

Energiekontor AG

Germany / Cleantech Frankfurt Stock Exchange Bloomberg: EKT GR ISIN: DE0005313506

Update

RATING PRICE TARGET

BUY € 25.00

Return Potential 67.2% Risk Rating High

WIND PROJECTS ON SCHEDULE - BUY REITERATED

Energiekontor's wind projects look set to be completed on schedule by the end of 2017. In a best case scenario, the company will commission wind farms with a total capacity of 76.4 MW this year, which would exceed our forecast of 70 MW by 9%. Energiekontor has transferred two projects with a total capacity of almost 14 MW to its own wind farm portfolio, thereby increasing it to 252 MW. A 10 MW solar project however faces module delivery delays and is now unlikely to be completed until Q1/18. We have thus reduced our 2017 estimates slightly. An updated sum of the parts valuation yields a slightly increased price target of €25.00 (previously: €24.90). We reiterate our Buy rating.

Wind project development on schedule Energiekontor's wind farm project development is proceeding as planned. We believe that the company will commission 76.4 MW in 2017 (see also figure 1 overleaf). The main risk to this scenario is the early onset of a harsh winter. Up until today, Energiekontor has commissioned 43.8 MW and we expect the commissioning of a further 17.4 MW in the very near future. Additional wind farms with a total capacity of 15.2 MW look set to be commissioned by the end of the year. The Odisheim wind farm (10.2 MW) was recently sold to Capital Stage.

Own plant portfolio expanded Energiekontor has transferred the recently commissioned Kreuzau-Steinkaul (5.5 MW) and Niederzier-Steinstraß (8.3 MW) wind farms, which are both located in North Rhine-Westphalia, Germany, to its own wind farm portfolio. The total portfolio capacity thus increases by 13.8 MW to 252 MW. We still expect Energiekontor to transfer 35 MW in total to its own plant portfolio this year. This is the basis for our assumption that the company will increase its Power Production segment revenue from €52.3m in 2017E to €59.0m in 2018E. H1/2017 and 2016 segment revenues amounted to €24.3m and €50.1m, respectively.

(p.t.o.)

FINANCIAL HISTORY & PROJECTIONS

	2014	2015	2016	2017E	2018E	2019E
Total output (€m)	160.45	210.14	166.75	165.00	175.49	275.34
Y-o-y growth	-0.1%	31.0%	-20.6%	-1.0%	6.4%	56.9%
EBIT (€m)	40.72	49.67	53.75	31.96	26.73	42.20
EBIT margin	25.4%	23.6%	32.2%	19.4%	15.2%	15.3%
Net income (€m)	14.13	20.91	25.34	10.51	5.65	14.63
EPS (diluted) (€)	0.96	1.43	1.74	0.72	0.39	1.00
DPS (€)	0.60	0.80	0.80	0.70	0.70	0.70
FCF (€m)	35.62	51.22	85.99	-0.80	-9.92	-72.54
Net gearing	464.9%	330.0%	146.9%	188.5%	261.1%	393.9%
Liquid assets (€m)	81.59	103.96	118.53	103.67	100.10	88.26

RISKS

Main risks include changes in the regulatory support for wind energy, tender results, project development risks, wind farm operation risks, and low stock liquidity.

COMPANY PROFILE

Energiekontor is a wind and solar project developer and an operator of a large own wind farm portfolio (252 MW). The company is active in onshore wind and solar project development mainly in Germany and the UK. Energiekontor is headquartered in Bremen, Germany.

