

ABO Wind AG

Deutschland / Cleantech

Börse München

Bloomberg: AB9 GR

ISIN: DE0005760029

2020 Annual Report

RATING**PRICE TARGET**

Return Potential

Risk Rating

BUY**€ 63.00**

38.8%

High

A GOLDEN DECADE FOR WIND, PHOTOVOLTAICS – AND BATTERIES

ABO Wind has published its 2020 annual report which confirmed the preliminary reported net result of €13.1m. The company also achieved considerable growth in sales and EBIT (sales: +18% y/y, EBIT: +14% y/y). ABO Wind can thus look back on a very successful year despite the pandemic and recession. For 2021, the company expects an increase in total output in an almost double-digit percentage range and a net result at least at the previous year's level. In view of the third wave of the pandemic that is building up across Europe, and a vaccination campaign that is slower than expected, we are setting our estimate for 2021 a little more conservatively, as we cannot rule out project delays. However, we continue to expect a significant increase in net earnings (FBe: €14.9m). Our net earnings forecasts for 2022 & 2023 remain largely unchanged. Overall, we see ABO Wind as being very well positioned to grow strongly over the next few years. Equity and debt capital raises have strengthened the balance sheet so that the company can now execute large projects. The project pipeline grew by 4.3 GW last year and now has a volume of nearly 15 GW. ABO Wind is active in 16 countries on four continents and is therefore broadly positioned internationally in order to participate in the expected strong global growth in renewable energy. We have updated and rolled forward our DCF model by a year and now see fair value of the share at €63 (previously: €55). We confirm our Buy recommendation.

Strong growth despite pandemic ABO Wind's sales increased by 18% to €149m (FBe: €163m). The main drivers of the sales increase were Greece and Ireland. Total output increased by a good 13% to €169m. The gross margin on total output rose from 55.4% to 57.1%, despite a significantly higher sales share for the Construction segment, which is normally lower-margin compared to the sale of rights. This is an indication of how profitable construction currently is. EBIT amounted to €22.5m (+14% y/y) and exceeded our forecast of €21.2m by €1.3m or 6%. (p.t.o.)

FINANCIAL HISTORY & PROJECTIONS

	2018	2019	2020	2021E	2022E	2023E
Revenue (€m)	150.26	126.27	149.16	169.10	228.39	262.65
Y-o-y growth	2.4%	-16.0%	18.1%	13.4%	35.1%	15.0%
EBIT (€m)	22.22	19.64	22.46	24.36	30.93	36.35
EBIT margin	14.8%	15.6%	15.1%	14.4%	13.5%	13.8%
Net income (€m)	12.74	11.40	13.12	14.93	19.36	23.35
EPS (diluted) (€)	1.67	1.48	1.54	1.62	2.10	2.53
DPS (€)	0.42	0.42	0.45	0.45	0.46	1.46
FCF (€m)	-30.29	-24.42	40.53	19.49	-26.54	5.66
Net gearing	48.5%	63.0%	5.3%	-3.8%	16.7%	16.7%
Liquid assets (€m)	4.52	9.65	52.80	87.47	64.27	61.78

RISKS

Main risks are project development, currency, interest rate, and regulatory risks.

COMPANY PROFILE

ABO Wind is a project developer for renewable energies and has developed green power projects with a total capacity of more than 3,600 MW since its establishment in 1996. The company also offers the management of wind farms, solar and biogas plants. ABO Wind has ca. 730 employees. Its headquarters are in Wiesbaden, Germany.

MARKET DATA

As of 17 Mar 2021

Closing Price	€ 45.40
Shares outstanding	9.22m
Market Capitalisation	€ 418.63m
52-week Range	€ 14.20 / 52.00
Avg. Volume (12 Months)	3,110

Multiples	2020	2021E	2022E
P/E	31.9	28.0	21.6
EV/Sales	2.9	2.5	1.9
EV/EBIT	19.0	17.5	13.8
Div. Yield	1.0%	1.0%	1.0%

STOCK OVERVIEW



COMPANY DATA

As of 31 Dec 2020

Liquid Assets	€ 52.80m
Current Assets	€ 234.90m
Intangible Assets	€ 1.12m
Total Assets	€ 249.26m
Current Liabilities	€ 44.70m
Shareholders' Equity	€ 140.12m

SHAREHOLDERS

Familie Ahn	26.0%
Familie Bockholt	26.0%
Mainova	10.0%
Free Float	38.0%



Higher expenses (personnel: €50.8m versus €41.4m in 2019, +23% y/y; depreciation on unrealised projects: €10.7m versus €6.9m in 2019, +55% y/y) were more than offset by the high gross profit and high other operating income (€6.4m versus €3.5m in 2019). Other operating income included income from other accounting of €3.5m, mainly from the reversal of provisions and reimbursements. The preliminary reported net result of €13.1m was confirmed. Net profit increased by 15% y/y (see figure 1). Despite capital raises which increased the number of shares from an average of 7.7m in the previous year to an average of 8.5m, earnings per share rose by 4% to €1.54.

Figure 1: Reported figures versus forecasts

All figures in €m	2020A	2020E	Delta	2019A	Delta
Sales	149.16	163.25	-8.6%	126.27	18.1%
EBIT	22.46	21.20	5.9%	19.64	14.3%
margin	15.1%	13.0%		15.6%	
Net income	13.12	13.10	0.2%	11.40	15.1%
margin	8.8%	8.0%		9.0%	
EPS (diluted)	1.54	1.54	0.0%	1.48	4.1%

Source: First Berlin Equity Research, ABO Wind AG

Balance sheet strengthened by equity capital raises and debt reduction The balance sheet improvement over the past year can only be described as impressive. Liquid funds increased from almost €10m to almost €53m (see figure 2) and give the company considerable scope for growth investments. Working capital (inventories + trade receivables ./. trade liabilities) remained largely unchanged (€91.3m versus €90.5m in the previous year). In view of the significant increase in sales, the working capital ratio (working capital / revenue) fell by more than 10 percentage points from 71.6% to 61.2%.

