

PNE AG

Germany / Cleantech
 Primary exchange: Frankfurt
 Bloomberg: PNE3 GR
 ISIN: DE000A0JBPG2

Update

RATING
BUY

PRICE TARGET
€ 22.00

Return Potential 68.2%
 Risk Rating High

OWN PLANT PORTFOLIO EXPANDED TO 370 MW

PNE commissioned two German wind farms with a total capacity of 22 MW at the turn of the year. This expands PNE's portfolio capacity to 370 MW. A further eleven wind farms with a total output of ca. 281 MW are under construction and will be transferred to the portfolio after commissioning. This will increase portfolio capacity to 651 MW and be an important step towards PNE's 1.5 GW/GWp green power portfolio target by 2027. In December, PNE sold PV projects in Romania and Italy (in total: 176 MWp). We believe that these project sales and strong wind conditions in Q4 will have enabled PNE to reach 2023 EBITDA guidance of €30m - €40m (FBe: €34.8m). In 2024, an improving German wind market will support PNE's growth strategy. With a strong project pipeline, an increasing service business and the ongoing expansion of the power generation portfolio, we see PNE on track to reach its medium-term target of >€150m EBITDA by 2027. We confirm our Buy rating and €22 price target.

Portfolio capacity expanded to 370 MW The commissioning of two wind farms in Schleswig-Holstein with a total capacity of 21.6 MW increases PNE's own wind power production portfolio to 370 MW. In 2023, PNE thus added 51 MW to the portfolio which is below our forecast of 88 MW. Project delays have shifted commissioning of some wind farms into 2024. However, with a total capacity of 281 MW under construction, the portfolio looks set to rapidly expand in 2024 & 2025. We expect the commissioning of 110 MW in 2024 and 160 MW in 2025.

Sale of PV projects in Romania and Italy support our 2023 EBITDA forecast PNE sold a PV project in Romania (61.5 MWp) and a portfolio of 12 PV projects with a total capacity of 114 MWp in Italy at undisclosed prices. We expect a 2023 earnings contribution of at least €10m and confirm our 2023 EBITDA forecast of €34.8m.

(p.t.o.)

FINANCIAL HISTORY & PROJECTIONS

	2020	2021	2022	2023E	2024E	2025E
Revenue (€m)	109.69	117.73	126.17	117.23	140.59	177.19
Y-o-y growth	-17.4%	7.3%	7.2%	-7.1%	19.9%	26.0%
EBITDA (€m)	26.35	32.65	35.39	34.81	40.16	66.37
EBITDA margin	24.0%	27.7%	28.1%	29.7%	28.6%	37.5%
Net income (€m)	1.62	25.13	14.90	-12.76	-12.80	-9.55
EPS (diluted) (€)	0.02	0.33	0.20	-0.17	-0.17	-0.13
DPS (€)	0.04	0.08	0.08	0.08	0.08	0.08
FCF (€m)	-83.03	-89.05	-104.65	-116.81	-194.22	-385.67
Net gearing	129.9%	166.3%	194.4%	273.9%	405.8%	665.9%
Liquid assets (€m)	111.62	149.63	121.58	84.63	35.30	29.53

RISKS

Risks to our price target include, but are not limited to: changes in legislation, project delays, project approval risks, project financing risks, tender awards, award prices, and interest rate changes.

COMPANY PROFILE

PNE AG is a clean energy solution provider active in wind & PV project development, green power production, and energy services. Currently, the company has an international wind and PV project pipeline of ca. 17.5 GW and an own wind power plant portfolio with a capacity of ca. 370 MW. PNE is based in Cuxhaven, Germany.

MARKET DATA

As of 24 Jan 2024

Closing Price € 13.08
 Shares outstanding 76.34m
 Market Capitalisation € 998.47m
 52-week Range € 11.56 / 19.86
 Avg. Volume (12 Months) 119,413

Multiples	2022	2023E	2024E
P/E	67.0	n.a.	n.a.
EV/Sales	11.5	12.4	10.3
EV/EBITDA	41.0	41.7	36.1
Div. Yield	0.6%	0.6%	0.6%

STOCK OVERVIEW



COMPANY DATA

As of 30 Sep 2023

Liquid Assets € 83.81m
 Current Assets € 371.68m
 Intangible Assets € 64.75m
 Total Assets € 987.02m
 Current Liabilities € 139.57m
 Shareholders' Equity € 197.49m

