

Buy EUR 4.00		Value Indicators: DCF:		Warburg ESG Risk Score: ESG Score (MSCI based): Balance Sheet Score: Market Liquidity Score:	2.5 3.0 4.5 0.0	Description: Independent power product operating onshore wind and projects in Europe	
		Market Snapshot:	EUR m	Shareholders:		Key Figures (WRe):	2022e
		Market cap:	176.34	Freefloat	72.80 %	Beta:	0.7
Price	EUR 2.35	No. of shares (m):	75.04	Tion Renewables	21.90 %	Price / Book:	1.4 x
Upside	70.2 %	EV:	353.38	Union Investment	5.30 %	Equity Ratio:	29 %
o point		Freefloat MC:	128.38			Net Fin. Debt / EBITDA:	2.6 x
		Ø Trad. Vol. (30d):	30.39 th			Net Debt / EBITDA:	2.6 x

### Strong operative performance and further expansion of secured pipeline

Stated Figures F	Y/2022:				Comment or
in EUR m	2022	2022e	2021	yoy	<ul> <li>Clearvise rele</li> </ul>
Sales	64.0	64.2	32.9	94.7%	were in line v
op. EBITDA	50.0	47.4	22.6	121.5%	our estimates
margin	78.1%	73.8%	68.7%		• Figures are a
EBITDA	47.9	46.4	21.8	119.2%	(sales EUR 5
margin	74.7%	72.3%	66.4%		supportive pr

#### n Figures:

- leased final figures which confirmed preliminary results. Sales with our expectations, though margin generation exceeded
- also well ahead of the upper end of the revised guidance 55-59m; adj. EBITDA EUR 41-45m), which was a result of ricing effects.

Clearvise has released its FY 2022 report which showed major growth in all key KPIs, driven by capacity additions, above-average weather effects and supportive power prices. On the margin side, clearvise exceeded our expectations, proving its competence in the operative management of renewable assets. The portfolio size has been expanded to 303MW, continuing the upbeat growth path of recent years.

Cautious guidance for 2023: For 2023, the management is guiding for sales of EUR 42-45m and an adjusted EBITDA of EUR 26-29m. The top line matches our expectations, though we calculate with higher margins, while the management is sticking to its cautious approach. However, the guidance has an upside scenario based on an average market value of EUR 104/MWh for PV and onshore wind, as indicated by latest future prices and technology-specific capture rates. In the case of the upside scenario, clearvise is guiding for sales of EUR 47-51m and an adj. EBITDA of EUR 32-35m. Based on our assumptions regarding the short-term development of power prices (WRe: EUR 70-110/MWh for 2023-2025), we expect clearvise to reach its upper guidance scenario. Furthermore, additional income from prices above the guaranteed remuneration should benefit EBITDA generation. As a result, we reiterate our margin forecast and expect clearvise to maintain its strong margin profile in 2023.

Portfolio growth: As sluggish grid connections and long lead-times are currently postponing construction of new-builds, we do not expect any operative additions to the portfolio from the secured pipeline. However, clearvise has just announced its first clearPartners partnership for a 33MW PV pipeline in France. Together with its partners, clearvise will complete the development of the parks in a joint-venture structure in which it holds 70%. The remainder is funded by the developers. In addition, the remaining assets from the ALTUS pipeline are expected to be commissioned in 2024/25 and clearvise is exploring further site optimization measures for existing parks. Hence, the operative capacity is set to grow visibly towards the 1GW target by 2025. On the financing side, cash is sufficient to acquire the agreed projects. However, if additional opportunities arise, the management intends to utilize its debt capacity prior to issuing new shares for funding.

Changes in E	stimates:					
FY End: 31.12. in EUR m	2023e (old)	+/-	2024e (old)	+/-	2025e (old)	+/-
Sales	43.66	5.6 %	47.07	0.0 %	51.40	0.0 %
EBITDA	31.58	2.3 %	34.26	-3.1 %	37.45	-3.1 %
EBIT	2.15	280.7 %	4.83	52.0 %	6.04	40.0 %

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#### Comment on Changes:

- We have adjusted our 2023 estimates for realized power prices until March as well as wind yields and irradiation data.
- Further, we increased overhead costs estimates, reflecting the build-up of a capable management structure for a larger number of assets.
- We also adjusted depreciation periods, which leads to changes in EBIT.