Figure 2: Selected balance sheet figures

in €m	2020A	2019A	Delta
Non-current assets	12.5	10.1	23%
Inventories	64.4	80.2	-20%
Trade receivables	34.0	20.7	65%
Receivables from affiliated companies	62.4	87.1	-28%
Securities	9.3	17.7	-47%
Liquid funds	52.8	9.6	447%
Current assets	234.9	230.6	2%
Equity	140.1	103.6	35%
Equity ratio	56.2%	42.7%	+14,5 PP
Mezzanine capital	12.6	14.4	-12%
Provisions	19.6	24.6	-20%
Financial debt, long-term	51.7	69.7	-26%
Financial debt, short-term	8.6	19.4	-56%
Total financial debt	60.3	89.1	-32%
Net debt	7.5	79.4	-91%
Net gearing (Net debt/equity in %)	5.3%	76.7%	-71,4 PP
Trade payables	7.1	10.4	-32%
Balance sheet total	249.3	242.6	3%

Source: First Berlin Equity Research, ABO Wind AG



Equity increased as a result of the capital raises and net profit from €104m to €140m (+35% y/y). The equity widened from just under 43% to over 56%. The company is now using its strengthened equity base to issue a subordinated bond (see below). Financial liabilities were reduced significantly from €89m to €60m. Net debt fell by 91% from over €79m to just under €8m. The balance sheet total rose by 3% to €249m.

Very high operating cash flow High operating cash inflow of €42.5m is mainly fed by net profit (€13.1m), a decrease in inventories (€15.8m) and a decrease in other assets (€10.6m). A main factor here was the implementation of numerous projects, which can be seen in the decrease in inventories and the decline in the securities item due to the sale of shares in project companies. Investments of €2.0m in property, plant and equipment and intangible assets resulted in free cash flow of €40.5m (see figure 3). Cash flow from financing activities amounted to €4.4m and was mainly due to the inflow of funds from equity raises (+€27.1m) and the net repayment of financial liabilities (-€16.6m). Net cash flow was €43.3m.

Figure 3: Selected cashflow figures

in €m	2020A	2019A
Operating cash flow	42.47	-21.80
CAPEX	-1.95	-2.63
Free cash flow	40.53	-24.42
Cash flow from investing	-3.59	-2.25
Cash flow from financing	4.44	29.16
Net cash flow	43.32	5.13

Source: First Berlin Equity Research, ABO Wind AG

Increase in sales due to significantly increased construction activity Sales from construction increased by 205% to €90.1m, while revenue from planning & rights sales decreased by 44% to €47.8m (see figure 4). In the construction segment, 116 MW were billed, compared to 46 MW in the previous year. In the Planning & Rights' Sales segment, ABO Wind fell short of the goals it had set itself. Instead of the targeted 150-250 MW, project developments with a total capacity of only 97 MW were completed. Project rights' sales volume was 252 MW (previous year: 983 MW). Project rights' sales were divided into four projects, a Northern Irish wind project (22 MW), a Spanish solar project (210 MW) and two Argentinean solar projects (10 MW each). Service turnover rose by 6% to €11.3m. At the end of 2020, 512 wind turbines with a total capacity of 1,257 MW were under operational management (previous year: 1,236 MW).

Figure 4: Segment sales development

Segment sales in €m	2020A	2019A	Delta
Construction	90.1	29.6	205%
Planning & Rights' Sales	47.8	86.1	-44%
Services	11.3	10.7	6%
Total sales	149.2	126.3	18%

Source: First Berlin Equity Research, ABO Wind AG

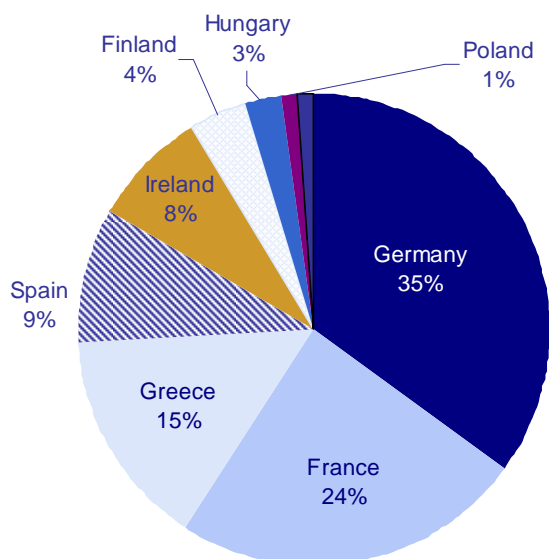
Geographical sales mix dominated by Germany and France as in the previous year

The sales achieved in Germany remained almost constant at over €52m, although the share of sales fell from 42% to 35% (see figure 5). In France, too, sales of almost €36m nearly reached the previous year's figure, and here, too, the share of sales fell significantly from 29% to 24%. Last year's shooting star was Greece with a sales share of 15% (2019: 3%). ABO Wind connected its largest solar park to date (38 MW) to the grid in Greece in 2020. In



Spain, sales declined slightly y/y to just under €14m (share of sales: 9%). Sales in Ireland, which were insignificant in the previous year, amounted to €12m (sales share: 8%). Poland made its first sales contribution at almost €2m. Overall, there was a broad sales mix from 11 countries, which shows that internationalisation is paying off. While the established markets stagnated in absolute terms, Greece and Ireland provided growth.

Figure 5: Geographical sales mix



Source: First Berlin Equity Research, ABO Wind AG

Construction of wind farms continues to pick up speed Four German wind farms with a total output of 85 MW are currently under construction. Commissioning will take place this year and next. Since the wind farms received high tariffs in the tenders, they should be very profitable and can therefore be sold at attractive margins. ABO Wind has concluded a private power purchase agreement (PPA) for the Finnish wind farm Kokkoneva (40 MW) and has thus reached economic construction maturity. Commissioning is planned for 2022. In Poland, the company won a tariff for its first wind farm (20 MW) and will start construction this year. In Spain and Finland, ABO Wind is setting up wind farms with a capacity of 100 MW for the first time. The company "only" acts as a service provider here, but this does not change the size of the project and the organisational challenges associated with it. Here ABO Wind can "practice" the construction of large wind farms without bearing the full financial risk. In the future, the company will also build wind farms of this size for its own account.

