	-0.40	2.35	-3.28	11.61	6.35	0.62	1.73
Margin	-1.2 %	6.4 %	-10.0 %	18.1 %	13.7 %	1.5 %	3.8 %
Number of shares, average	49.00	49.00	53.78	60.04	75.36	75.36	75.36
EPS	-0.01	0.05	-0.06	0.19	0.08	0.01	0.02
EPS adj.	-0.01	0.05	-0.06	0.19	0.08	0.01	0.02

Guidance: 2023: sales of EUR 42-45m; adj. EBITDA EUR 26-29m

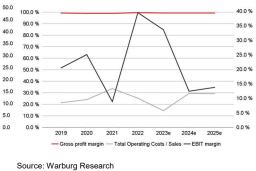
Financial Ratios

Source: Warburg Research

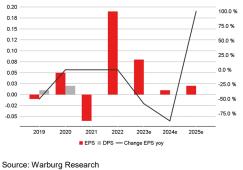
	2019	2020	2021	2022	2023e	2024e	2025e
Total Operating Costs / Sales	21.3 %	24.1 %	33.6 %	25.3 %	14.4 %	29.3 %	29.3 %
Operating Leverage	1.0 x	3.4 x	7.0 x	8.1 x	1.4 x	5.7 x	2.1 x
EBITDA / Interest expenses	4.5 x	5.4 x	4.6 x	7.2 x	6.7 x	6.8 x	8.2 x
Tax rate (EBT)	141.0 %	41.0 %	-80.9 %	37.9 %	34.5 %	26.0 %	26.0 %
Dividend Payout Ratio	n.m.	41.8 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Sales per Employee	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.



Operating Performance in %



Performance per Share



COMMENT Pub

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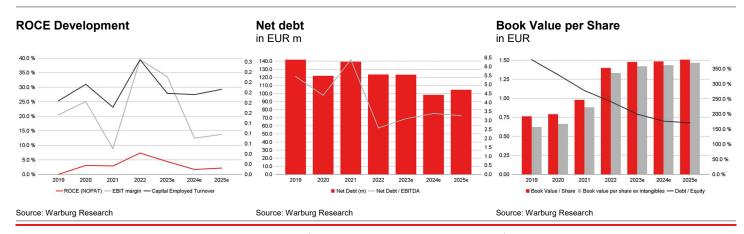
Consolidated balance sheet



In EUR m	2019	2020	2021	2022	2023e	2024e	2025e
Assets							
Goodwill and other intangible assets	6.83	6.20	5.57	4.94	4.31	3.68	3.05
thereof other intangible assets	0.00	0.00	0.00	0.00	-0.63	-1.26	-1.89
thereof Goodwill	6.83	6.20	5.57	4.94	4.94	4.94	4.94
Property, plant and equipment	176.04	157.78	191.33	261.84	266.46	243.22	251.50
Financial assets	0.23	0.21	0.19	0.17	0.17	0.17	0.17
Other long-term assets	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fixed assets	183.10	164.19	197.09	266.95	270.94	247.07	254.72
Inventories	0.16	0.20	0.29	0.23	0.20	0.20	0.20
Accounts receivable	4.48	5.31	5.85	6.93	5.00	4.40	4.90
Liquid assets	14.68	17.32	23.20	77.67	51.03	51.47	41.70
Other short-term assets	0.65	0.89	4.49	6.50	6.50	6.50	6.50
Current assets	19.97	23.73	33.83	91.33	62.72	62.57	53.29
Total Assets	203.10	187.90	230.90	358.30	333.70	309.60	308.00
Liabilities and shareholders' equity							
Subscribed capital	49.00	49.00	57.40	75.36	75.36	75.36	75.36
Capital reserve	13.27	13.27	25.59	44.75	44.75	44.75	44.75
Retained earnings	0.46	0.99	0.99	0.99	7.34	7.96	9.69
Other equity components	-25.36	-24.50	-27.78	-16.16	-16.06	-16.16	-16.16
Shareholders' equity	37.37	38.76	56.20	104.94	111.39	111.91	113.64
Minority interest	4.90	4.89	4.88	0.00	0.00	0.00	0.00
Total equity	42.27	43.64	61.08	104.94	111.39	111.91	113.64
Provisions	2.38	2.69	3.02	9.78	9.78	9.78	9.78
thereof provisions for pensions and similar obligations	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Financial liabilities (total)	156.51	139.19	162.55	201.19	174.29	149.74	146.28
Short-term financial liabilities	17.53	18.35	0.00	26.61	23.67	23.67	23.67
Accounts payable	1.00	0.91	1.42	5.10	1.00	0.90	1.00
Other liabilities	0.91	1.48	2.88	37.30	37.30	37.30	37.30
Liabilities	160.80	144.27	169.86	253.37	222.36	197.71	194.36
Total liabilities and shareholders' equity	203.10	187.90	230.90	358.30	333.70	309.60	308.00