MARKET DATA	As of 25 Oct 2017
Closing Price	€ 14.95
Shares outstanding	14.59m
Market Capitalisation	€ 218.05m
52-week Range	€ 14.33 / 19.25
Ava. Volume (12 Months)	13.206

Multiples	2016	2017E	2018E
P/E	8.6	20.8	38.7
EV/Sales	2.2	2.2	2.1
EV/EBIT	6.9	11.6	13.9
Div Vield	5.4%	4 7%	4 7%

STOCK OVERVIEW



COMPANY DATA	As of 30 Jun 2017
Liquid Assets	€ 75.84m
Current Assets	€ 176.92m
Intangible Assets	€ 0.00m
Total Assets	€ 348.17m
Current Liabilities	€ 86.06m
Shareholders' Equity	€ 63.23m

SHAREHOLDERS

Dr Bodo Wilkens	25.7%
Günter Lammers	25.6%
Internat. Kapitalanlageges.	5.1%
Free Float	43.7%

Solar project faces module delivery delays The 10 MW Garzau-Garzin solar project faces module delivery delays which will probably shift commissioning into Q1/2018.

Figure 1: Project overview

Wind farm / solar park	MW	Approval	Under construction	Com- missioning	Sale
Hammelwarder Moor (Lower Saxony)	10.2	2016	yes	2017	n.a.
Odisheim (Lower Saxony)	10.2	2016	yes	12/2017	in 10/2017
Kreuzau-Steinkaul (NRW)	5.5	2016	completed	8/2017	own plant portfolio
Heinsberg-Waldenrath (NRW)	7.2	2016	yes	2017	n.a.
Niederzier-Steinstraß (NRW)	8.25	2016	completed	9/2017	own plant portfolio
Wachtendonk-Wankum (NRW)	2.5	2016	completed	6/2017	in H1/2017
Hürth-Barbarahof (NRW)	5.0	2016	yes	2017	n.a.
Hohengüstow II (Brandenburg)	19.2	2016	completed	9/2017	50% for old owner / 50% sold in H2
Briest III (Brandenburg)	3.2	2016	completed	5/2017	in H1/2017
Luckow-Petershagen (Brandenburg)	2.75	2016	completed	6/2017	in H1/2017
Klein Woltersdorf (Brandenburg)	2.4	12/2015	completed	3/2017	in 2016
Sum wind	76.4				
Garzau-Garzin (PV, Brandenburg)	10.0	4/2016	yes	2018	n.a.
Unnamed PV project (Brandenburg)	5.5	2/2017	no	2018	n.a.
Sum PV	15.5				

Source: First Berlin Equity Research, Energiekontor AG

Step-up bond completely placed In October, Energiekontor completed the placement of a €22.7m step-up bond. The bond has a term of 18 years and a coupon between 4 and 5%. The company will use the funds to develop, finance, and purchase wind farms and solar parks.

Visibility for project development business in Germany in 2018E remains low The last German wind tender round in August resulted in a record low average volume-weighted awarded value of 4.28 €Ct/kWh, and we believe that the next tender round in November, which - probably for the last time - offers citizens' energy initiative privileged access - will produce a similarly low outcome. Although the privileges will be abolished for the first two tender rounds in 2018—and probably also for further tender rounds, competition looks set to be intense. It remains to be seen how many of Energiekontor's projects will be successful next year. We therefore stick to our estimate that the company will complete wind farms with a total capacity of 70 MW (no growth scenario for wind farm development). In the UK, we expect Energiekontor to complete ca. 30 MW in 2018E, which implies that the company will be awarded capacity of 40 MW in the first German tender round in February 2018.

As Germany is likely to have a CDU/CSU/FDP/Green government by the end of 2017, we do not exclude the possibility that the Greens will succeed in supporting the German wind industry by improved regulation. A path that may be also acceptable to the other parties is a regulation similar to that in the UK. There, wind farm operators do not receive financial support, but can sell their power directly via power purchase agreements with large power consumers. A similar regulation in Germany would give wind farm operators direct access to power consumers and corresponds to the market-friendly view of the other parties. The annual 2,800 MW cap introduced with the tender procedure could then be abolished and a pure market mechanism would determine the installed volume.