Entry into the solar market in 2016 is increasingly paying off Solar power, once a delicate seedling, has become a veritable pillar of ABO Wind's business model. As of March 2021, the company has built turnkey solar parks with a capacity of 70 MW in five countries and sold a further 325 MW in the development phase. In 2020, the solar sector contributed 19% to sales in the project planning business. In Greece, ABO Wind secured tariffs for five additional 10 MW solar parks that were under construction in spring 2021. The PV project pipeline has grown to more than 5,000 MW. Every second newly acquired project is now a solar project. In the medium term, around a third of the profit is likely to be generated with photovoltaics.



Project pipeline in 2020 expanded significantly to 15 GW Last year, ABO Wind acquired new projects in Europe with a total capacity of 2.7 GW. Outside Europe, 1.6 GW was secured. Project acquisition was extremely successful in 2020. A total of 4.3 GW was added; that is more than twice what the company aims for on average each year. New business in 2020 is divided in MW in two thirds from wind and one third from solar energy. The number of projects split equally between the two technologies. Overall wind and PV pipeline volume has increased to around 15 GW. ABO Wind thus has an impressive project pipeline. In Finland and South Africa, the respective project pipeline amounts to over 3 GW. In Germany, France, Spain and Argentina, the pipelines have a size of around 1.5 GW each. In Greece, Canada, Colombia, the Republic of Ireland and the United Kingdom, three-digit megawatts are on the books, a total of 2.3 GW. In each of the Netherlands, Poland, Tanzania, Tunisia and Hungary, the respective project pipeline is less than 100 MW (together 0.2 GW). A total of 605 MW are in the implementation phase (phase III; this also includes projects whose rights ABO Wind has sold, but on which continues to work as a service provider and from which it derives milestone payments). ABO Wind has obtained approval for 2,590 MW. In phase I there are 11,650 MW (see figure 6).

Figure 6: Project pipeline ABO Wind, March 2021

Country	Phase I	Phase II	Phase III	Sum
Germany	1,365	50	85	1,500
France	1,200	50	40	1,290
Finland	2,700	100	200	3,000
Ireland	290	50	10	350
Spain	950	400	150	1,500
Greece	700		50	750
Poland	30	20	20	70
Hungary	35			35
Great Britain	200		50	250
The Netherlands	30			30
Argentina	700	900		1,600
Colombia	400			400
Canada	500			500
South Africa	2,500	1,000		3,500
Tanzania	50			50
Tunisia		20		20
Sum	11,650	2,590	605	14,815

Source: First Berlin Equity Research, ABO Wind AG

Entry into the storage business Storage systems are a necessary addition to volatile solar or wind power in order to achieve a reliable supply of electricity at all times. Storage systems make the sale of electricity possible when it reaches a higher price. With the increasing share of volatile renewable energy in the overall electricity mix, the importance of storage rises. We therefore consider the expansion of ABO Wind's business model to include energy storage as a logical step. ABO Wind's Department for Hybrid Energy Systems (HES) and Energy Storage has been developing energy storage projects in many markets for a good two years. In 2020, a small energy storage facility was built in Northern Hesse, and this year the company is building a large battery project (50 MW) in Northern Ireland.

In view of the changing electricity market, in which renewable energy sources have outgrown their niche position and are becoming the dominant form of electricity production, we see ABO Wind, with its expertise in offering optimally coordinated combinations of wind and solar parks as well as battery storage systems from a single source, in a strong competitive position.



Equity increase and subordinated bond widen financial leeway In 2019 and 2020, ABO Wind raised its equity capital by €33m by issuing new shares. A subordinated bond will be placed exclusively by GLS Bank by the beginning of 2022 (volume: €30-50m, coupon: 3.5%, term: 9 years). Due to the high demand for the bond, ABO Wind is currently assuming that the issue proceeds will amount to around €50m. The additional equity and the subordinated bond put ABO Wind in a position to finance the construction of large wind farms.

Higher dividend The Management Board and the Supervisory Board will propose an increase in the dividend from €0.42 for 2019 to €0.45 (+7% y/y) to the Annual General Meeting. With an average number of shares of 8.5m as per our calculations, earnings per share in 2020 were €1.54. The payout ratio is 29%. The dividend yield is currently around 1%.

Global wind market at record level despite pandemic According to BloombergNEF (Global Wind Turbine Market Shares - Report 2020), wind turbines with an output of 96.3 GW (2019: 60.7 GW) were commissioned worldwide in 2020. Most of them were on land (94%) as new offshore wind turbine construction decreased to 6.1 GW (-19% y/y). While new annual record values for wind power output were achieved primarily in China (72.5 GW, +35% y/y) and the USA (16.5 GW, + 77% y/y), new installations in Germany declined significantly for the third year in a row, contrary to the general trend. According to the Federal Network Agency, 1.65 GW were put into operation in 2020. Measured against the global market volume, the German market share drops to just under 2%.

A golden decade for wind and solar power The EU Commission raised its climate targets in 2020 and is now proposing a CO₂ reduction of 55% by 2030 compared to 1990 (previously: more than 40%). Climate neutrality is to be achieved by 2050. Both the targets for 2030 and 2050 can only be achieved with considerable additional wind and solar capacity. Under the new administration of President Biden, the USA has rejoined the Paris Agreement on Climate Change. The new government is making the expansion of renewable energy one of its priorities.

Germany will phase out nuclear energy (8 GW) by 2022 and coal power (43 GW) by 2038 at the latest. Intermediate targets for coal are a reduction to 30 GW by 2022 and 17 GW by 2030. The loss of fossil base-load power capacity will increase the pressure to install more green power plants, increase storage and likely drive up electricity prices, which should boost the value of green power systems.