SHAREHOLDERS

Morgan Stanley Infrastructure Partners 44.2%
 Active Ownership Fund SCS 12.0%
 Samson Rock 5.2%
 Enkraft 5.0%
 Free Float 33.6%



German wind market is regaining strength In 2023, wind farms with a total capacity of 3,567 MW were added in Germany. This is an increase of 48% y/y. In the onshore wind tenders, 6,399 MW were awarded versus 4,572 MW in 2022 (+40% y/y). Approvals rose 73% to 7,504 MW from 4,341 MW in 2022. For 2024, the German Wind Industry Association (BWE) expects capacity additions between 3,600 and 4,100 MW. We believe that the upper end of this range is far more likely than the lower end. The improving regulatory environment is visible in approvals, tender volumes, and installations. The higher approval and tender volumes will translate into higher installation volumes in the coming years. PNE will certainly benefit from this development.

Forecasts adjusted to altered portfolio expansion path The slower increase in portfolio capacity in 2023 results in lower power generation revenue & EBITDA. This is partly compensated by our assumption of a more rapid portfolio expansion in 2024 (new: 110 MW, old: 90 MW) and 2025 (new: 160 MW, old: 110 MW). In total, we have slightly lowered our group EBITDA forecasts for 2024E & 2025E (see figure 1).

Figure 1: Revisions to forecasts

All figures in €m	2023E			2024E			2025E		
	Old	New	Delta	Old	New	Delta	Old	New	Delta
Sales	117.2	117.2	0.0%	141.9	140.6	-0.9%	177.8	177.2	-0.3%
EBITDA	34.8	34.8	0.0%	41.2	40.2	-2.4%	68.0	66.4	-2.4%
margin	29.7%	29.7%		29.0%	28.6%		38.2%	37.5%	
Net income	-13.3	-12.8	-	-16.6	-12.8	-	-8.6	-9.5	-
margin	-11.3%	-10.9%		-11.7%	-9.1%		-4.8%	-5.4%	
EPS (diluted) in €	-0.17	-0.17	-	-0.22	-0.17	-	-0.11	-0.13	-

Source: First Berlin Equity Research

Buy rating confirmed at unchanged price target An updated sum-of-the-parts valuation still yields a €22 price target. We confirm our Buy recommendation.



VALUATION MODEL

SUM-OF-THE-PARTS VALUATION

We use a sum-of-the-parts (SotP) analysis to model PNE's fair value. Each of the three segments

- Project Development;
- Electricity Generation; and
- Services

is valued individually using a discounted cash flow (DCF) model.

Sum-of-the-parts valuation

SotP valuation	Fair value in €m	Fair value per share in €	FVPS in € old	Delta
Project Development	571.62	7.49	7.40	1%
Electricity Generation	968.65	12.69	12.69	0%
Services	140.83	1.84	1.82	1%
Sum of the parts	1,681.11	22.02	21.91	1%
Price target		22.00	22.00	0%

DCF model for Project Development segment

All figures in €'000 *	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E
Net sales	24,100	40,600	63,300	89,600	175,800	197,400	653,600	673,208
NOPLAT	-30,416	-28,705	-12,501	-6,644	12,370	14,087	83,060	81,998
+ depreciation & amortisation	3,115	2,835	2,625	2,465	2,377	2,525	2,710	2,613
Net operating cash flow	-27,301	-25,870	-9,876	-4,180	14,747	16,612	85,770	84,611
- total investments (CAPEX and WC)	-44,692	-18,153	-43,771	-30,136	2,606	-47,425	17,703	2,184
Capital expenditures	-964	-4,738	-2,932	-1,792	-3,516	-3,948	-1,961	-2,020
Working capital	-43,728	-13,415	-40,839	-28,344	6,122	-43,477	19,664	4,203
Free cash flows (FCF)	-71,993	-44,023	-53,647	-34,316	17,353	-30,813	103,474	86,795
PV of FCF's	-71,993	-40,962	-46,215	-27,369	12,814	-21,061	65,482	50,853

All figures in thousands	
PV of FCFs in explicit period (2023E-2037E)	132,034
PV of FCFs in terminal period	440,847
Enterprise value (EV)	572,881
+ Net cash / - net debt	-454
+ Investments / minority interests	-809
Shareholder value	571,618
Number of shares (diluted)	76,337
Fair value per share in EUR	7.49