Forecasts adjusted We have taken account of the postponement of the commissioning of the solar park into 2018 in our 2017E forecasts (see figure 2). We however stick to our forecast that Energiekontor will commission wind farms with a total capacity of 70 MW (of

which 35 MW will be transferred to its own plant portfolio), as the early onset of a harsh

winter could still prevent the best case scenario – commissioning of 76.4 MW.

Recent share price slump reflects fears regarding German market in 2018 The low visibility for 2018 in Europe's largest market – Germany – and the profit warnings of the three wind turbine producers Siemens-Gamesa, Nordex, and Senvion are burdening investor sentiment. But Energiekontor can weather a bad year very well as it will generate stable cash flows from its Power Production segment. In 2016, the Power Generation segment generated EBITDA of €36.3m (2015: €42.1m). For 2018E we expect segment EBITDA of €43.2m based on an assumed own wind farm portfolio of 273 MW at the beginning of that year.

Currently, Energiekontor's share price roughly reflects the value of the Power Production and the Operation & Innovation segments, which both produce stable cash flows. Given Energiekontor's strong project pipeline (~1,200 MW secured projects + ~500 MW in inquiry phase + ~80 MW in permission process + ~160 MW in expected permissions in 2018/19), we believe that the Project Development segment is certainly worth much more (FBe: €10.60 per share) than nothing.

Figure 2: Revisions to forecasts

		2017E			2018E			2019E	
All figures in €m	Old	New	Delta	Old	New	Delta	Old	New	Delta
Total output	174.00	165.00	-5.2%	175.49	175.49	0.0%	275.34	275.34	0.0%
EBIT	32.86	31.96	-2.7%	26.72	26.73	0.0%	42.20	42.20	0.0%
margin	18.9%	19.4%		15.2%	15.2%		15.3%	15.3%	
Net income	11.15	10.51	-5.7%	5.65	5.65	0.0%	14.63	14.63	0.0%
margin	6.4%	6.4%		3.2%	3.2%		5.3%	5.3%	
EPS (diluted)	0.76	0.72	-5.7%	0.39	0.39	0.0%	1.00	1.00	0.0%

Source: First Berlin Equity Research

Buy reiterated at slightly increased price target An updated sum of the parts valuation yields a new price target of €25.00 (previously: €24.90). We reiterate our Buy rating.

VALUATION MODEL

We value Energiekontor based on a sum of the parts analysis. Each of Energiekontor's segments, Project Development, Power Production, and Operations & Innovation is separately valued based on a DCF model.

Sum of the parts valuation of Energiekontor

SotP valuation	Fair value in €m	Fair value per share in €	old
Project Development	154.71	10.60	10.59
Power Production	163.90	11.23	11.11
Operations & Innovation	47.05	3.22	3.18
Sum of the parts	365.65	25.04	24.88

DCF model for Project Development segment

DCF valuation model								
All figures in EUR '000	2017E	2018E	2019E	2020E	2021E	2022E	2023E	2024E
Net sales	62,200	72,480	143,160	163,600	169,549	175,406	181,147	186,746
NOPLAT	9,243	3,696	12,814	12,273	11,955	12,069	12,521	12,711
+ depreciation & amortisation	82	68	71	122	151	164	172	178
Net operating cash flow	9,325	3,764	12,885	12,395	12,106	12,233	12,693	12,890
- total investments (CAPEX and WC)	16,110	-4,383	-25,343	-7,582	-2,523	-2,301	-2,265	-2,220
Capital expenditures	-62	-72	-143	-164	-170	-175	-181	-187
Working capital	16,172	-4,311	-25,200	-7,419	-2,353	-2,126	-2,084	-2,034
Free cash flows (FCF)	25,435	-619	-12,458	4,812	9,583	9,932	10,428	10,669
PV of FCF's	24,984	-552	-10,080	3,533	6,386	6,007	5,724	5,314

