(CDAX, Renewables, ABO GR)



Buy		Value Indicators: DCF:		Warburg ESG Risk Score: ESG Score (MSCI based): Balance Sheet Score:	2.5 3.0 4.5	Independent power producer operating onshore wind and F	
EUR 3.60	(EUR 3.50)			Market Liquidity Score:	0.0	projects in Europe	
		Market Snapshot:	EUR m	Shareholders:		Key Figures (WRe):	2021e
		Market cap:	120.54	Freefloat	75.5 %	Beta:	0.7
Price	EUR 2.10	No. of shares (m):	57.40	Pelion Green Future Alpha	18.6 %	Price / Book:	2.2 x
Upside	71.4 %	EV:	331.12	Union Investment	5.9 %	Equity Ratio:	26 %
		Freefloat MC:	91.01			Net Fin. Debt / EBITDA:	7.0 x
		Ø Trad. Vol. (30d):	25.91 th			Net Debt / EBITDA:	7.0 x

Proof of clearSwitch approach unleashes further growth potential; PT up

Clearvise has announced the acquisition of a 7.2 MW onshore wind farm ("Korbersdorf") in Germany, boosting its contracted generation capacity to more than 350 MW. Since the start of the year, clearvise has already delivered appealing portfolio growth, as it pursues its ambition to reach 1 GW by the end of 2025. The more important step, though, is the first-time applicaton of clearvise's clearSwitch acquisition approach, which is designed to add operating assets to the portfolio by contribution in kind. The Korbersdorf windfarm has been operational since 2015 and is remunerated under the German EEG. However, the turbines have been running well below optimum due to sluggish technical and commercial management, which offered the opportunity for clearvise to refurbish a distressed asset in close cooperation with the project's developer. Measures like a proper technical review of the turbines, software adjustments, a new service contract, and restructuring of financing have been implemented to improve output and allow for appropriate return generation.

The developer IPP: Since its rebranding and introduction of its unique route to market, clearvise has delivered the proof-of-concept for all of its strategies, benefiting from the industry know-how and experience of its management team. For future growth, we deem the clearPartners and clearSwitch approaches to become the core pillars, especially with regard to excess return generation. Both approaches allow clearvise to benefit from its proximity to project developers, make gains on its technical know-how, and source additional growth potential. The complex restructuring of distressed assets and vertical integration in the developer value chain should allow clearvise to exceed average market returns for renewable assets and to build a viable portfolio in terms of remuneration and financing structure.

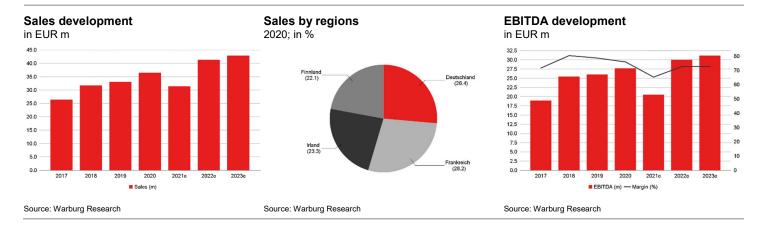
Negligible dilution effect: Capital expenditure for the acquired park should range between EUR 11.0-12.0m of which EUR 0.65m will be payable in shares. As the reference share price will be set at closing (WRe: April 2022), the dilution effect is not yet foreseeable, but should be minor. To account for the future dilution, we have recognized the EUR 0.65m contribution in kind as capex (cash) to offset the effect in our Warburg IPP-DCF. The additional cash-flows generated by the asset though, lead to an increase in our PT to EUR 3.60 per share. If we apply a reverse DCF-model, the current share price only reflects the cash-flows guaranteed by government subsidy schemes and not the golden end or opportunities arising from currently high electricity prices. Thus, we stick to our Buy recommendation and deem current levels to represent a clear buying opportunity.