WACC		Terminal growth rate							
		1.5%	2.0%	2.5%	3.0%	3.5%	4.0%	4.5%	
Cost of equity	11.7%	5.0%	15.92	17.76	20.34	24.19	30.60	43.35	81.11
Pre-tax cost of debt	5.0%	6.0%	11.35	12.25	13.40	14.93	17.07	20.28	25.61
Tax rate	30.0%	7.0%	8.45	8.94	9.53	10.27	11.23	12.50	14.28
After-tax cost of debt	3.5%	8.0%	6.46	6.75	7.08	7.49	7.98	8.60	9.39
Share of equity capital	55.0%	9.0%	5.02	5.20	5.40	5.64	5.91	6.25	6.66
Share of debt capital	45.0%	10.0%	3.94	4.05	4.17	4.32	4.48	4.68	4.91
Fair value per share in EUR	7.49	11.0%	3.10	3.10	3.10	3.10	3.10	3.10	3.10

* for layout purposes the model shows numbers only to 2029, but runs until 2036



Wind and solar portfolio expansion path

Wind & solar power portfolio	2021A	2022A	2023E	2024E	2025E	2026E	2027E	2028E
Wind power capacity (MW), year start	134.8	233.2	319.2	370.2	480.2	640.2	750.2	870.2
Additional capacity (MW)	98.4	86.0	51.0	110.0	160.0	110.0	120.0	160.0
Wind power capacity (MW), year end	233.2	319.2	370.2	480.2	640.2	750.2	870.2	1,030.2
Solar power capacity (MW), year start	0.0	0.0	0.0	0.0	0.0	120.0	240.0	360.0
Additional capacity (MW)	0.0	0.0	0.0	0.0	120.0	120.0	120.0	140.0
Solar power capacity (MW), year end	0.0	0.0	0.0	0.0	120.0	240.0	360.0	500.0
Portfolio capacity (wind & PV), year start	134.8	233.2	319.2	370.2	480.2	760.2	990.2	1,230.2
Additional capacity (MW)	98.4	86.0	51.0	110.0	280.0	230.0	240.0	300.0
Portfolio capacity (wind & PV), year end	233.2	319.2	370.2	480.2	760.2	990.2	1,230.2	1,530.2

DCF model for Electricity Generation segment

All figures in EUR'000 *	2023 E	2024 E	2025 E	2026 E	2027 E	2028 E	2029 E	2030 E
Net sales	70,912	75,320	86,514	124,114	153,114	183,395	223,315	225,548
NOPLAT	21,989	25,186	27,666	38,940	51,738	61,661	74,425	77,364
+ depreciation & amortisation	29,280	29,198	38,564	55,881	65,180	79,269	94,359	91,245
Net operating cash flow	51,269	54,384	66,230	94,821	116,918	140,930	168,784	168,609
- total investments (CAPEX and WC)	-88,828	-193,345	-372,147	-289,711	-305,943	-391,339	-49,083	-41,679
Capital expenditures	-89,250	-192,500	-370,000	-282,500	-300,000	-385,000	-40,672	-40,672
Working capital	422	-845	-2,147	-7,211	-5,943	-6,339	-8,411	-1,007
Free cash flows (FCF)	-37,559	-138,961	-305,917	-194,890	-189,025	-250,409	119,701	126,930
PV of FCF's	-37,559	-133,339	-280,858	-171,196	-158,872	-201,347	92,090	93,434

All figures in thousands	
PV of FCFs in explicit period (2023E-2037E)	-257,920
PV of FCFs in terminal period	1,669,473
Enterprise value (EV)	1,411,553
+ Net cash / - net debt	-442,900
+ Investments / minority interests	0
Shareholder value	968,653
Number of shares (diluted)	76,337
Fair value per share in EUR	12.69

WACC	4.5%
Cost of equity	7.7%
Pre-tax cost of debt	4.5%
Tax rate	30.0%
After-tax cost of debt	3.2%
Share of equity capital	30.0%
Share of debt capital	70.0%
Fair value per share in EUR	12.69

WACC	Terminal growth rate						
	0.4%	0.6%	0.8%	1.0%	1.2%	1.4%	1.6%
3.8%	13.03	15.63	18.59	21.98	25.89	30.47	35.89
4.0%	10.70	12.96	15.49	18.35	21.63	25.40	29.80
4.3%	8.69	10.65	12.84	15.30	18.07	21.24	24.88
4.5%	6.93	8.66	10.56	12.69	15.07	17.76	20.81
4.8%	5.38	6.91	8.58	10.44	12.50	14.81	17.41
5.0%	4.01	5.36	6.85	8.48	10.28	12.28	14.52
5.3%	2.78	3.99	5.32	6.76	8.35	10.10	12.04