All figures in thousands	
PV of FCFs in explicit period (2017E-2030E)	65,193
PV of FCFs in terminal period	33,814
Enterprise value (EV)	99,007
+ Net cash / - net debt	55,704
+ Investments / minority interests	0
Shareholder value	154,711

Fair value per snare in EUR	10.60
WACC	10.2%
Cost of equity	13.0%
Pre-tax cost of debt	8.5%
Tax rate	30.0%
After-tax cost of debt	6.0%
Share of equity capital	60.0%
Share of debt capital	40.0%
Fair value per share in FUR	10.60

Terminal growth rate										
		0.5%	1.0%	1.5%	2.0%	2.5%	3.0%	3.5%		
	6.2%	15.40	15.78	16.23	16.79	17.51	18.45	19.75		
	7.2%	13.59	13.80	14.05	14.35	14.72	15.17	15.74		
	8.2%	12.26	12.38	12.53	12.70	12.90	13.13	13.42		
	9.2%	11.24	11.31	11.40	11.50	11.61	11.75	11.90		
	10.2%	10.44	10.49	10.54	10.60	10.66	10.74	10.83		
	11.2%	9.79	9.82	9.85	9.89	9.93	9.97	10.02		
	12.2%	9.27	9.28	9.30	9.32	9.35	9.37	9.40		
	13.2%	8.82	8.83	8.85	8.86	8.87	8.89	8.90		
	oo until 2020									

 $^{^{\}star}$ for layout purposes the model shows numbers only to 2024, but runs until 2030



DCF model for Power Production segment

DCF valuation model								
All figures in EUR '000	2017E	2018E	2019E	2020E	2021E	2022E	2023E	2024E
Net sales	52,255	58,958	66,213	78,789	88,428	88,428	88,428	88,428
NOPLAT	17,846	19,442	22,611	28,188	28,891	28,566	28,210	27,882
+ depreciation & amortisation	17,334	20,804	22,780	26,535	33,297	33,297	33,297	33,297
Net operating cash flow	35,180	40,246	45,391	54,724	62,188	61,863	61,507	61,179
- total investments (CAPEX and WC)	-61,394	-50,579	-105,709	-110,963	-35,568	-33,297	-33,297	-33,297
Capital expenditures	-56,000	-49,000	-104,000	-108,000	-33,297	-33,297	-33,297	-33,297
Working capital	-5,394	-1,579	-1,709	-2,963	-2,271	0	0	0
Free cash flows (FCF)	-26,215	-10,334	-60,319	-56,239	26,620	28,566	28,210	27,882
PV of FCF's	-26,016	-9,842	-55,134	-49,328	22,407	23,076	21,870	20,742

All figures in thousands	
PV of FCFs in explicit period (2017E-2030E)	51,652
PV of FCFs in terminal period	265,506
Enterprise value (EV)	317,158
+ Net cash / - net debt	-153,261
+ Investments / minority interests	0
Shareholder value	163,897

Fair value per share in EUR	11.23

WACC	4.2%
Cost of equity	7.0%
Pre-tax cost of debt	5.0%
Tax rate	30.0%
After-tax cost of debt	3.5%
Share of equity capital	20.0%
Share of debt capital	80.0%
Fair value per share in EUR	11.23

Terminal growth rate								
	-0.6%	-0.4%	-0.2%	0.0%	0.2%	0.4%	0.6%	
3.5%	14.33	15.44	16.68	18.06	19.61	21.37	23.36	
3.7%	12.29	13.25	14.31	15.48	16.78	18.24	19.89	
4.0%	10.48	11.31	12.22	13.22	14.32	15.55	16.93	
4.2%	8.86	9.58	10.36	11.23	12.17	13.22	14.38	
4.5%	7.40	8.03	8.71	9.46	10.28	11.18	12.17	
4.7%	6.07	6.63	7.23	7.88	8.59	9.37	10.22	
5.0%	4.87	5.36	5.89	6.46	7.08	7.76	8.50	