In a study commissioned by the Hydrogen Council and published in January 2021, McKinsey assumes that 90 GW of electrolysis capacity will be installed by 2030. From an ecological point of view, this only makes sense if this additional electricity requirement is provided from green electricity sources. It is already foreseeable that the establishment of a global hydrogen economy will result in an immense need for green electricity.

In June 2020, the German federal government passed its national hydrogen strategy. It predicts domestic hydrogen demand of 90-110 TWh by 2030 (currently: approx. 55 TWh). If this future demand were only covered by domestic wind power on land, assuming 3,000 full load hours, this would correspond to an additional wind power capacity of approx. 30-37 GW.

Company guidance: further growth targeted for 2021 ABO Wind expects an increase in total output in an almost double-digit percentage range for 2021 in view of the numerous projects already under construction or about to start. The gross profit should develop in a similarly positive manner. Consolidated net income should at least reach the previous year's level (€13.1m) in 2021 (see figure 7 overleaf).

**Figure 7: 2021 guidance**

KPI for 2021	Guidance
Total output	almost double-digit growth
Gross profit	almost double-digit growth
Net profit	≥ €13.1m

Source: First Berlin Equity Research, ABO Wind AG

Medium-term forecast 2021 - 2023 shows great potential up to 2023 and beyond

Annual new business averaging 2 GW should allow the project pipeline to grow further. Regarding completed project developments, ABO Wind expects an average volume of 150 to 250 MW p.a. The sale of project rights and portfolios is expected to be in the range of completed project developments or above. Regarding completed construction work, ABO Wind expects up to 200 MW annually (see figure 8).

Figure 8: Guidance 2021 - 2023

2021-23	Ø p.a.	Unit
New business	2,000	MW
Completed project development	150-250	MW
Project rights / portfolio sale	≥ 150-250	MW
Completed construction	≤ 200	MW

Source: First Berlin Equity Research, ABO Wind AG

Estimates for 2021 adjusted to the current pandemic situation, estimates for 2022 and 2023 hardly changed

In the light of the third wave of the pandemic that is building up across Europe and a vaccination campaign that is slower than expected, we are making our estimate for 2021 a little more conservative, as we cannot rule out pandemic-related project delays. However, we continue to expect a significant increase in net earnings (FBe: €14.9m). Our net earnings forecasts for 2022 & 2023 remain largely unchanged. For 2021 we assume EPS growth of 5% y/y from €1.54 to €1.62 and for 2022 of 30% y/y. We expect that the company will succeed in setting up some larger projects in 2022 and therefore forecast a surge in sales and earnings for the year.

Figure 9: Revisions to forecasts

All figures in €m	2021E			2022E			2023E		
	Old	New	Delta	Old	New	Delta	Old	New	Delta
Sales	190.33	169.10	-11.2%	228.39	228.39	0.0%	262.65	262.65	0.0%
EBIT	26.60	24.36	-8.4%	30.93	30.93	0.0%	36.83	36.35	-1.3%
margin	14.0%	14.4%		13.5%	13.5%		14.0%	13.8%	
Net income	16.48	14.93	-9.4%	19.42	19.36	-0.3%	23.39	23.35	-0.2%
margin	8.7%	8.8%		8.5%	8.5%		8.9%	8.9%	
EPS (diluted)	1.79	1.62	-9.4%	2.11	2.10	-0.3%	2.54	2.53	-0.2%

Source: First Berlin Equity Research

Buy recommendation confirmed at higher price target

We have updated and rolled forward our DCF model by a year. In view of the significantly expanded project pipeline (around 3 GW more than at the end of 2019) and the significantly increased volume of Phase III projects (605 MW versus 138 MW at the end of 2019), we see ABO Wind as very well positioned to continue on its growth path in the short and medium term. Our growth forecast is supported by an improving regulatory environment and very high global demand for green power assets. We increase our price target to €63 (previously: €55). Our recommendation remains Buy.



VALUATION MODEL

DCF valuation model									
All figures in EUR '000									
	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	
Net sales	169,100	228,390	262,649	298,894	337,071	376,661	417,033	457,447	
NOPLAT	17,335	22,231	26,346	28,381	31,970	35,785	39,546	43,013	
+ depreciation & amortisation	1,636	1,786	2,157	2,596	3,056	3,545	4,060	4,596	
Net operating cash flow	18,971	24,017	28,502	30,977	35,027	39,330	43,606	47,609	
- total investments (CAPEX and WC)	522	-50,558	-22,846	-31,741	-27,076	-28,232	-29,000	-29,316	
Capital expenditures	-2,790	-3,426	-3,940	-4,454	-4,995	-5,551	-6,111	-6,666	
Working capital	3,312	-47,132	-18,906	-27,288	-22,081	-22,681	-22,889	-22,650	
Free cash flows (FCF)	19,493	-26,541	5,656	-764	7,951	11,099	14,606	18,293	
PV of FCF's	18,553	-23,730	4,751	-603	5,893	7,727	9,553	11,237	

All figures in thousands									
PV of FCFs in explicit period (2021E-2035E)	141,346								
PV of FCFs in terminal period	446,835								
Enterprise value (EV)	588,180								
+ Net cash / - net debt	-7,458								
+ Investments / minority interests	30								
Shareholder value	580,752								
Number of shares (diluted)	9,221								
Fair value per share in EUR	62.98								

Terminal growth	2.5%
Terminal EBIT margin	11.1%

WACC		Terminal growth rate						
		1.0%	1.5%	2.0%	2.5%	3.0%	3.5%	4.0%
4.5%	98.54	109.43	124.76	147.95	187.14	267.57	526.73	
5.0%	82.60	89.90	99.67	113.42	134.24	169.40	241.58	
5.5%	70.39	75.46	82.00	90.76	103.09	121.75	153.27	
6.0%	60.78	64.40	68.94	74.80	82.64	93.68	110.38	
6.5%	53.04	55.68	58.92	62.98	68.22	75.23	85.10	
7.0%	46.70	48.66	51.02	53.91	57.54	62.21	68.47	
7.5%	41.42	42.90	44.65	46.75	49.33	52.56	56.72	
8.0%	36.97	38.10	39.41	40.97	42.84	45.13	48.00	