* for layout purposes the model shows numbers only to 2030, but runs until 2037



DCF model for Services segment

All figures in €'000 *	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E
Sales (external and inter- segment)	29,630	32,889	36,507	40,231	44,053	47,930	51,812	55,646
NOPLAT	2,855	3,458	4,545	5,397	6,313	7,188	8,025	8,819
+ depreciation & amortisation	3,974	4,554	5,009	5,093	5,118	5,198	5,322	5,474
Net operating cash flow	6,829	8,012	9,554	10,490	11,430	12,387	13,346	14,294
- total investments (CAPEX and WC)	-6,086	-5,698	-5,595	-5,352	-5,802	-6,139	-6,446	-6,718
Capital expenditures	-5,926	-5,591	-5,476	-5,230	-5,567	-5,882	-6,170	-6,425
Working capital	-160	-107	-119	-122	-235	-256	-276	-293
Free cash flows (FCF)	743	2,314	3,958	5,137	5,628	6,248	6,900	7,576
PV of FCF's	743	2,159	3,431	4,136	4,208	4,338	4,449	4,537

All figures in thousands	
PV of FCFs in explicit period (2023E-2037E)	59,809
PV of FCFs in terminal period	86,026
Enterprise value (EV)	145,835
+ Net cash / - net debt	-5,000
+ Investments / minority interests	0
Shareholder value	140,835
Number of shares (diluted)	76,337
Fair value per share in EUR	1.84

WACC		Terminal growth rate						
		1.0%	1.5%	2.0%	2.5%	3.0%	3.5%	4.0%
4.7%	Cost of equity	3.31	3.67	4.17	4.90	6.07	8.23	13.64
5.7%	Pre-tax cost of debt	2.49	2.68	2.92	3.23	3.66	4.30	5.31
6.7%	Tax rate	1.97	2.07	2.21	2.37	2.58	2.85	3.23
7.7%	After-tax cost of debt	1.60	1.67	1.75	1.84	1.96	2.10	2.28
8.7%	Share of equity capital	1.34	1.39	1.44	1.49	1.56	1.64	1.74
9.7%	Share of debt capital	1.14	1.17	1.21	1.24	1.29	1.34	1.40
10.7%	Fair value per share in EUR	0.99	1.01	1.03	1.06	1.09	1.12	1.16

* for layout purposes the model shows numbers only to 2029, but runs until 2036



INCOME STATEMENT

All figures in EUR '000	2020A	2021A	2022A	2023E	2024E	2025E
Revenues	109,689	117,728	126,171	117,235	140,587	177,195
Change in inventories	38,204	129,819	111,671	0	0	0
Own work	0	0	0	93,840	202,400	294,400
Other operating income	3,819	4,480	5,504	6,763	4,653	4,888
Total aggregate output	151,711	252,027	243,346	217,837	347,641	476,483
Cost of goods sold	-72,729	-161,554	-137,315	-96,325	-216,309	-309,629
Gross profit (total aggr. output / . COGS)	78,982	90,473	106,031	121,512	131,332	166,855
Personnel costs	-35,054	-38,499	-42,561	-51,134	-53,371	-56,283
Other operating expenses	-17,580	-19,320	-28,077	-35,568	-37,798	-44,198
EBITDA	26,348	32,654	35,394	34,811	40,162	66,373
Depreciation and amortisation	-18,177	-23,389	-29,221	-36,369	-36,587	-46,198
Operating income (EBIT)	8,170	9,265	6,173	-1,558	3,575	20,176
Interest Expense	-11,182	-10,790	-16,169	-17,832	-23,018	-34,971
Interest Income	251	4,414	33,797	0	0	0
Other financial income / expenses	52	138	61	0	0	0
Pre-tax income (EBT)	-2,708	3,028	23,862	-19,390	-19,443	-14,795
Income taxes	3,611	21,636	-9,768	5,817	5,833	4,438
Minority interests	717	463	809	809	809	809
Net income / loss	1,621	25,127	14,903	-12,764	-12,801	-9,547
Diluted EPS (in €)	0.02	0.33	0.20	-0.17	-0.17	-0.13