Changes in Es				, 1		,	Comment on Changes:
FY End: 31.12. in EUR m	2021e (old)	+/-	2022e (old)	+/-	2023e (old)	+/-	 We have included the 7.2 MW onshore wind farm in our est assuming sales of EUR 1.1m per year. For 2022, we expect
Sales	31.40	0.0 %	40.46	2.1 %	41.73	2.8 %	consolidation to take place as of April.
EBITDA	20.51	0.0 %	29.37	2.2 %	30.27	2.9 %	
EBIT	1.65	0.0 %	2.96	0.1 %	3.87	5.8 %	

2.9 -	FY End: 31.12. in EUR m	CAGR (20-23e)	2017	2018	2019	2020	2021e	2022e	2023e
2.8 2.7	Sales	5.6 %	26.42	31.70	33.08	36.45	31.40	41.32	42.89
2.6 - 1 W W	Change Sales yoy		-4.6 %	20.0 %	4.4 %	10.2 %	-13.8 %	31.6 %	3.8 %
	Gross profit margin		98.6 %	98.8 %	99.2 %	98.9 %	98.4 %	99.1 %	99.2 %
2.5	EBITDA	4.0 %	18.94	25.48	26.03	27.68	20.51	30.03	31.16
2.4 -	Margin		71.7 %	80.4 %	78.7 %	75.9 %	65.3 %	72.7 %	72.6 %
2.3 -	EBIT	-23.4 %	3.25	6.50	6.78	9.13	1.65	2.96	4.10
2.2 -	Margin		12.3 %	20.5 %	20.5 %	25.1 %	5.3 %	7.2 %	9.6 %
2.1 -	Net income	-	-3.55	-0.95	-0.40	2.35	-3.52	-3.08	-2.33
2 03/21 05/21 07/21 09/21 11/21 01/22	EPS	-	-0.07	-0.02	-0.01	0.05	-0.07	-0.05	-0.04
Clearvise — CDAX (normalised)	EPS adj.	-	-0.07	-0.02	-0.01	0.05	-0.07	-0.05	-0.04
Clearvise — CDAA (Hormanised)	DPS	-	0.00	0.00	0.01	0.02	0.00	0.00	0.00
Rel. Performance vs CDAX:	Dividend Yield		n.a.	n.a.	0.6 %	1.0 %	n.a.	n.a.	n.a.
	, FCFPS		0.34	0.24	0.47	0.52	-0.69	-1.18	0.43
1 month: 1.1 %	FCF / Warket Cap		21.3 %	16.2 %	27.7 %	25.9 %	-30.6 %	-56.1 %	20.6 %
6 months: -6.4 9	EV / Sales		9.3 x	7.3 x	6.8 x	6.1 x	8.4 x	8.0 x	7.1 x
Year to date: -0.3 %	EV / EBITDA		12.9 x	9.1 x	8.6 x	8.0 x	12.8 x	11.0 x	9.8 x
Trailing 12 months: -19.6 %	6 EV / EBIT		75.3 x	35.8 x	33.1 x	24.2 x	159.6 x	111.7 x	74.8 x
5	P/E		n.a.	n.a.	n.a.	40.4 x	n.a.	n.a.	n.a.
Company events:	FCF Potential Yield		7.4 %	10.4 %	11.0 %	11.8 %	7.7 %	8.9 %	10.0 %
	Net Debt		166.74	159.52	141.84	121.87	142.91	210.58	185.75
	ROE		-9.5 %	-2.4 %	-1.1 %	6.2 %	-7.4 %	-5.7 %	-4.5 %
	ROCE (NOPAT)		2.2 %	n.a.	n.a.	3.1 %	1.0 %	1.5 %	2.3 %
	Guidance:	2021: sales E	UR 31.1m-31	.4m; EBITDA	A EUR 20.2m	-20.5m; EBI	T EUR 2m-2.	.3m	

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



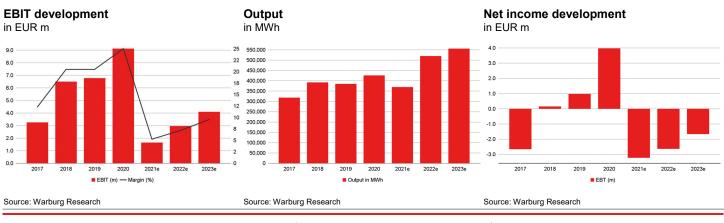


Company Background

- Clearvise's roots go back to the foundation of ABO Invest AG in 2010 which had a strong focus on citizen shareholders ("Bürgerwindaktie").
- The initial growth strategy of ABO Invest relied on ABO Wind. After the successful transformation to clearvise in 2019/20, the management has executed several acquisitions independently and aims to build new partnerships
- In 2019 and 2020, activist investors forced ABO Invest to sever the personal and operative ties with ABO Wind. A new management
 and supervisory board were appointed and the company was renamed to clearvise.
- A transformation process has been initiated to return back to growth.
- The current operating portfolio of clearvise consists of 206 MW in onshore wind (161.9MW), PV (36.2MW) and biogas assets (0.8MW) located in Germany, France, Ireland and Finnland.