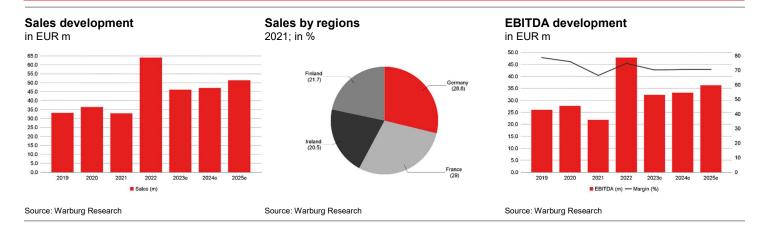
Rel. Performance vs CDAX:	
1 month:	n/a
6 months:	-19.1 %
Year to date:	-14.6 %
Trailing 12 months:	3.5 %
0	
Company events:	

FY End: 31.12.	CAGR							
in EUR m	(22-25e)	2019	2020	2021	2022	2023e	2024e	2025e
Sales	-7.1 %	33.08	36.45	32.88	64.03	46.09	47.07	51.40
Change Sales yoy		4.4 %	10.2 %	-9.8 %	94.7 %	-28.0 %	2.1 %	9.2 %
Gross profit margin		99.2 %	98.9 %	98.9 %	99.6 %	99.3 %	99.3 %	99.4 %
EBITDA	-8.8 %	26.03	27.68	21.84	47.86	32.32	33.21	36.29
Margin		78.7 %	75.9 %	66.4 %	74.7 %	70.1 %	70.5 %	70.6 %
EBIT	-30.6 %	6.78	9.13	2.91	25.28	8.17	7.34	8.45
Margin		20.5 %	25.1 %	8.8 %	39.5 %	17.7 %	15.6 %	16.4 %
Net income	-47.6 %	-0.40	2.35	-3.28	11.61	0.26	0.57	1.67
EPS	-52.8 %	-0.01	0.05	-0.06	0.19	0.00	0.01	0.02
EPS adj.	-52.8 %	-0.01	0.05	-0.06	0.19	0.00	0.01	0.02
DPS	-	0.01	0.02	0.00	0.00	0.00	0.00	0.00
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	0.35	-0.06
FCF / Market cap		27.7 %	26.6 %	2.0 %	14.1 %	-30.2 %	14.9 %	-2.5 %
EV / Sales		6.8 x	6.1 x	8.2 x	4.2 x	7.7 x	7.0 x	6.5 x
EV / EBITDA		8.6 x	8.0 x	12.4 x	5.6 x	11.0 x	9.9 x	9.2 x
EV / EBIT		33.1 x	24.2 x	93.1 x	10.6 x	43.3 x	44.7 x	39.4 x
P/E		n.a.	40.4 x	n.a.	12.6 x	n.a.	235.0 x	118.0 x
FCF Potential Yield		11.0 %	11.8 %	7.5 %	15.2 %	8.7 %	9.6 %	10.3 %
Net Debt		141.84	121.87	139.35	123.53	177.05	150.70	155.18
ROE		-1.1 %	6.2 %	-6.9 %	14.4 %	0.2 %	0.5 %	1.6 %
ROCE (NOPAT)		n.a.	3.1 %	2.9 %	7.3 %	0.5 %	0.7 %	1.5 %
Guidance:	2023: sales of	EUR 42-45n	n; adj. EBITD	A EUR 26-29	9m			

06.07.23

12.09.23



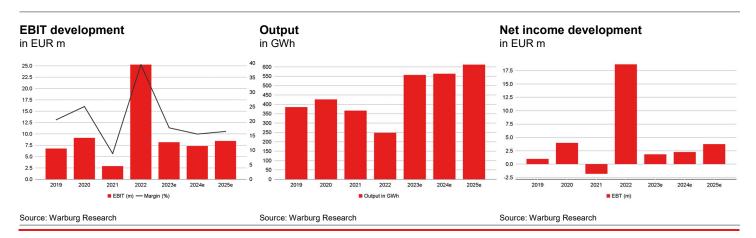


### **Company Background**

- · 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.