Ratios

Gross margin (gross profit/total aggr. output)	52.1%	35.9%	43.6%	55.8%	37.8%	35.0%
EBITDA margin on revenues	24.0%	27.7%	28.1%	29.7%	28.6%	37.5%
EBIT margin on revenues	7.4%	7.9%	4.9%	-1.3%	2.5%	11.4%
Net margin on revenues	1.5%	21.3%	11.8%	-10.9%	-9.1%	-5.4%
Tax rate	133.4%	-714.6%	40.9%	-30.0%	-30.0%	-30.0%

Expenses as % of revenues

Personnel costs	32.0%	32.7%	33.7%	43.6%	38.0%	31.8%
Depreciation and amortisation	16.6%	19.9%	23.2%	31.0%	26.0%	26.1%
Other operating expenses	16.0%	16.4%	22.3%	30.3%	26.9%	24.9%

Y-Y Growth

Revenues	-17.4%	7.3%	7.2%	-7.1%	19.9%	26.0%
Operating income	-49.3%	13.4%	-33.4%	n.m.	n.m.	464.4%
Net income/ loss	n.m.	1450.5%	-40.7%	n.m.	n.m.	n.m.



BALANCE SHEET

All figures in EUR '000	2020A	2021A	2022A	2023E	2024E	2025E
Assets						
Current assets, total	346,594	363,469	334,833	337,787	312,682	350,297
Cash and cash equivalents	111,617	149,625	121,582	84,630	35,304	29,525
Short-term investments	0	0	0	0	0	0
Receivables	40,171	29,492	38,152	33,711	40,718	55,011
Inventories	174,003	163,711	147,371	191,718	208,932	238,032
Other current assets	20,803	20,641	27,728	27,728	27,728	27,728
Non-current assets, total	317,215	463,531	585,502	653,063	819,305	1,151,516
Property, plant & equipment	176,341	273,523	353,798	413,569	579,811	912,022
Goodwill & other intangibles	64,330	63,964	64,858	64,858	64,858	64,858
Rights-of-use assets	39,125	64,732	87,333	87,333	87,333	87,333
Other assets	76,544	126,044	166,846	166,846	166,846	166,846
Total assets	663,809	827,000	920,336	990,851	1,131,987	1,501,813
Shareholders' equity & debt						
Current liabilities, total	108,209	109,302	139,850	150,855	157,708	227,997
Short-term financial debt	24,223	22,758	36,434	51,000	48,000	118,000
Liabilities from leases (ST)	4,626	6,862	5,803	5,803	5,803	5,803
Accounts payable	31,364	34,398	44,572	41,011	50,864	51,153
Current provisions	4,617	6,747	9,829	9,829	9,829	9,829
Other current liabilities	48,005	45,399	49,015	49,015	49,015	49,015
Long-term liabilities, total	355,038	495,905	548,326	627,516	781,516	1,097,516
Long-term financial debt	272,887	385,066	419,363	498,554	652,554	968,554
Liabilities from leases (LT)	70,388	103,719	111,207	111,207	111,207	111,207
Other liabilities	11,763	7,120	17,755	17,755	17,755	17,755
Minority interests	-7,070	-7,382	-5,590	-6,399	-7,208	-8,017
Shareholders' equity	207,633	229,175	237,750	218,879	199,971	184,317
Share capital	76,603	76,603	76,603	76,603	76,603	76,603
Capital reserve	82,953	82,953	82,953	82,953	82,953	82,953
Other reserves	-2,692	-3,109	-2,985	-2,985	-2,985	-2,985
Treasury stock	-707	-707	-707	-707	-707	-707
Retained earnings	51,476	73,435	81,886	63,015	44,107	28,453
Total consolidated equity and debt	663,809	827,000	920,336	990,851	1,131,987	1,501,813
Ratios						
Current ratio (x)	3.20	3.33	2.39	2.24	1.98	1.54
Quick ratio (x)	1.59	1.83	1.34	0.97	0.66	0.49
Net cash	-260,507	-368,779	-451,226	-581,934	-782,261	-1,174,040
Net gearing	125.5%	160.9%	189.8%	265.9%	391.2%	637.0%
Book value per share (€)	2.63	2.91	3.04	2.78	2.53	2.31
Tangible book value per share (€)	1.80	2.08	2.20	1.94	1.68	1.47
Equity ratio (incl. minorities)	30.2%	26.8%	25.2%	21.4%	17.0%	11.7%
Return on equity (ROE)	0.8%	11.0%	6.3%	-5.8%	-6.4%	-5.2%
Return on assets (ROA)	1.9%	4.3%	3.4%	0.5%	0.9%	1.7%
Return on investment (ROI)	0.2%	3.0%	1.6%	-1.3%	-1.1%	-0.6%
Return on capital employed (ROCE)	2.0%	1.7%	1.0%	-0.2%	0.4%	1.7%
Days sales outstanding (DSO)	134	91	110	105	106	113
Days inventory outstanding (DIO)	873	370	392	726	353	281
Days payables outstanding (DPO)	157	78	118	155	86	60