* for layout purposes the model shows numbers only to 2028, but runs until 2035



INCOME STATEMENT

All figures in EUR '000	2018A	2019A	2020A	2021E	2022E	2023E
Revenues	150,264	126,273	149,155	169,100	228,390	262,649
Changes in inventory	-619	22,752	20,206	21,983	39,511	44,650
Own work	256	233	0	0	0	0
Total output	149,901	149,258	169,361	191,083	267,901	307,299
Cost of goods sold	70,684	66,582	72,592	84,550	148,454	175,974
Gross profit	79,217	82,676	96,769	106,533	119,448	131,324
Personnel costs	36,305	41,361	50,776	53,310	56,945	61,046
Other operating income	2,973	3,451	6,362	2,706	3,654	4,202
Other operating expenses	13,465	17,143	17,593	18,744	21,697	23,638
EBITDA	32,420	27,623	34,762	37,185	44,460	50,842
Depreciation and amortisation	1,438	1,542	1,649	1,636	1,786	2,157
Depreciation of current assets	8,766	6,437	10,653	11,186	11,745	12,332
Operating income (EBIT)	22,216	19,644	22,460	24,363	30,929	36,353
Net financial result	-918	-1,570	-1,755	-2,400	-2,871	-2,994
Pre-tax income (EBT)	21,298	18,074	20,705	21,963	28,059	33,359
Income taxes	8,537	6,668	7,589	7,028	8,698	10,008
Minority interests	-17	-4	4	0	0	0
Net income / loss	12,745	11,402	13,120	14,935	19,360	23,352
Diluted EPS (in €)	1.67	1.48	1.54	1.62	2.10	2.53
Ratios						
Gross margin on total output	52.8%	55.4%	57.1%	55.8%	44.6%	42.7%
EBITDA margin on revenues	21.6%	21.9%	23.3%	22.0%	19.5%	19.4%
EBIT margin on revenues	14.8%	15.6%	15.1%	14.4%	13.5%	13.8%
EBT margin on revenues	14.2%	14.3%	13.9%	13.0%	12.3%	12.7%
Net margin on revenues	8.5%	9.0%	8.8%	8.8%	8.5%	8.9%
Tax rate	40.1%	36.9%	36.7%	32.0%	31.0%	30.0%
Expenses as % of revenues						
Personnel costs	24.2%	32.8%	34.0%	31.5%	24.9%	23.2%
Depreciation and amortisation	1.0%	1.2%	1.1%	1.0%	0.8%	0.8%
Depreciation of current assets	5.8%	5.1%	7.1%	6.6%	5.1%	4.7%
Other operating expenses	9.0%	13.6%	11.8%	11.1%	9.5%	9.0%
Y-Y Growth						
Revenues	2.4%	-16.0%	18.1%	13.4%	35.1%	15.0%
Operating income	-11.0%	-11.6%	14.3%	8.5%	27.0%	17.5%
Net income/ loss	-25.1%	-10.5%	15.1%	13.8%	29.6%	20.6%



BALANCE SHEET

All figures in EUR '000	2018A	2019A	2020A	2021E	2022E	2023E
Assets						
Current assets, total	184,057	232,427	236,761	270,305	301,243	320,669
Cash and cash equivalents	4,517	9,648	52,798	87,470	64,272	61,776
Short-term investments	18,747	17,665	9,331	9,331	9,331	9,331
Receivables	20,231	20,678	34,020	27,797	37,544	43,175
Inventories	71,451	80,171	64,398	69,493	113,882	130,173
Other current assets	67,694	102,749	74,825	74,825	74,825	74,825
Non-current assets, total	9,985	10,132	12,501	13,655	15,295	17,078
Property, plant & equipment	4,553	5,208	5,653	6,495	7,806	9,241
Goodwill & other intangibles	894	1,298	1,116	1,429	1,757	2,106
Financial assets	4,538	3,626	5,732	5,732	5,732	5,732
Other assets	33	0	0	0	0	0
Total assets	194,042	242,559	249,262	283,961	316,538	337,747
Shareholders' equity & debt						
Current liabilities, total	43,848	69,146	44,700	57,250	70,626	109,413
Short-term debt	844	19,362	8,594	18,636	24,917	51,468
Accounts payable	10,983	10,380	7,081	9,266	16,269	19,285
Current provisions	21,014	24,572	19,634	19,634	19,634	19,634
Other current liabilities	11,007	14,832	9,391	9,714	9,806	19,027
Long-term liabilities, total	61,219	69,837	64,446	75,810	79,893	52,425
Long-term debt	46,837	55,487	51,662	63,026	67,109	39,641
Deferred revenue	0	0	0	0	0	0
Other liabilities	14,382	14,350	12,784	12,784	12,784	12,784
Minority interests	39	37	30	30	30	30
Shareholders' equity	88,937	103,539	140,086	150,871	165,990	175,879
Share capital	7,646	8,071	9,221	9,221	9,221	9,221
Capital reserve	13,542	19,495	45,490	45,490	45,490	45,490
Other reserves	0	0	0	0	0	0
Loss carryforward / retained earnings	68,016	76,213	85,671	96,456	111,575	121,464
Total consolidated equity and debt	194,042	242,559	249,262	283,961	316,538	337,747
Ratios						
Current ratio (x)	4.20	3.36	5.30	4.72	4.27	2.93
Quick ratio (x)	2.57	2.20	3.86	3.51	2.65	1.74
Net debt	43,164	65,201	7,458	-5,808	27,753	29,333
Net gearing	48.5%	63.0%	5.3%	-3.8%	16.7%	16.7%
Book value per share (in €)	11.63	13.42	16.47	16.36	18.00	19.07
Equity ratio	45.9%	42.7%	56.2%	53.1%	52.4%	52.1%
Return on equity (ROE)	14.3%	11.0%	9.4%	9.9%	11.7%	13.3%
Return on Assets (ROA)	7.5%	5.5%	6.2%	6.2%	7.1%	7.9%
Return on Investment (ROI)	6.6%	4.7%	5.3%	5.3%	6.1%	6.9%
Return on average capital employed (ROCE)	20.6%	13.4%	14.2%	16.3%	17.9%	17.9%
Days of sales outstanding (DSO)	49.1	59.8	83.3	60.0	60.0	60.0
Days inventory outstanding	369.0	439.5	323.8	300.0	280.0	270.0
Days in payables (DIP)	56.7	56.9	35.6	40.0	40.0	40.0