## Clearvise



			Detaile	ed forecast	period					Tra	nsitional pe	riod								
igures in El	JR m		2023e	2024e	2025e	2026e	2027	20	28e 2	029e 2	030e	2031e	2032e	2033e	2034e	2035e	2036e	2037e	2038e	203
Sales			46.1	47.1	51.4	52.0	50.0	) 5	50.3	51.0	51.8	51.9	50.0	50.5	51.4	52.3	53.8	55.5	56.1	56
Sales chang	е		-28.0 %	2.1 %	9.2 %	1.3 %	-4.0 %	0.7	7 % 1	.4 %	.6 %	0.1 %	-3.6 %	1.0 %	1.8 %	1.8 %	3.0 %	3.1 %	1.1 %	1.2
BIT			8.2	7.3	8.5				7.7	8.2	8.9	9.4	8.1	8.4	9.1	9.7	16.3	39.1	39.5	40
EBIT-margin			17.7 %	15.6 %	16.4 %	17.1 %	14.9 %					8.2 %		16.7 %	17.7 %	18.6 %	30.3 %	70.4 %	70.4 %	70.4
Tax rate (EB	T)		30.0 %	30.0 %	30.0 %	29.0 %	28.0 %	26.0	0 % 26	.0 % 26	5.0 % 2	6.0 %	26.0 %	26.0 %	26.0 %	26.0 %	26.0 %	26.0 %	26.0 %	26.0
NOPAT			5.7	5.1	5.9	6.3	5.4	1	5.7	6.1	6.6	7.0	6.0	6.2	6.7	7.2	12.1	28.9	29.2	29
Depreciation			24.2	25.9	27.8				27.8	27.8	27.7	27.2	27.2	27.2	27.2	27.2	21.7	0.1	0.1	C
n % of Sales	3		52.4 %	55.0 %	54.2 %	53.5 %	55.7 %	55.3						53.9 %	52.9 %	52.0 %	40.3 %	0.2 %	0.2 %	0.2
Change in pr	rovisions		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 lic				0.4	0.5		0.0		0.0	0.4	0.4	0.0	0.0	0.0	0.4	0.4	0.4	0.0	0.4	,
- Working Ca - Capex	apitai		2.1 75.8	0.1 0.0	0.5 33.5		-0.2 0.0		0.0	0.1 0.0	0.1 0.0	0.0	-0.2 0.0	0.0	0.1 0.0	0.1 0.0	0.1 0.0	0.2 0.0	0.1 0.0	(
Capex in % o	of Sales		164.4 %	0.0 %	65.1 %	0.0 %	0.0 %					0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	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	0.0	0.0	C
			-48.1	30.9	-0.2	34.3	33.4	1 3	33.5	33.8	34.2	34.2	33.4	33.4	33.8	34.3	33.6	28.9	29.3	29
Free Cash F	low (WACC-	nodel)	-40.1	00.0	-0.2	04.0	00		0.0	00.0	04.2	04.2	00.4	00.4	00.0	04.0	00.0	20.5	20.0	2.0
PV of FCF			-47.1	29.0	-0.2	29.6	27.6	3 2	26.6	25.8	25.0	23.9	22.4	21.5	20.9	20.3	19.1	15.7	15.3	14
share of PVs				-43%							104.3 %									
SHALE OF EVE				-4.0 70							104.0 70									
																				Term. Valı
2040e	2041e	2042e	2043e	2044e	2045e	2046e	2047e	2048e	2049e	2050e	2051e	2052e	2053e	2054e	2055e	2056e	2057e	2058e	2059e	
53.5	54.1	55.1	54.9	48.0	47.3	35.6	36.0	36.3	30.1	30.7	31.3	31.9	29.4	30.0	30.6	22.9	19.4	6.7	6.7	
-5.7 %	1.1 %	1.7 %	-0.2 %	-12.6 %	-1.6 %	-24.8 %	1.3 %	0.8 %	-17.1 %	2.1 %	1.9 %	1.9 %	-7.7 %	1.9 %	1.9 %	-25.1 %	-15.2 %	-65.6 %	0.1 %	0.0
38.0	38.4	39.1	39.0	34.1	33.5	25.2	25.6	25.9	21.4	21.9	22.3	22.7		21.4	21.8	16.3	13.8	4.8	4.8	
71.0 %	71.0 %	71.0 %	71.0 %	71.0 %	71.0 %	70.9 %		71.2 %	71.2 %	71.2 %	71.2 %	71.2 %	71.2 %	71.2 %	71.2 %	71.2 %	71.2 %	71.2 %	71.2 %	