 $^{^{\}star}$ for layout purposes the model shows numbers only to 2024, but runs until 2030

DCF model for Operations & Innovation segment

DCF valuation model								
All figures in EUR '000	2017E	2018E	2019E	2020E	2021E	2022E	2023E	2024E
Net sales	6,019	6,922	7,960	9,060	10,205	11,374	12,542	13,683
NOPLAT	2,049	2,379	2,731	3,066	3,408	3,747	4,074	4,385
+ depreciation & amortisation	0	8	18	29	40	53	67	81
Net operating cash flow	2,049	2,387	2,749	3,095	3,448	3,800	4,141	4,466
- total investments (CAPEX and WC)	-386	-148	-286	-306	-326	-343	-355	-361
Capital expenditures	-120	-138	-159	-173	-186	-196	-205	-211
Working capital	-266	-9	-126	-133	-141	-147	-150	-150
Free cash flows (FCF)	1,663	2,239	2,463	2,789	3,122	3,457	3,786	4,104
PV of FCF's	1,634	2,000	2,000	2,059	2,094	2,108	2,099	2,068

All figures in thousands	
PV of FCFs in explicit period (2017E-2030E)	26,782
PV of FCFs in terminal period	19,237
Enterprise value (EV)	46,019
+ Net cash / - net debt	1,029
+ Investments / minority interests	0
Shareholder value	47,048

Fair value per share in EUR	3.22

10.0%	
10.0%	
6.0%	
30.0%	c
4.2%	0
100.0%	3
0.0%	
3.22	
	10.0% 6.0% 30.0% 4.2% 100.0% 0.0%

Terminal growth rate								
	0.5%	1.0%	1.5%	2.0%	2.5%	3.0%	3.5%	
6.0%	5.55	5.86	6.25	6.72	7.34	8.16	9.31	
7.0%	4.61	4.81	5.04	5.31	5.65	6.08	6.62	
8.0%	3.93	4.06	4.21	4.38	4.58	4.83	5.13	
9.0%	3.42	3.50	3.60	3.72	3.85	4.00	4.18	
10.0%	3.01	3.08	3.14	3.22	3.31	3.41	3.53	
11.0%	2.69	2.74	2.79	2.84	2.90	2.97	3.05	
12.0%	2.43	2.46	2.50	2.54	2.58	2.63	2.68	
13.0%	2.21	2.23	2.26	2.29	2.32	2.36	2.40	

 $^{^{\}star}$ for layout purposes the model shows numbers only to 2024, but runs until 2030



INCOME STATEMENT

All figures in EUR '000	2014A	2015A	2016A	2017E	2018E	2019E
Revenues	153,280	191,329	201,764	116,066	133,591	212,149
Change in inventory & own work	7,172	18,808	-35,015	48,933	41,902	63,195
Total output	160,452	210,137	166,749	164,999	175,493	275,344
Cost of goods sold	82,431	116,590	70,523	90,019	96,633	171,827
Gross profit	78,021	93,547	96,226	74,980	78,860	103,517
Personnel costs	10,043	10,476	10,922	11,392	12,417	14,375
Other operating expenses	16,646	18,553	17,719	18,797	20,897	25,980
Other operating income	3,569	1,574	4,481	4,584	2,066	1,905
EBITDA	54,901	66,092	72,066	49,375	47,610	65,068
Depreciation	14,183	16,424	18,316	17,416	20,880	22,869
Operating income (EBIT)	40,718	49,668	53,750	31,959	26,730	42,199
Net financial result	-18,962	-20,006	-18,253	-16,938	-18,652	-21,293
Non-operating expenses	0	0	0	0	0	0
Pre-tax income (EBT)	21,756	29,662	35,497	15,021	8,078	20,906
Income taxes	7,623	8,751	10,162	4,506	2,423	6,272
Minority interests	0	0	0	0	0	0
Net income / loss	14,133	20,911	25,335	10,515	5,655	14,634
Diluted EPS (in €)	0.96	1.43	1.74	0.72	0.39	1.00
Ratios						
Gross margin on total output	48.6%	44.5%	57.7%	45.4%	44.9%	37.6%
EBITDA margin on total output	34.2%	31.5%	43.2%	29.9%	27.1%	23.6%
EBIT margin on total output	25.4%	23.6%	32.2%	19.4%	15.2%	15.3%
Net margin on total output	8.8%	10.0%	15.2%	6.4%	3.2%	5.3%
Tax rate	35.0%	29.5%	28.6%	-30.0%	-30.0%	-30.0%
Expenses as % of total output						
Personnel costs	6.3%	5.0%	6.5%	6.9%	7.1%	5.2%
Depreciation	8.8%	7.8%	11.0%	10.6%	11.9%	8.3%
Other operating expenses	10.4%	8.8%	10.6%	11.4%	11.9%	9.4%
Y-Y Growth						
Total output	-1.4%	31.0%	-20.6%	-1.0%	6.4%	56.9%
EBIT	19.3%	22.0%	8.2%	-40.5%	-16.4%	57.9%
Net income/ loss	4.3%	48.0%	21.2%	-58.5%	-46.2%	158.8%