Competitive Quality

- A highly-experienced team of industry experts, capable of operating and optimising 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 stabilise further, providing highly visible and predictable cash-flows.





			Detailec	forecast per	iod				Tra	insitional perio	d								
Figures in EU	Rm		2021e	2022e	2023e	2024e	2025e	2026e 2)27e 2	2028e 20	29e :	2030e 20)31e 203	2033e	2034e	2035e	2036e	2037e	203
Sales			31.4	41.3	42.9	42.9	42.9		40.5		10.7			7.5 37.8		38.0	42.9	44.1	44
Sales change EBIT			-13.8 % 1.7	31.6 % 3.0	3.8 % 4.1	0.1 % 4.2	0.1 % 4.2	-0.2% -5. 4.1	6% (2.4		2 % 2.5	0.4 % -1. 2.6	2% -6.9 2.3	% 0.7 % 9.8 27.0	0.7 % 27.2	-0.3 % 27.2	12.9 % 31.0	2.9 % 32.1	1.0 31
BIT-margin			5.3 %	7.2 %	9.6 %	9.7 %	9.7 %	9.6 % 5	8% (5.0 % 6.2			6 % 26.1		71.6 %	71.5 %	72.2 %	72.7 %	72.7
Tax rate (EBT)		30.0 %	30.0 %						7.0 % 27.0			0 % 27.0		27.0 %	27.0 %	27.0 %	27.0 %	27.0
NOPAT Depreciation			1.2	2.1 27.1	2.9 27.1	3.0 27.1	3.0 27.1	3.0 27.1	1.7 27.1	1.8 27.1 2	1.8 27.1	1.9 27.1		7.2 19.7 7.5 0.4		19.8 0.4	22.6 0.2	23.4 0.0	23
n % of Sales			18.9 60.1 %	65.5 %						5.7% 66.5			27.1 1 1% 46.5			1.1 %	0.2	0.0 %	0.0
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	0.0	
Change in liqu Working Cap			-1.5	0.5	-0.1	0.4	0.0	0.0	-0.2	0.0	0.0	0.0	0.0 -	0.3 0.0	0.0	0.0	0.4	0.1	
Capex			53.7	91.2	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	
Capex in % of Other	Sales		171.0 % 0.0	220.6 % 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
Julei			-32.2	-62.5	30.0	29.6	30.1		29.0		28.9			4.9 20.1		20.3	22.4	23.3	2
Free Cash Flo	w (WACC-m	odel)	-02.2	-02.0	00.0	25.0	00.1	00.1	20.0	20.0 2	0.0	20.0	20.0 2	4.0 20.1	20.0	20.0	22.4	20.0	2.
PV of FCF			-32.3	-60.3	27.8	26.4	25.7	24.7	22.9		21.0	20.3	19.3 1	6.1 12.5	12.1	11.6	12.3	12.3	12
share of PVs				-20.9 %						120.9 %									
2039e	2040e	2041e	2042e	2043e	2044e	2045e	2046e	2047e	2048e	2049e	20506	e 2051e	2052e	2053e	2054e	2055e	2056e	Te 2057e	erm. Val
45.1	41.4	41.9		43.4	36.2	35.4	23.5	23.8	24.0	18.0	18.4		19.0	16.3	16.6	16.9	15.5	12.8	
1.2 %	-8.2 %	1.2 %	2.8 %	0.7 %	-16.7 %	-2.2 %	-33.6 %	1.2 %	0.9 %	-25.1 %	2.1 %		1.8 %	-14.2 %	1.8 %	1.8 %	-8.4 %	-17.5 %	0.0
32.8	30.4	30.8	31.7	31.9	26.6	26.0	17.3	17.5	17.6	13.2	13.5		14.0	12.0	12.2	12.4	11.4	9.4	
72.7 % 27.0 %	73.5 % 27.0 %	73.5 % 27.0 %	73.5 % 27.0 %	73.5 % 27.0 %	73.5 % 27.0 %	73.5 % 27.0 %	73.4 % 27.0 %	73.4 % 27.0 %	73.4 % 27.0 %	73.4 % 27.0 %	73.4 % 27.0 %		73.4 % 27.0 %	73.4 % 27.0 %	73.4 % 27.0 %	73.4 % 27.0 %	73.4 % 27.0 %	73.4 % 27.0 %	