26.0 %	26.0 %	26.0 %	26.0 %	26.0 %	26.0 %	26.0 %	26.0 %	26.0 %	26.0 %	26.0 %	26.0 %	26.0 %	26.0 %	26.0 %	26.0 %	26.0 %	26.0 %	26.0 %	26.0 %	
28.1	28.4	28.9	28.9	25.2	24.8	18.7	18.9	19.1	15.9	16.2	16.5	16.8		15.8	16.1	12.1	10.2	3.5	3.5	
0.1 0.2 %	0.1 0.2 %	0.1 0.2 %	0.1 0.2 %	0.1 0.3 %	0.1 0.3 %	0.1 0.4 %	0.1 0.3 %	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 %	
0.2 %	0.2 %	0.0	0.2 %	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	0.0	0.0	0.0	0.0	
-0.3	0.1	0.1	0.0	-0.6	-0.1	-1.1	0.0	0.0	-0.6	0.1	0.1	0.1	-0.2	0.1	0.1	-0.7	-0.3	-1.1	-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	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	0.0	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	
28.5	28.5	29.0	29.0	26.0	25.0	19.8	19.0	19.1	16.4	16.1	16.5	16.8	15.7	15.8	16.1	12.8	10.5	4.7	4.1	
13.7	13.1	12.8	12.3	10.6	9.8	7.4	6.8	6.6	5.4	5.1	5.0	4.9	4.4	4.2	4.1	3.1	2.5	1.1	0.9	0.
																				0.0 %
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Model par	amotor										Valuatio	n (m)								
model pui	u											(,								
Derivation	of WACC:				[	Derivation	of Beta:				Present	values ur	ntil 2059e		424.4					
											Termina				0.0					
Debt ratio			2	15.0 %		Financial S	Strength		0.70			l liabilitie:			201.2					
Cost of del Market retu				2.3 %		Liquidity			0.60			liabilities			0.0					
Risk free ra				8.3 % 2.8 %		Cyclicality Fransparei	ncv		0.60 0.70		Hybrid c Minority				0.0					
Risk premi				5.5 %		Others	Ю		0.70				estments		0.0					
Cost of equ				6.4 %		51.10.0			0		Liquidity	u o	00111101110		77.7		No. of	shares (m	)	75.
WACC	,			1.27 %	7	Beta			0.66		Equity \	/alue			300.8			per share		3.9
IIAGG				T.27 /0		J01.u			0.00		Equity (	uiuc			000.0		(EUR)		_	- 0.0
																	` ,			
Sensitivity	Value per	share	EUR)																	
D.4-	()4/400		nal Growt		0.05.0/	0.00.0/	0.05	0/	0.50.0/	0.75.0/			EBIT-ma		0.50	•	• •		00	4.50
Beta	(WACC	) -0.		0.50 %	-0.25 %	0.00 %			0.50 %	0.75 %		-1.		1.00 pp	-0.50 pp			50 pp 1	.00 pp	1.50 p
0.99	(5.3 %)		3.29	3.29	3.29	3.29		.29	3.29	3.29			3.18	3.21	3.25			3.33	3.37	3.4
0.83	(4.8 %)		3.63	3.63	3.63	3.63		.63	3.63	3.63			3.51	3.55	3.59			3.67	3.71	3.7
0.74	(4.5 %)		3.80	3.80	3.80	3.80		.80	3.80	3.80			3.68	3.72	3.76			3.85	3.89	3.9
0.66	(4.3 %)		3.99	3.99	3.99	3.99		.99	3.99	3.99			3.87	3.91	3.95			4.03	4.08	4.1
0 -0	(4.0 %)		4.19	4.19	4.19 4.39	4.19		.19 .39	4.19 4.39	4.19			4.06 4.26	4.10	4.14			4.23	4.28	4.3
0.58		1.1	4.39	4.39	4.39	4.39				4.39				4.30	4.35			4.44	4.48	4.5 4.9
0.58 0.49 0.33	(3.8 %)		4.84	4.84	4.84	4.84	/ A	.84	4.84	4.84			4.69	4.74	4.79	4.8	84	4.88	4.93	