CASH FLOW STATEMENT

All figures in EUR '000	2018A	2019A	2020A	2021E	2022E	2023E
EBIT	22,216	19,644	22,460	24,363	30,929	36,353
Depreciation and amortisation	1,438	1,542	1,649	1,636	1,786	2,157
EBITDA	23,654	21,186	24,109	25,999	32,715	38,510
Changes in working capital	-39,067	-37,895	28,412	3,312	-47,132	-18,906
Other adjustments	-12,697	-5,086	-10,048	-7,028	-8,698	-10,008
Operating cash flow	-28,110	-21,795	42,473	22,283	-23,115	9,596
Investments in PP&E	-1,393	-1,965	-1,774	-2,198	-2,741	-3,152
Investments in intangibles	-782	-661	-173	-592	-685	-788
Free cash flow	-30,285	-24,421	40,526	19,493	-26,541	5,656
Acquisitions & disposals, net	179	91	7	0	0	0
Other investments	-1,246	282	-1,651	0	0	0
Investment cash flow	-3,242	-2,253	-3,591	-2,790	-3,426	-3,940
Debt financing, net	9,120	34,323	-16,575	21,406	10,364	-917
Equity financing, net	0	0	27,145	0	0	0
Dividends paid	-3,058	-3,211	-3,558	-3,827	-4,149	-4,242
Other financing	-2,389	-1,948	-2,573	-2,400	-2,871	-2,994
Financing cash flow	3,672	29,164	4,438	15,179	3,344	-8,153
FOREX & other effects	-138	15	-170	0	0	0
Net cash flows	-27,818	5,131	43,150	34,672	-23,197	-2,496
Cash, start of the year	32,335	4,517	9,648	52,798	87,470	64,272
Cash, end of the year	4,517	9,648	52,798	87,470	64,272	61,776
EBITDA/share (in €)	4.24	3.58	4.09	4.03	4.82	5.51
Y-Y Growth						
Operating cash flow	n.m.	n.m.	n.m.	-47.5%	n.m.	n.m.
Free cash flow	n.m.	n.m.	n.m.	-51.9%	n.m.	n.m.
Financial Cashflow	n.m.	694.2%	-84.8%	242.0%	-78.0%	n.m.
EBITDA/share	-14.1%	-15.6%	14.2%	-1.3%	19.6%	14.4%

Imprint / Disclaimer

First Berlin Equity Research

First Berlin Equity Research GmbH ist ein von der BaFin betreffend die Einhaltung der Pflichten des §85 Abs. 1 S. 1 WpHG, des Art. 20 Abs. 1 Marktmissbrauchsverordnung (MAR) und der Markets Financial Instruments Directive (MiFID) II, Markets in Financial Instruments Directive (MiFID) II Durchführungsverordnung und der Markets in Financial Instruments Regulations (MiFIR) beaufsichtigtes Unternehmen.

First Berlin Equity Research GmbH is one of the companies monitored by BaFin with regard to its compliance with the requirements of Section 85 (1) sentence 1 of the German Securities Trading Act [WpHG], art. 20 (1) Market Abuse Regulation (MAR) and Markets in Financial Instruments Directive (MiFID) II, Markets in Financial Instruments Directive (MiFID) II Commission Delegated Regulation and Markets in Financial Instruments Regulations (MiFIR).

Anschrift:

First Berlin Equity Research GmbH
Mohrenstr. 34
10117 Berlin
Germany

Vertreten durch den Geschäftsführer: Martin Bailey

Telefon: +49 (0) 30-80 93 9 680

Fax: +49 (0) 30-80 93 9 687

E-Mail: info@firstberlin.com

Amtsgericht Berlin Charlottenburg HR B 103329 B

UST-Id.: 251601797

Ggf. Inhaltlich Verantwortlicher gem. § 6 MDStV

First Berlin Equity Research GmbH

Authored by: Dr. Karsten von Blumenthal, Analyst

All publications of the last 12 months were authored by Dr. Karsten von Blumenthal.

Company responsible for preparation: First Berlin Equity Research GmbH, Mohrenstraße 34, 10117 Berlin

The production of this recommendation was completed on 18 March 2021 at 10:29

Person responsible for forwarding or distributing this financial analysis: Martin Bailey

Copyright© 2021 First Berlin Equity Research GmbH No part of this financial analysis may be copied, photocopied, duplicated or distributed in any form or media whatsoever without prior written permission from First Berlin Equity Research GmbH. First Berlin Equity Research GmbH shall be identified as the source in the case of quotations. Further information is available on request.

INFORMATION PURSUANT TO SECTION 85 (1) SENTENCE 1 OF THE GERMAN SECURITIES TRADING ACT [WPHG], TO ART. 20 (1) OF REGULATION (EU) NO 596/2014 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF APRIL 16, 2014, ON MARKET ABUSE (MARKET ABUSE REGULATION) AND TO ART. 37 OF COMMISSION DELEGATED REGULATION (EU) NO 2017/565 (MIFID) II.

First Berlin Equity Research GmbH (hereinafter referred to as: "First Berlin") prepares financial analyses while taking the relevant regulatory provisions, in particular section 85 (1) sentence 1 of the German Securities Trading Act [WpHG], art. 20 (1) of Regulation (EU) No 596/2014 of the European Parliament and of the Council of April 16, 2014, on market abuse (market abuse regulation) and art. 37 of Commission Delegated Regulation (EU) no. 2017/565 (MiFID II) into consideration. In the following First Berlin provides investors with information about the statutory provisions that are to be observed in the preparation of financial analyses.