27.0 %	27.0 %	27.0 %	27.0 %	27.0 %	27.0 %	27.0%	27.0 %	27.0 % 12.8	27.0 %	27.0 % 9.6	27.0 % 9.8		27.0 %	27.0 % 8.7	27.0 % 8.9	27.0 % 9.1	8.3	6.8	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	
0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.1 %	0.1 %	0.1 %	0.1 %	0.1 %	0.1 %	0.1 %	0.1 %	0.1 %	0.1 %	0.1 %	0.1 %	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	-0.3	0.0	0.1	0.0	-0.7	-0.1	-1.1	0.0	0.0	-0.5	0.0	0.0	0.0	-0.2	0.0	0.0	-0.1	-1.4	
0.0	0.0 0.0 %	0.0 0.0 %	0.0	0.0	0.0	0.0 0.0 %	0.0		0.0 0.0 %	0.0	0.0 % 0.0		0.0	0.0	0.0 0.0 %	0.0 0.0 %	0.0	0.0 0.0 %	
0.0 % 0.0	0.0 %	0.0 %	0.0 % 0.0	0.0 % 0.0	0.0 % 0.0	0.0 %	0.0 % 0.0	0.0 % 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	2.0	
23.9	22.6	22.5	23.0	23.3	20.1	19.1	13.7	12.7	12.9	10.2	9.8		10.2	9.0	8.9	9.1	7.4	6.3	
11.7	10.6	10.1	10.0	9.7	8.0	7.3	5.0	4.5	4.4	3.3	3.1	1 3.0	3.0	2.5	2.4	2.3	1.8	1.5	C
11.7	10.0	10.1	10.0	5.1	0.0	7.5	5.0	4.5	4.4	5.5	5.1	1 3.0	5.0	2.5	2.4	2.5	1.0		0.0 %
									_										0.0 %
Model para	ameter								_	Valu	ation (n	n)							
Derivation	of WACC:				D	erivation	of Beta:					es until 205	7e	310.5					
Debt ratio				42.0 %	F	inancial S	trenath	0.	70		ninal Val Incial liab			0.0 139.2					
Cost of deb				3.0 %	L	iquidity	5	0.	80	Pens	ion liabi	lities		0.0)				
Market retu Risk free ra				7.0 % 1.5 %		yclicality ransparer		0. 0.			id capita rity inter			0.0 4.9					
Risk premi				5.5 %		thers	icy	0.				f investmer	nts	0.0					
Cost of equ	iity			5.5 %	_					Liqui	dity			38.0)		shares (m		57
WACC				4.09 %	В	leta		0.	72	Equi	ty Value	Ð		204.4	4		per share		3.5
																(EUR)			
Sensitivity	Value per	share (EUR)																
Data	000000		nal Growt		0.25.0/	0.00.0/	0.25	% 0.50	٥/ ٥	75 0/	[Delta EBIT-		0.50 pr		0.0	0 nn 1	00 pp	1 50
Beta	(WACC		75 % - 2.82	0.50 % 2.82	-0.25 % 2.82	0.00 %			% 0. 82	.75 %	-	-1.50 pp 2.70	-1.00 pp				i0 pp 1 2.86	.00 pp 2.90	1.50
1.03 0.88	(5.1 %) (4.6 %)		3.18	2.82 3.18	2.82 3.18	2.82			62 18	2.82 3.18		3.05	3.09				2.00 3.22	2.90 3.26	2.
0.80	(4.3 %)	I	3.36	3.36	3.36	3.36	3.3	36 3.	36	3.36		3.23	3.28	3.32	2 3.	36	3.41	3.45	3.
0.72	(4.1%)		3.56 3.77	3.56 3.77	3.56 3.77	3.56 3.77			56 77	3.56 3.77		3.42 3.63	3.4 3.6				3.61 3.81	3.65 3.86	3.7
	(3.8 %)	1	3.11					11 .5											3.9
0.64 0.56	(3.6 %)		3.98	3.98	3.98	3.98			98	3.98		3.84	3.89				4.03	4.08	4.1