- 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.

# Clearvise



Valuation							
	2019	2020	2021	2022	2023e	2024e	2025e
Price / Book	2.2 x	2.6 x	2.3 x	1.4 x	1.7 x	1.7 x	1.7 x
Book value per share ex intangibles	0.62	0.66	0.88	1.33	1.34	1.35	1.39
EV / Sales	6.8 x	6.1 x	8.2 x	4.2 x	7.7 x	7.0 x	6.5 x
EV / EBITDA	8.6 x	8.0 x	12.4 x	5.6 x	11.0 x	9.9 x	9.2 x
EV / EBIT	33.1 x	24.2 x	93.1 x	10.6 x	43.3 x	44.7 x	39.4 x
EV / EBIT adj.*	33.1 x	24.2 x	93.1 x	10.6 x	43.3 x	44.7 x	39.4 x
P/FCF	3.6 x	3.8 x	49.4 x	7.1 x	n.a.	6.7 x	n.a.
P/E	n.a.	40.4 x	n.a.	12.6 x	n.a.	235.0 x	118.0 x
P / E adj.*	n.a.	40.4 x	n.a.	12.6 x	n.a.	235.0 x	118.0 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 %	8.7 %	9.6 %	10.3 %
*Adjustments made for: -							

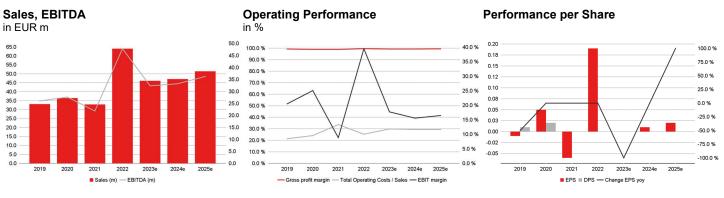
Company Specific Items							
	2019	2020	2021	2022	2023e	2024e	2025e
Output in GWh	385	426	367	248	557	563	612



Consolidated profit & loss							
In EUR m	2019	2020	2021	2022	2023e	2024e	2025
Sales	33.08	36.45	32.88	64.03	46.09	47.07	51.40
Change Sales yoy	4.4 %	10.2 %	-9.8 %	94.7 %	-28.0 %	2.1 %	9.2 %
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	46.09	47.07	51.40
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	45.76	46.74	51.07
Gross profit margin	99.2 %	98.9 %	98.9 %	99.6 %	99.3 %	99.3 %	99.4 %
Personnel expenses	0.22	0.30	0.66	1.23	1.30	1.33	1.45
Other operating income	1.57	0.94	0.22	0.49	0.35	0.55	0.60
Other operating expenses	8.12	9.00	10.25	15.15	12.49	12.76	13.93
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	32.32	33.21	36.29
Margin	78.7 %	75.9 %	66.4 %	74.7 %	70.1 %	70.5 %	70.6 %
Depreciation of fixed assets	19.25	18.55	18.93	21.95	23.52	25.24	27.2
EBITA	6.78	9.13	2.91	25.91	8.80	7.97	9.08
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	8.17	7.34	8.4
Margin	20.5 %	25.1 %	8.8 %	39.5 %	17.7 %	15.6 %	16.4 %
EBIT adj.	6.78	9.13	2.91	25.28	8.17	7.34	8.4
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	6.33	5.07	4.71
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	1.84	2.26	3.74
Margin	3.0 %	10.9 %	-5.5 %	29.2 %	4.0 %	4.8 %	7.3 %
Total taxes	1.38	1.63	1.47	7.07	1.58	1.69	2.07
Net income from continuing operations	-0.40	2.35	-3.28	11.61	0.26	0.57	1.67
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	0.26	0.57	1.67
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	0.26	0.57	1.67
Margin	-1.2 %	6.4 %	-10.0 %	18.1 %	0.6 %	1.2 %	3.2 %
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	0.00	0.01	0.02
EPS adj.	-0.01	0.05	-0.06	0.19	0.00	0.01	0.02
*Adjustments made for:							

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

Financial Ratios							
	2019	2020	2021	2022	2023e	2024e	2025e
Total Operating Costs / Sales	21.3 %	24.1 %	33.6 %	25.3 %	29.9 %	29.5 %	29.4 %
Operating Leverage	1.0 x	3.4 x	7.0 x	8.1 x	2.4 x	-4.8 x	1.7 x
EBITDA / Interest expenses	4.5 x	5.4 x	4.6 x	7.2 x	5.1 x	6.5 x	7.7 x
Tax rate (EBT)	141.0 %	41.0 %	-80.9 %	37.9 %	85.9 %	74.7 %	55.4 %
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.