CONFLICTS OF INTEREST

In accordance with art. 37 (1) of Commission Delegated Regulation (EU) no. 2017/565 (MiFID) II and art. 20 (1) of Regulation (EU) No 596/2014 of the European Parliament and of the Council of April 16, 2014, on market abuse (market abuse regulation) investment firms which produce, or arrange for the production of, investment research that is intended or likely to be subsequently disseminated to clients of the firm or to the public, under their own responsibility or that of a member of their group, shall ensure the implementation of all the measures set forth in accordance with Article 34 (2) lit. (b) of Regulation (EU) 2017/565 in relation to the financial analysts involved in the production of the investment research and other relevant persons whose responsibilities or business interests may conflict with the interests of the persons to whom the investment research is disseminated. In accordance with art. 34 (3) of Regulation (EU) 2017/565 the procedures and measures referred to in paragraph 2 lit. (b) of such article shall be designed to ensure that relevant persons engaged in different business activities involving a conflict of interests carry on those activities at a level of independence appropriate to the size and activities of the investment firm and of the group to which it belongs, and to the risk of damage to the interests of clients.

In addition, First Berlin shall pursuant to Article 5 of the Commission Delegated Regulation (EU) 2016/958 disclose in their recommendations all relationships and circumstances that may reasonably be expected to impair the objectivity of the financial analyses, including interests or conflicts of interest, on their part or on the part of any natural or legal person working for them under a contract, including a contract of employment, or otherwise, who was involved in producing financial analyses, concerning any financial instrument or the issuer to which the recommendation directly or indirectly relates.

With regard to the financial analyses of ABO Wind AG the following relationships and circumstances exist which may reasonably be expected to impair the objectivity of the financial analyses: The author, First Berlin, or a company associated with First Berlin reached an agreement with the ABO Wind AG for preparation of a financial analysis for which remuneration is owed.

Furthermore, First Berlin offers a range of services that go beyond the preparation of financial analyses. Although First Berlin strives to avoid conflicts of interest wherever possible, First Berlin may maintain the following relations with the analysed company, which in particular may constitute a potential conflict of:

- The author, First Berlin, or a company associated with First Berlin owns a net long or short position exceeding the threshold of 0,5 % of the total issued share capital of the analysed company;
- The author, First Berlin, or a company associated with First Berlin holds an interest of more than five percent in the share capital of the analysed company;

- The author, First Berlin, or a company associated with First Berlin provided investment banking or consulting services for the analysed company within the past twelve months for which remuneration was or was to be paid;
- The author, First Berlin, or a company associated with First Berlin reached an agreement with the analysed company for preparation of a financial analysis for which remuneration is owed;
- The author, First Berlin, or a company associated with First Berlin has other significant financial interests in the analysed company;

With regard to the financial analyses of ABO Wind AG the following of the aforementioned potential conflicts of interests or the potential conflicts of interest mentioned in Article 6 paragraph 1 of the Commission Delegated Regulation (EU) 2016/958 exist: The author, First Berlin, or a company associated with First Berlin reached an agreement with the ABO Wind AG for preparation of a financial analysis for which remuneration is owed.

First Berlin F.S.B. Investment-Beratungsgesellschaft mbH (hereafter FBIB), a company of the First Berlin Group, holds a stake of under 0.5% of the shares in the company which has been covered in this analysis. The analyst is not subject to any restrictions with regard to his recommendation and is therefore independent, so that we believe there is no conflict of interest.

In order to avoid and, if necessary, manage possible conflicts of interest both the author of the financial analysis and First Berlin shall be obliged to neither hold nor in any way trade the securities of the company analyzed. The remuneration of the author of the financial analysis stands in no direct or indirect connection with the recommendations or opinions represented in the financial analysis. Furthermore, the remuneration of the author of the financial analysis is neither coupled directly to financial transactions nor to stock exchange trading volume or asset management fees.

INFORMATION PURSUANT TO SECTION 64 OF THE GERMAN SECURITIES TRADING ACT [WPHG], DIRECTIVE 2014/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 15 MAY 2014 ON MARKETS IN FINANCIAL INSTRUMENTS AND AMENDING DIRECTIVE 2002/92/EC AND DIRECTIVE 2011/61/EU, ACCOMPANIED BY THE MARKETS IN FINANCIAL INSTRUMENTS REGULATION (MIFIR, REG. EU NO. 600/2014).

First Berlin notes that it has concluded a contract with the issuer to prepare financial analyses and is paid for that by the issuer. First Berlin makes the financial analysis simultaneously available for all interested security financial services companies. First Berlin thus believes that it fulfils the requirements of section 64 WpHG for minor non-monetary benefits.

PRICE TARGET DATES

Unless otherwise indicated, current prices refer to the closing prices of the previous trading day.

AGREEMENT WITH THE ANALYSED COMPANY AND MAINTENANCE OF OBJECTIVITY

The present financial analysis is based on the author's own knowledge and research. The author prepared this study without any direct or indirect influence exerted on the part of the analysed company. Parts of the financial analysis were possibly provided to the analysed company prior to publication in order to avoid inaccuracies in the representation of facts. However, no substantial changes were made at the request of the analysed company following any such provision.

ASSET VALUATION SYSTEM

First Berlin's system for asset valuation is divided into an asset recommendation and a risk assessment.

ASSET RECOMMENDATION

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.

RISK ASSESSMENT

The First Berlin categories for risk assessment are low, average, high and speculative. They are determined by ten factors: Corporate governance, quality of earnings, management strength, balance sheet and financial risk, competitive position, standard of financial disclosure, regulatory and political uncertainty, strength of brandname, market capitalisation and free float. These risk factors are incorporated into the First Berlin valuation models and are thus included in the target prices. First Berlin customers may request the models.