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							
	2017	2018	2019	2020	2021e	2022e	2023e
Price / Book	2.0 x	1.9 x	2.2 x	2.6 x	2.2 x	2.3 x	2.4 x
Book value per share ex intangibles	0.62	0.62	0.62	0.66	0.87	0.83	0.79
EV / Sales	9.3 x	7.3 x	6.8 x	6.1 x	8.4 x	8.0 x	7.1 x
EV / EBITDA	12.9 x	9.1 x	8.6 x	8.0 x	12.8 x	11.0 x	9.8 x
EV / EBIT	75.3 x	35.8 x	33.1 x	24.2 x	159.6 x	111.7 x	74.8 x
EV / EBIT adj.*	75.3 x	35.8 x	33.1 x	24.2 x	159.6 x	111.7 x	74.8 x
P / FCF	4.7 x	6.2 x	3.6 x	3.9 x	n.a.	n.a.	4.9 x
P/E	n.a.	n.a.	n.a.	40.4 x	n.a.	n.a.	n.a.
P / E adj.*	n.a.	n.a.	n.a.	40.4 x	n.a.	n.a.	n.a.
Dividend Yield	n.a.	n.a.	0.6 %	1.0 %	n.a.	n.a.	n.a.
FCF Potential Yield (on market EV)	7.4 %	10.4 %	11.0 %	11.8 %	7.7 %	8.9 %	10.0 %
*Adjustments made for: -							

Company Specific Items							
	2017	2018	2019	2020	2021e	2022e	2023e
Output in MWh IPP portfolio size	318295.0 n.a.	392214.0 n.a.	385000.0 n.a.	426000.0 n.a.	369575.4 n.a.	519820.0 n.a.	556026.5 n.a.

COMMENT Published 28.01.2022 4

Consolidated profit & loss



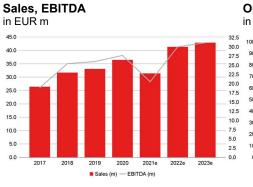
In EUR m	2017	2018	2019	2020	2021e	2022e	2023e
Sales	26.42	31.70	33.08	36.45	31.40	41.32	42.89
Change Sales yoy	-4.6 %	20.0 %	4.4 %	10.2 %	-13.8 %	31.6 %	3.8 %
Increase / decrease in inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Own work capitalised	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Sales	26.42	31.70	33.08	36.45	31.40	41.32	42.89
Material expenses	0.37	0.39	0.28	0.40	0.50	0.35	0.33
Gross profit	26.05	31.31	32.81	36.05	30.91	40.97	42.56
Gross profit margin	98.6 %	98.8 %	99.2 %	98.9 %	98.4 %	99.1 %	99.2 %
Personnel expenses	0.21	0.30	0.22	0.30	0.80	0.80	0.80
Other operating income	0.48	3.02	1.57	0.94	0.16	0.49	0.51
Other operating expenses	7.38	8.55	8.12	9.00	9.76	10.63	11.11
Unfrequent items	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EBITDA	18.94	25.48	26.03	27.68	20.51	30.03	31.16
Margin	71.7 %	80.4 %	78.7 %	75.9 %	65.3 %	72.7 %	72.6 %
Depreciation of fixed assets	15.69	18.98	19.25	18.55	18.46	26.66	26.66
EBITA	3.25	6.50	6.78	9.13	2.05	3.36	4.50
Amortisation of intangible assets	0.00	0.00	0.00	0.00	0.40	0.40	0.40
Goodwill amortisation	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EBIT	3.25	6.50	6.78	9.13	1.65	2.96	4.10
Margin	12.3 %	20.5 %	20.5 %	25.1 %	5.3 %	7.2 %	9.6 %
EBIT adj.	3.25	6.50	6.78	9.13	1.65	2.96	4.10
Interest income	0.01	0.01	0.00	0.00	0.00	0.00	0.00
Interest expenses	5.90	6.34	5.79	5.13	4.88	5.60	5.76
Other financial income (loss)	0.02	0.02	0.02	0.02	0.00	0.00	0.00
EBT	-2.66	0.15	0.98	3.98	-3.23	-2.64	-1.66
Margin	-10.1 %	0.5 %	3.0 %	10.9 %	-10.3 %	-6.4 %	-3.9 %
Total taxes	0.78	1.37	1.38	1.63	0.29	0.44	0.67
Net income from continuing operations	-3.44	-1.22	-0.40	2.35	-3.52	-3.08	-2.33
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	-3.44	-1.22	-0.40	2.35	-3.52	-3.08	-2.33
Minority interest	0.11	-0.27	0.00	0.00	0.00	0.00	0.00
Net income	-3.55	-0.95	-0.40	2.35	-3.52	-3.08	-2.33
Margin	-13.4 %	-3.0 %	-1.2 %	6.4 %	-11.2 %	-7.4 %	-5.4 %
Number of shares, average	49.00	49.00	49.00	49.00	53.78	57.40	57.40
EPS	-0.07	-0.02	-0.01	0.05	-0.07	-0.05	-0.04
EPS adj.	-0.07	-0.02	-0.01	0.05	-0.07	-0.05	-0.04
*Adjustments made for:							