CASH FLOW STATEMENT

All figures in EUR '000	2020A	2021A	2022A	2023E	2024E	2025E
EBIT	8,170	9,265	6,173	-1,558	3,575	20,176
Depreciation and amortisation	18,177	23,389	29,221	36,369	36,587	46,198
EBITDA	26,348	32,654	35,394	34,811	40,162	66,373
Changes in working capital	-75,310	217	-33,890	-43,467	-14,368	-43,105
Other adjustments	-19,538	-9,093	-10,515	-12,015	-17,185	-30,532
Operating cash flow	-68,500	23,778	-9,011	-20,671	8,609	-7,263
Investments in PP&E	-14,450	-112,828	-95,637	-96,140	-202,829	-378,408
Investments in intangibles	-81	0	0	0	0	0
Free cash flow	-83,031	-89,050	-104,648	-116,811	-194,220	-385,672
Acquisitions & disposals, net	104	30,976	-440	0	0	0
Other investments	0	-139	-2,003	0	0	0
Cash flow from investing	-14,427	-81,991	-98,080	-96,140	-202,829	-378,408
Debt financing, net	86,483	122,179	94,450	85,966	151,000	386,000
Equity financing, net	0	0	0	0	0	0
Dividends paid	-3,053	-3,053	-6,107	-6,107	-6,107	-6,107
Other financing	-573	-7,152	-9,142	0	0	0
Cash flow from financing	82,857	111,974	79,201	79,859	144,893	379,893
Forex and other changes in cash	-248	-15,754	-153	0	0	0
Net cash flows	-318	38,008	-28,043	-36,952	-49,327	-5,779
Cash, start of the year	111,935	111,617	149,625	121,582	84,630	35,304
Cash, end of the year	111,617	149,625	121,582	84,630	35,304	29,525
EBITDA/share (in €)	0.35	0.43	0.46	0.46	0.53	0.87
Operating cashflow/share (in €)	-0.90	0.31	-0.12	-0.27	0.11	-0.10
Y-Y Growth						
Operating cash flow	n.m.	n.m.	n.m.	n.m.	n.m.	n.m.
Free cash flow	n.m.	n.m.	n.m.	n.m.	n.m.	n.m.
EBITDA/share	-10.0%	23.9%	8.4%	-1.6%	15.4%	65.3%

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The recommendations determined in accordance with the share price trend anticipated by First Berlin in the respectively indicated investment period are as follows:

Category		1	2
Current market capitalisation (in €)		0 - 2 billion	> 2 billion
Strong Buy ¹	An expected favourable price trend of:	> 50%	> 30%
Buy	An expected favourable price trend of:	> 25%	> 15%
Add	An expected favourable price trend of:	0% to 25%	0% to 15%
Reduce	An expected negative price trend of:	0% to -15%	0% to -10%
Sell	An expected negative price trend of:	< -15%	< -10%

¹ The expected price trend is in combination with sizable confidence in the quality and forecast security of management.

Our recommendation system places each company into one of two market capitalisation categories. Category 1 companies have a market capitalisation of €0 – €2 billion, and Category 2 companies have a market capitalisation of > €2 billion. The expected return thresholds underlying our recommendation system are lower for Category 2 companies than for Category 1 companies. This reflects the generally lower level of risk associated with higher market capitalisation companies.

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RECOMMENDATION & PRICE TARGET HISTORY

Report No.:	Date of publication	Previous day closing price	Recommendation	Price target
Initial Report	31 March 2008	€2.38	Buy	€4.50
2...117	↓	↓	↓	↓
118	11 August 2022	€15.90	Reduce	€15.20
119	10 November 2022	€21.30	Reduce	€18.10
120	12 December 2022	€22.30	Add	€26.00
121	2 February 2023	€15.74	Buy	€26.00
122	15 February 2023	€17.34	Buy	€26.00
123	17 April 2023	€12.96	Buy	€25.00
124	11 August 2023	€12.86	Buy	€25.00
125	14 November 2023	€12.04	Buy	€22.00
126	Today	€13.08	Buy	€22.00

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