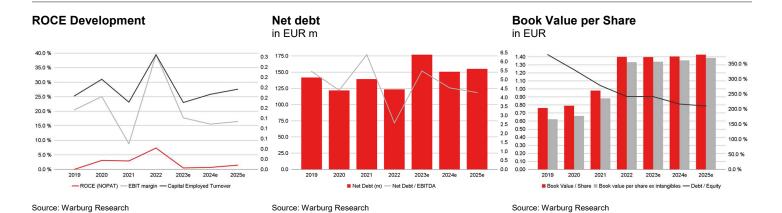


Source: Warburg Research Source: Warburg Research Source: Warburg Research



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	314.10	288.86	295.14
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	318.58	292.71	298.36
Inventories	0.16	0.20	0.29	0.23	0.20	0.20	0.30
Accounts receivable	4.48	5.31	5.85	6.93	5.00	5.10	5.60
Liquid assets	14.68	17.32	23.20	77.67	28.68	30.48	22.55
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	40.38	42.27	34.94
Total Assets	203.10	187.90	230.90	358.30	359.00	335.00	333.30
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	1.25	1.82	3.49
Other equity components	-25.36	-24.50	-27.78	-16.16	-16.16	-16.16	-16.16
Shareholders' equity	37.37	38.76	56.20	104.94	105.19	105.77	107.44
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	105.19	105.77	107.44
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	205.73	181.18	177.72
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	1.00	1.10
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	253.80	229.25	225.90
Total liabilities and shareholders' equity	203.10	187.90	230.90	358.30	359.00	335.00	333.30

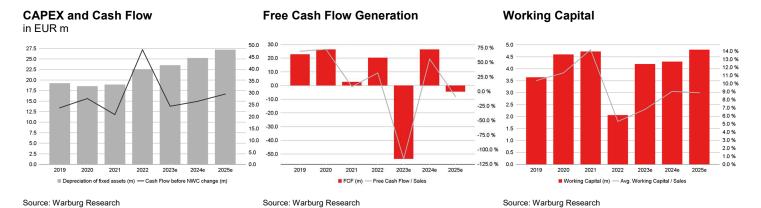
Financial Ratios							
	2019	2020	2021	2022	2023e	2024e	2025e
Efficiency of Capital Employment							
Operating Assets Turnover	0.2 x	0.2 x	0.2 x	0.2 x	0.1 x	0.2 x	0.2 x
Capital Employed Turnover	0.2 x	0.2 x	0.2 x	0.3 x	0.2 x	0.2 x	0.2 x
ROA	-0.2 %	1.4 %	-1.7 %	4.3 %	0.1 %	0.2 %	0.6 %
Return on Capital							
ROCE (NOPAT)	n.a.	3.1 %	2.9 %	7.3 %	0.5 %	0.7 %	1.5 %
ROE	-1.1 %	6.2 %	-6.9 %	14.4 %	0.2 %	0.5 %	1.6 %
Adj. ROE	-1.1 %	6.2 %	-6.9 %	14.4 %	0.2 %	0.5 %	1.6 %
Balance sheet quality							
Net Debt	141.84	121.87	139.35	123.53	177.05	150.70	155.18
Net Financial Debt	141.84	121.87	139.35	123.53	177.05	150.70	155.18
Net Gearing	335.5 %	279.2 %	228.2 %	117.7 %	168.3 %	142.5 %	144.4 %
Net Fin. Debt / EBITDA	544.9 %	440.3 %	638.2 %	258.1 %	547.7 %	453.8 %	427.6 %
Book Value / Share	0.8	0.8	1.0	1.4	1.4	1.4	1.4
Book value per share ex intangibles	0.6	0.7	0.9	1.3	1.3	1.4	1.4