Guidance: 2021: sales EUR 31.1m-31.4m; EBITDA EUR 20.2m-20.5m; EBIT EUR 2m-2.3m

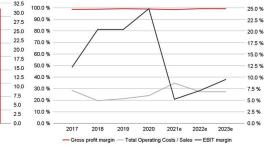
Financial Ratios

Source: Warburg Research

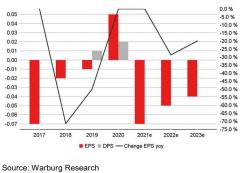
	2017	2018	2019	2020	2021e	2022e	2023e
Total Operating Costs / Sales	28.3 %	19.6 %	21.3 %	24.1 %	34.7 %	27.3 %	27.4 %
Operating Leverage	5.9 x	5.0 x	1.0 x	3.4 x	5.9 x	2.5 x	10.1 x
EBITDA / Interest expenses	3.2 x	4.0 x	4.5 x	5.4 x	4.2 x	5.4 x	5.4 x
Tax rate (EBT)	-29.2 %	892.1 %	141.0 %	41.0 %	-9.1 %	-16.7 %	-40.1 %
Dividend Payout Ratio	0.0 %	0.0 %	n.m.	41.8 %	0.0 %	0.0 %	0.0 %
Sales per Employee	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.