Financial Ratios

	2019	2020	2021	2022	2023e	2024e	2025e
Efficiency of Capital Employment							
Operating Assets Turnover	0.2 x						
Capital Employed Turnover	0.2 x	0.2 x	0.2 x	0.3 x	0.2 x	0.2 x	0.2 x
ROA	-0.2 %	1.4 %	-1.7 %	4.3 %	2.3 %	0.3 %	0.7 %
Return on Capital							
ROCE (NOPAT)	n.a.	3.1 %	2.9 %	7.3 %	4.4 %	1.7 %	2.2 %
ROE	-1.1 %	6.2 %	-6.9 %	14.4 %	5.9 %	0.6 %	1.5 %
Adj. ROE	-1.1 %	6.2 %	-6.9 %	14.4 %	5.9 %	0.6 %	1.5 %
Balance sheet quality							
Net Debt	141.84	121.87	139.35	123.53	123.26	98.27	104.59
Net Financial Debt	141.84	121.87	139.35	123.53	123.26	98.27	104.59
Net Gearing	335.5 %	279.2 %	228.2 %	117.7 %	110.7 %	87.8 %	92.0 %
Net Fin. Debt / EBITDA	544.9 %	440.3 %	638.2 %	258.1 %	310.1 %	339.2 %	326.2 %
Book Value / Share	0.8	0.8	1.0	1.4	1.5	1.5	1.5
Book value per share ex intangibles	0.6	0.7	0.9	1.3	1.4	1.4	1.5



COMMENT

Published 19.07.2023

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Consolidated cash flow statement



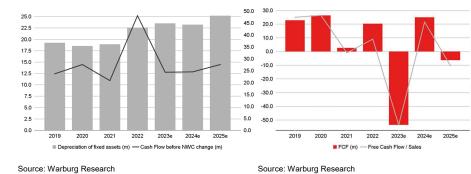
consolidated cash now statement							
In EUR m	2019	2020	2021	2022	2023e	2024e	2025e
Net income	-0.40	2.37	-3.28	11.62	6.35	0.62	1.73
Depreciation of fixed assets	19.25	18.55	18.93	22.59	23.52	23.24	25.21
Amortisation of goodwill	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Amortisation of intangible assets	0.00	0.00	0.00	0.63	0.63	0.63	0.63
Increase/decrease in long-term provisions	0.17	0.38	0.00	1.35	0.00	0.00	0.00
Other non-cash income and expenses	4.70	6.27	5.25	11.92	-6.10	0.00	0.00
Cash Flow before NWC change	23.72	27.56	20.90	48.10	24.41	24.49	27.56
Increase / decrease in inventory	0.00	-0.04	-1.19	4.98	0.03	0.00	0.00
Increase / decrease in accounts receivable	0.16	-0.83	-1.23	0.00	1.93	0.60	-0.50
Increase / decrease in accounts payable	-0.96	-0.08	0.00	-4.22	-4.10	-0.10	0.10
Increase / decrease in other working capital positions	0.00	0.00	0.00	-0.70	0.00	0.00	0.00
Increase / decrease in working capital (total)	-0.80	-0.96	-2.42	0.06	-2.14	0.50	-0.40
Net cash provided by operating activities [1]	22.92	26.61	18.48	48.17	22.27	24.99	27.16
Investments in intangible assets	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Investments in property, plant and equipment	0.00	-0.26	-15.82	-27.84	-75.79	0.00	-33.48
Payments for acquisitions	0.00	0.00	-14.54	-28.05	0.00	0.00	0.00
Financial investments	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Income from asset disposals	1.07	0.36	0.00	0.00	0.00	0.00	0.00
Net cash provided by investing activities [2]	0.97	0.10	-30.35	-55.88	-22.00	0.00	-33.48
Change in financial liabilities	-17.99	-17.34	1.69	30.32	-26.91	-24.55	-3.46
Dividends paid	-0.49	-0.98	0.00	0.00	0.00	0.00	0.00
Purchase of own shares	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Capital measures	0.00	0.00	20.72	37.12	0.00	0.00	0.00
Other	-5.77	-5.05	-4.68	-5.32	0.00	0.00	0.00
Net cash provided by financing activities [3]	-24.25	-23.37	17.73	62.12	-26.91	-24.55	-3.46
Change in liquid funds [1]+[2]+[3]	-0.35	3.34	5.86	54.40	-26.64	0.44	-9.77
Effects of exchange-rate changes on cash	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cash and cash equivalent at end of period	14.19	18.02	23.18	77.60	51.03	51.47	41.70