Consolidated cash flow statement							
In EUR m	2019	2020	2021	2022	2023e	2024e	2025e
Net income	-0.40	2.37	-3.28	11.62	0.26	0.57	1.67
Depreciation of fixed assets	19.25	18.55	18.93	22.59	23.52	25.24	27.21
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	0.00	0.00	0.00
Cash Flow before NWC change	23.72	27.56	20.90	48.10	24.41	26.44	29.51
Increase / decrease in inventory	0.00	-0.04	-1.19	4.98	0.03	0.00	-0.10
Increase / decrease in accounts receivable	0.16	-0.83	-1.23	0.00	1.93	-0.10	-0.50
Increase / decrease in accounts payable	-0.96	-0.08	0.00	-4.22	-4.10	0.00	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	-0.10	-0.50
Net cash provided by operating activities [1]	22.92	26.61	18.48	48.17	22.27	26.34	29.01
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	-55.89	-75.79	0.00	-33.48
Change in financial liabilities	-17.99	-17.34	1.69	30.32	4.53	-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	4.53	-24.55	-3.46
Change in liquid funds [1]+[2]+[3]	-0.35	3.34	5.86	54.40	-48.98	1.79	-7.93
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	28.68	30.48	22.55

Financial Ratios							
	2019	2020	2021	2022	2023e	2024e	2025e
Cash Flow							
FCF	22.82	26.34	2.66	20.33	-53.52	26.34	-4.47
Free Cash Flow / Sales	69.0 %	72.3 %	8.1 %	31.7 %	-116.1 %	56.0 %	-8.7 %
Free Cash Flow Potential	24.65	26.05	20.37	40.79	30.75	31.52	34.22
Free Cash Flow / Net Profit	-5690.9 %	1123.0 %	-81.0 %	175.1 %	-20679.3 %	4597.4 %	-268.0 %
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 %	164.4 %	0.0 %	65.1 %
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 %	120.3 %
Avg. Working Capital / Sales	10.4 %	11.3 %	14.2 %	5.3 %	6.8 %	9.0 %	8.9 %
Trade Debtors / Trade Creditors	449.1 %	582.1 %	413.1 %	135.9 %	500.0 %	510.0 %	509.1 %
Inventory Turnover	1.7 x	1.9 x	1.2 x	1.2 x	1.7 x	1.7 x	1.1 x
Receivables collection period (days)	49	53	65	40	40	40	40
Payables payment period (days)	1,321	837	1,460	6,582	1,103	1,103	1,213
Cash conversion cycle (Days)	-1,055	-597	-1,094	-6,243	-843	-843	-842





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Company	Disclosure	Link to the historical price targets and rating changes (last 12 months)
Clearvise	3, 4, 5	http://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.

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

WARRIEG RESEARCH GMRH -	- ANALYSED RESEARCH UNIVERSE BY RATING
WANDONG NEGERINGII GIVIDII -	

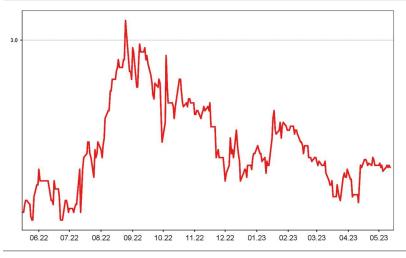
Rating	Number of stocks	% of Universe
Buy	160	75
Hold	43	20
Sell	7	3
Rating suspended	3	1
Total	213	100

#### 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	46	88
Hold	5	10
Sell	0	0
Rating suspended	1	2
Total	52	100

#### PRICE AND RATING HISTORY CLEARVISE AS OF 15.05.2023



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.