Performance per Share



Source: Warburg Research

Concolidated balan



450.0 %

400.0 %

350.0 %

300.0 %

250.0 %

200.0 %

150.0 %

100.0 %

50.0 %

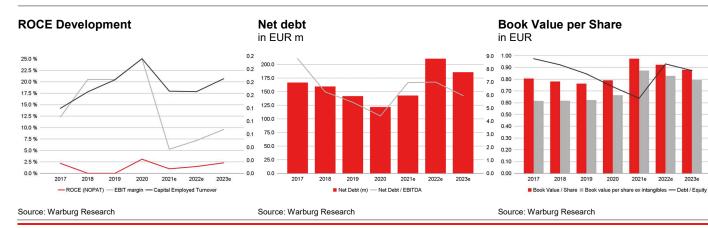
0.0 %

2023e

Consolidated balance sheet							
In EUR m	2017	2018	2019	2020	2021e	2022e	2023e
Assets							
Goodwill and other intangible assets	9.33	8.01	6.83	6.20	5.80	5.40	5.00
thereof other intangible assets	0.00	0.00	0.00	0.00	-0.40	-0.80	-1.20
thereof Goodwill	9.33	8.01	6.83	6.20	6.20	6.20	6.20
Property, plant and equipment	212.39	193.99	176.04	157.78	193.03	257.52	230.86
Financial assets	0.27	0.25	0.23	0.21	0.21	0.21	0.21
Other long-term assets	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fixed assets	222.00	202.25	183.10	164.19	199.04	263.13	236.07
Inventories	0.18	0.12	0.16	0.20	0.20	0.20	0.20
Accounts receivable	4.73	4.66	4.48	5.31	3.70	4.30	4.20
Liquid assets	13.01	14.54	14.68	17.32	12.75	5.83	7.90
Other short-term assets	1.85	0.68	0.65	0.89	0.89	0.89	0.89
Current assets	19.77	20.00	19.97	23.73	17.55	11.22	13.19
Total Assets	241.80	222.30	203.10	187.90	216.60	274.40	249.30
Liabilities and shareholders' equity							
Subscribed capital	49.00	49.00	49.00	49.00	57.40	57.40	57.40
Capital reserve	13.27	13.27	13.27	13.27	25.59	25.59	25.59
Retained earnings	0.41	0.46	0.46	0.99	-2.53	-5.61	-7.94
Other equity components	-23.19	-24.47	-25.36	-24.50	-24.50	-24.40	-24.50
Shareholders' equity	39.49	38.26	37.37	38.76	55.96	52.98	50.55
Minority interest	5.42	4.92	4.90	4.89	0.00	0.00	0.00
Total equity	44.91	43.18	42.27	43.64	55.96	52.98	50.55
Provisions	1.71	2.13	2.38	2.69	2.69	2.69	2.69
thereof provisions for pensions and similar obligations	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Financial liabilities (total)	179.75	174.06	156.51	139.19	155.66	216.40	193.64
Short-term financial liabilities	17.55	18.07	17.53	18.35	17.53	42.53	42.53
Accounts payable	2.71	1.57	1.00	0.91	0.80	0.90	0.90
Other liabilities	12.69	1.37	0.91	1.48	1.48	1.48	1.48
Liabilities	196.86	179.13	160.80	144.27	160.63	221.47	198.71
Total liabilities and shareholders' equity	241.80	222.30	203.10	187.90	216.60	274.40	249.30

Financial Ratios

	2017	2018	2019	2020	2021e	2022e	2023e
Efficiency of Capital Employment							
Operating Assets Turnover	0.1 x	0.2 x					
Capital Employed Turnover	0.1 x	0.2 x					
ROA	-1.6 %	-0.5 %	-0.2 %	1.4 %	-1.8 %	-1.2 %	-1.0 %
Return on Capital							
ROCE (NOPAT)	2.2 %	n.a.	n.a.	3.1 %	1.0 %	1.5 %	2.3 %
ROE	-9.5 %	-2.4 %	-1.1 %	6.2 %	-7.4 %	-5.7 %	-4.5 %
Adj. ROE	-9.5 %	-2.4 %	-1.1 %	6.2 %	-7.4 %	-5.7 %	-4.5 %
Balance sheet quality							
Net Debt	166.74	159.52	141.84	121.87	142.91	210.58	185.75
Net Financial Debt	166.74	159.52	141.84	121.87	142.91	210.58	185.75
Net Gearing	371.3 %	369.4 %	335.5 %	279.2 %	255.4 %	397.5 %	367.5 %
Net Fin. Debt / EBITDA	880.4 %	626.0 %	544.9 %	440.3 %	696.8 %	701.3 %	596.2 %
Book Value / Share	0.8	0.8	0.8	0.8	1.0	0.9	0.9
Book value per share ex intangibles	0.6	0.6	0.6	0.7	0.9	0.8	0.8



COMMENT

Published 28.01.2022

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Consolidated cash flow statement