Financial Ratios

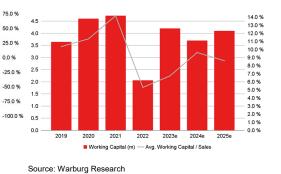
	2019	2020	2021	2022	2023e	2024e	2025e
	2013	2020	2021	2022	20206	20246	20200
Cash Flow							
FCF	22.82	26.34	2.66	20.33	-53.52	24.99	-6.32
Free Cash Flow / Sales	69.0 %	72.3 %	8.1 %	31.7 %	-115.2 %	61.0 %	-13.9 %
Free Cash Flow Potential	24.65	26.05	20.37	40.79	36.40	28.75	31.46
Free Cash Flow / Net Profit	-5690.9 %	1123.0 %	-81.0 %	175.1 %	-842.5 %	4018.0 %	-366.1 %
Interest Received / Avg. Cash	0.0 %	0.0 %	0.1 %	0.0 %	0.0 %	0.0 %	0.0 %
Interest Paid / Avg. Debt	3.5 %	3.5 %	3.1 %	3.6 %	3.1 %	2.6 %	2.6 %
Management of Funds							
Investment ratio	0.0 %	0.7 %	48.1 %	43.5 %	163.2 %	0.0 %	73.9 %
Maint. Capex / Sales	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Capex / Dep	0.0 %	1.4 %	83.6 %	123.3 %	313.8 %	0.0 %	129.6 %
Avg. Working Capital / Sales	10.4 %	11.3 %	14.2 %	5.3 %	6.7 %	9.6 %	8.6 %
Trade Debtors / Trade Creditors	449.1 %	582.1 %	413.1 %	135.9 %	500.0 %	488.9 %	490.0 %
Inventory Turnover	1.7 x	1.9 x	1.2 x	1.2 x	1.7 x	1.7 x	1.7 x
Receivables collection period (days)	49	53	65	40	39	39	39
Payables payment period (days)	1,321	837	1,460	6,582	1,103	992	1,103
Cash conversion cycle (Days)	-1,055	-597	-1,094	-6,243	-843	-733	-843

Free Cash Flow Generation

CAPEX and Cash Flow in EUR m



Working Capital



Comment

Published 19.07.2023

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SOURCES

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Company	Disclosure	Link to the historical price targets and rating changes (last 12 months)
Clearvise	3, 4, 5	https://www.mmwarburg.com/disclaimer/disclaimer en/DE000A1EWXA4.htm



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Investment recommendation: expected direction of the share price development of the financial instrument up to the given <u>price target</u> in the opinion of the analyst who covers this financial instrument.

-B-	Buy:	The price of the analysed financial instrument is expected to rise over the next 12 months.	
-H-	Hold:	The price of the analysed financial instrument is expected to remain mostly flat over the next 12 mon	
-S-	Sell:	The price of the analysed financial instrument is expected to fall over the next 12 months.	
"_"	Rating suspended:	The available information currently does not permit an evaluation of the company.	

WARBURG RESEARCH GMBH - ANALYSED RESEARCH UNIVERSE BY RATING

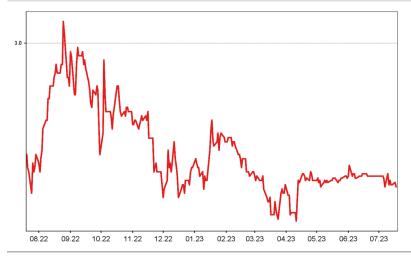
Rating	Number of stocks	% of Universe
Buy	155	75
Hold	41	20
Sell	7	3
Rating suspended	4	2
Total	207	100

WARBURG RESEARCH GMBH - ANALYSED RESEARCH UNIVERSE BY RATING ...

... taking into account only those companies which were provided with major investment services in the last twelve months.

Rating	Number of stocks	% of Universe
Buy	43	88
Hold	4	8
Sell	0	0
Rating suspended	2	4
Total	49	100

PRICE AND RATING HISTORY CLEARVISE AS OF 19.07.2023



Markings in the chart show rating changes by Warburg Research GmbH in the last 12 months. Every marking details the date and closing price on the day of the rating change.

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