EQUITIES			
Matthias Rode Head of Equities	+49 40 3282-2678 mrode@mmwarburg.com		
RESEARCH			
Michael Heider Head of Research	+49 40 309537-280 mheider@warburg-research.com	Hannes Müller Software. IT	+49 40 309537-255 hmueller@warburg-research.com
Henner Rüschmeier	+49 40 309537-270	Andreas Pläsier	+49 40 309537-246
Head of Research	hrueschmeier@warburg-research.com	Banks, Financial Services	aplaesier@warburg-research.com
Stefan Augustin Cap. Goods, Engineering	+49 40 309537-168 saugustin@warburg-research.com	Malte Schaumann Technology	+49 40 309537-170 mschaumann@warburg-research.com
Jan Bauer Renewables	+49 40 309537-155 jbauer@warburg-research.com	Oliver Schwarz Chemicals, Agriculture	+49 40 309537-250 oschwarz@warburg-research.com
Christian Cohrs Industrials & Transportation	+49 40 309537-175 ccohrs@warburg-research.com	Simon Stippig Real Estate, Telco	+49 40 309537-265 sstippig@warburg-research.com
<b>Dr. Christian Ehmann</b> BioTech, Life Science	+49 40 309537-167 cehmann@warburg-research.com	Cansu Tatar Cap. Goods, Engineering	+49 40 309537-248 ctatar@warburg-research.com
Felix Ellmann Software, IT	+49 40 309537-120	Marc-René Tonn Automobiles, Car Suppliers	+49 40 309537-259
Jörg Philipp Frey	fellmann@warburg-research.com +49 40 309537-258	Robert-Jan van der Horst	mtonn@warburg-research.com +49 40 309537-290
Retail, Consumer Goods	jfrey@warburg-research.com	Technology	rvanderhorst@warburg-research.com
Marius Fuhrberg Financial Services	+49 40 309537-185 mfuhrberg@warburg-research.com	Andreas Wolf Software, IT	+49 40 309537-140 awolf@warburg-research.com
Fabio Hölscher Automobiles, Car Suppliers	+49 40 309537-240 fhoelscher@warburg-research.com		
Philipp Kaiser	+49 40 309537-260		
Real Estate, Construction	pkaiser@warburg-research.com		
Thilo Kleibauer Retail, Consumer Goods	+49 40 309537-257 tkleibauer@warburg-research.com		
INSTITUTIONAL EQU	ITY SALES		
Marc Niemann	+49 40 3282-2660	Christopher Seedorf	+49 40 3282-2695
Head of Equity Sales, Germany	mniemann@mmwarburg.com	Switzerland	cseedorf@mmwarburg.com
Klaus Schilling Head of Equity Sales, Germany	+49 69 5050-7400 kschilling@mmwarburg.com		
Tim Beckmann	+49 40 3282-2665		
United Kingdom	tbeckmann@mmwarburg.com		
Lea Bogdanova United Kingdom, Ireland	+49 69 5050-7411 lbogdanova@mmwarburg.com		
Jens Buchmüller	+49 69 5050-7415		
Scandinavia, Austria	jbuchmueller@mmwarburg.com		
Matthias Fritsch United Kingdom	+49 40 3282-2696 mfritsch@mmwarburg.com	Charlotte Wernicke Roadshow/Marketing	+49 40 3282-2669 cwernicke@mmwarburg.com
Maximilian Martin	+49 69 5050-7413	Juliane Niemann	+49 40 3282-2694
Austria, Poland	mmartin@mmwarburg.com	Roadshow/Marketing	jniemann@mmwarburg.com
SALES TRADING			
Oliver Merckel	+49 40 3282-2634	Jan-Philip Schmidt	+49 40 3282-2682
Head of Sales Trading	omerckel@mmwarburg.com	Sales Trading	jschmidt@mmwarburg.com
Marcel Magiera Sales Trading	+49 40 3282-2662 mmagiera@mmwarburg.com	Sebastian Schulz Sales Trading	+49 40 3282-2631 sschulz@mmwarburg.com
Bastian Quast	+49 40 3282-2701	Jörg Treptow	+49 40 3282-2658
Sales Trading	bquast@mmwarburg.com	Sales Trading	jtreptow@mmwarburg.com
MACRO RESEARCH			
Carsten Klude	+49 40 3282-2572	Dr. Christian Jasperneite	+49 40 3282-2439
Macro Research	cklude@mmwarburg.com	Investment Strategy	cjasperneite@mmwarburg.com
Our research can be			
Warburg Research	research.mmwarburg.com/en/index.html	Refinitiv	www.refinitiv.com
Bloomberg	RESP MMWA GO	Capital IQ	www.capitaliq.com
FactSet	www.factset.com		
For access please conta			
Andrea Schaper Sales Assistance	+49 40 3282-2632 aschaper@mmwarburg.com	Kerstin Muthig Sales Assistance	+49 40 3282-2703 kmuthig@mmwarburg.com