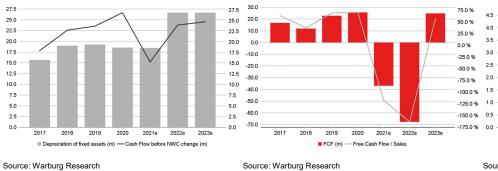
oonsondated cash now statement							
In EUR m	2017	2018	2019	2020	2021e	2022e	2023e
Net income	-3.44	-1.22	-0.40	2.37	-3.52	-3.08	-2.33
Depreciation of fixed assets	15.69	18.98	19.25	18.55	18.46	26.66	26.66
Amortisation of goodwill	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Amortisation of intangible assets	0.00	0.00	0.00	0.00	0.40	0.40	0.40
Increase/decrease in long-term provisions	-0.07	0.61	0.17	0.38	0.00	0.00	0.00
Other non-cash income and expenses	5.83	4.43	4.70	5.58	0.00	0.00	0.00
Cash Flow before NWC change	18.01	22.80	23.72	26.88	15.34	23.98	24.73
Increase / decrease in inventory	0.00	0.00	0.00	-0.04	0.00	0.00	0.00
Increase / decrease in accounts receivable	-1.58	1.08	0.16	-0.83	1.61	-0.60	0.10
Increase / decrease in accounts payable	0.70	-1.78	-0.96	-0.08	-0.11	0.10	0.00
Increase / decrease in other working capital positions	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Increase / decrease in working capital (total)	-0.87	-0.70	-0.80	-0.96	1.50	-0.50	0.10
Net cash provided by operating activities [1]	17.13	22.10	22.92	25.92	16.84	23.48	24.83
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	0.00	0.00	-0.26	-53.71	-91.15	0.00
Payments for acquisitions	-4.79	-1.17	0.00	0.00	0.00	0.00	0.00
Financial investments	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
Income from asset disposals	0.48	0.00	1.07	0.36	0.00	0.00	0.00
Net cash provided by investing activities [2]	-4.54	-9.18	0.97	0.10	-53.71	-91.15	0.00
Change in financial liabilities	-10.66	-5.09	-17.99	-17.34	16.47	60.74	-22.76
Dividends paid	0.00	0.00	-0.49	-0.98	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	7.17	0.00	0.00	0.00	20.72	0.00	0.00
Other	-5.29	-6.27	-5.77	-5.05	-4.89	0.00	0.00
Net cash provided by financing activities [3]	-8.77	-11.36	-24.25	-23.37	32.30	60.74	-22.76
Change in liquid funds [1]+[2]+[3]	3.83	1.57	-0.35	2.66	-4.57	-6.93	2.07
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	12.94	14.58	14.19	17.34	12.75	5.83	7.90

Financial Ratios

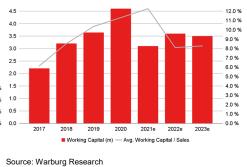
	2017	2018	2019	2020	2021e	2022e	2023e
Cash Flow							
FCF	16.73	11.85	22.82	25.66	-36.87	-67.67	24.83
Free Cash Flow / Sales	63.3 %	37.4 %	69.0 %	70.4 %	-117.4 %	-163.7 %	57.9 %
Free Cash Flow Potential	18.16	24.11	24.65	26.05	20.21	29.59	30.49
Free Cash Flow / Net Profit	-471.2 %	-1246.5 %	-5690.9 %	1093.8 %	1047.7 %	2198.5 %	-1064.8 %
Interest Received / Avg. Cash	0.1 %	0.1 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Interest Paid / Avg. Debt	3.6 %	3.6 %	3.5 %	3.5 %	3.3 %	3.0 %	2.8 %
Management of Funds							
Investment ratio	0.0 %	0.0 %	0.0 %	0.7 %	171.0 %	220.6 %	0.0 %
Maint. Capex / Sales	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Capex / Dep	0.0 %	0.0 %	0.0 %	1.4 %	284.8 %	336.8 %	0.0 %
Avg. Working Capital / Sales	6.1 %	8.5 %	10.4 %	11.3 %	12.3 %	8.1 %	8.3 %
Trade Debtors / Trade Creditors	174.8 %	296.3 %	449.1 %	582.1 %	462.5 %	477.8 %	466.7 %
Inventory Turnover	2.1 x	3.3 x	1.7 x	1.9 x	2.5 x	1.8 x	1.7 x
Receivables collection period (days)	65	54	49	53	43	38	36
Payables payment period (days)	2,665	1,486	1,321	837	588	926	992
Cash conversion cycle (Days)	-2,423	-1,321	-1,055	-597	-398	-682	-736

Free Cash Flow Generation

CAPEX and Cash Flow in EUR m



Working Capital



COMMENT

Published 28.01.2022

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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.

-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 months.	
-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	159	74
Hold	49	23
Sell	3	1
Rating suspended	3	1
Total	214	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	52	85
Hold	7	11
Sell	0	0
Rating suspended	2	3
Total	61	100

PRICE AND RATING HISTORY CLEARVISE AS OF 28.01.2022



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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