RECOMMENDATION & PRICE TARGET HISTORY

Report No.:	Date of publication	Previous day closing price	Recommendation	Price target
Initial Report	12 April 2017	€7.80	BUY	€14.00
2...13	↓	↓	↓	↓
14	5 August 2019	€14.40	BUY	€22.00
15	9 October 2019	€15.30	BUY	€22.50
16	3 February 2020	€18.20	BUY	€27.00
17	27 April 2020	€17.40	BUY	€27.00
18	22 June 2020	€20.80	BUY	€30.00
19	19 August 2020	€23.40	BUY	€30.50
20	26 November 2020	€34.00	BUY	€54.00
21	24 February 2021	€42.40	BUY	€55.00
22	Today	€45.40	BUY	€63.00

INVESTMENT HORIZON

Unless otherwise stated in the financial analysis, the ratings refer to an investment period of twelve months.

UPDATES

At the time of publication of this financial analysis it is not certain whether, when and on what occasion an update will be provided. In general First Berlin strives to review the financial analysis for its topicality and, if required, to update it in a very timely manner in connection with the reporting obligations of the analysed company or on the occasion of ad hoc notifications.

SUBJECT TO CHANGE

The opinions contained in the financial analysis reflect the assessment of the author on the day of publication of the financial analysis. The author of the financial analysis reserves the right to change such opinion without prior notification.

Legally required information regarding

- key sources of information in the preparation of this research report
- valuation methods and principles
- sensitivity of valuation parameters

can be accessed through the following internet link: <https://firstberlin.com/disclaimer-english-link/>

SUPERVISORY AUTHORITY: Bundesanstalt für Finanzdienstleistungsaufsicht (German Federal Financial Supervisory Authority) [BaFin], Graurheindorferstraße 108, 53117 Bonn and Marie-Curie-Straße 24-28, 60439 Frankfurt am Main

EXCLUSION OF LIABILITY (DISCLAIMER)

RELIABILITY OF INFORMATION AND SOURCES OF INFORMATION

The information contained in this study is based on sources considered by the author to be reliable. Comprehensive verification of the accuracy and completeness of information and the reliability of sources of information has neither been carried out by the author nor by First Berlin. As a result no warranty of any kind whatsoever shall be assumed for the accuracy and completeness of information and the reliability of sources of information, and neither the author nor First Berlin, nor the person responsible for passing on or distributing the financial analysis shall be liable for any direct or indirect damage incurred through reliance on the accuracy and completeness of information and the reliability of sources of information.

RELIABILITY OF ESTIMATES AND FORECASTS

The author of the financial analysis made estimates and forecasts to the best of the author's knowledge. These estimates and forecasts reflect the author's personal opinion and judgement. The premises for estimates and forecasts as well as the author's perspective on such premises are subject to constant change. Expectations with regard to the future performance of a financial instrument are the result of a measurement at a single point in time and may change at any time. The result of a financial analysis always describes only one possible future development – the one that is most probable from the perspective of the author – of a number of possible future developments.

Any and all market values or target prices indicated for the company analysed in this financial analysis may not be achieved due to various risk factors, including but not limited to market volatility, sector volatility, the actions of the analysed company, economic climate, failure to achieve earnings and/or sales forecasts, unavailability of complete and precise information and/or a subsequently occurring event which affects the underlying assumptions of the author and/or other sources on which the author relies in this document. Past performance is not an indicator of future results; past values cannot be carried over into the future.

Consequently, no warranty of any kind whatsoever shall be assumed for the accuracy of estimates and forecasts, and neither the author nor First Berlin, nor the person responsible for passing on or distributing the financial analysis shall be liable for any direct or indirect damage incurred through reliance on the correctness of estimates and forecasts.

INFORMATION PURPOSES, NO RECOMMENDATION, SOLICITATION, NO OFFER FOR THE PURCHASE OF SECURITIES

The present financial analysis serves information purposes. It is intended to support institutional investors in making their own investment decisions; however in no way provide the investor with investment advice. Neither the author, nor First Berlin, nor the person responsible for passing on or distributing the financial analysis shall be considered to be acting as an investment advisor or portfolio manager vis-à-vis an investor. Each investor must form his own independent opinion with regard to the suitability of an investment in view of his own investment objectives, experience, tax situation, financial position and other circumstances.

The financial analysis does not represent a recommendation or solicitation and is not an offer for the purchase of the security specified in this financial analysis. Consequently, neither the author nor First Berlin, nor the person responsible for passing on or distributing the financial analysis shall as a result be liable for losses incurred through direct or indirect employment or use of any kind whatsoever of information or statements arising out of this financial analysis.

A decision concerning an investment in securities should take place on the basis of independent investment analyses and procedures as well as other studies including, but not limited to, information memoranda, sales or issuing prospectuses and not on the basis of this document.

NO ESTABLISHMENT OF CONTRACTUAL OBLIGATIONS

By taking note of this financial analysis the recipient neither becomes a customer of First Berlin, nor does First Berlin incur any contractual, quasi-contractual or pre-contractual obligations and/or responsibilities toward the recipient. In particular no information contract shall be established between First Berlin and the recipient of this information.

NO OBLIGATION TO UPDATE

First Berlin, the author and/or the person responsible for passing on or distributing the financial analysis shall not be obliged to update the financial analysis. Investors must keep themselves informed about the current course of business and any changes in the current course of business of the analysed company.

DUPLICATION

Dispatch or duplication of this document is not permitted without the prior written consent of First Berlin.

SEVERABILITY

Should any provision of this disclaimer prove to be illegal, invalid or unenforceable under the respectively applicable law, then such provision shall be treated as if it were not an integral component of this disclaimer; in no way shall it affect the legality, validity or enforceability of the remaining provisions.

APPLICABLE LAW, PLACE OF JURISDICTION

The preparation of this financial analysis shall be subject to the law obtaining in the Federal Republic of Germany. The place of jurisdiction for any disputes shall be Berlin (Germany).

NOTICE OF DISCLAIMER

By taking note of this financial analysis the recipient confirms the binding nature of the above explanations.

By using this document or relying on it in any manner whatsoever the recipient accepts the above restrictions as binding for the recipient.

QUALIFIED INSTITUTIONAL INVESTORS

First Berlin financial analyses are intended exclusively for qualified institutional investors.

This report is not intended for distribution in the USA and/or Canada.