All figures in EUR '000	2014A	2015A	2016A	2017E	2018E	2019E
<u>Assets</u>						
Current assets, total	159,888	166,855	181,759	153,015	155,938	174,373
Cash and cash equivalents	81,594	103,957	118,528	103,674	100,105	88,255
Short-term investments	39	10,278	10,305	10,305	10,305	10,305
Receivables	23,781	16,932	17,469	17,919	20,418	28,022
Inventories	50,858	32,871	34,272	19,932	23,925	46,606
Other current assets	3,412	1,192	755	755	755	755
Non-current assets, total	195,310	232,263	179,592	218,358	246,689	328,122
Property, plant & equipment	187,241	223,789	171,747	210,514	238,844	320,278
Goodwill & other intangibles	37	23	10	10	10	10
Other assets	8,032	8,451	7,834	7,834	7,834	7,834
Total assets	355,198	399,118	361,351	371,374	402,626	502,496
Shareholders' equity & debt						
Current liabilities, total	45,266	76,163	83,551	63,013	68,626	81,875
Short-term financial debt	19,166	31,871	45,735	30,040	35,060	45,060
Accounts payable	5,947	4,480	6,241	2,864	3,457	6,706
Current provisions	11,342	16,282	12,656	12,656	12,656	12,656
Other current liabilities	8,811	23,530	18,919	17,453	17,453	17,453
Long-term liabilities, total	269,777	272,495	208,323	238,583	268,783	350,983
Long-term financial debt	249,136	248,899	185,175	215,435	245,635	327,835
Deferred revenue	0	0	0	0	0	0
Other liabilities	20,641	23,596	23,148	23,148	23,148	23,148
Minority interests	0	0	0	0	0	0
Shareholders' equity	40,155	50,460	69,477	69,778	65,218	69,638
Share capital	14,653	14,653	14,653	14,653	14,653	14,653
Capital reserve	40,293	40,308	40,323	40,323	40,323	40,323
Other reserves	-7,388	-8,751	-3,125	-3,125	-3,125	-3,125
Treasury stock	-4	-41	-61	-61	-61	-61
Loss carryforward / retained earnings	10,112	16,421	30,164	30,465	25,905	30,325
Total consolidated equity and debt	355,198	399,118	361,351	371,374	402,626	502,496
Ratios						
Current ratio (x)	3.53	2.19	2.18	2.43	2.27	2.13
Quick ratio (x)	2.41	1.76	1.77	2.11	1.92	1.56
Net debt	186,669	166,535	102,077	131,496	170,285	274,335
Net gearing	465%	330%	147%	188%	261%	394%
Book value per share (in €)	2.74	3.45	4.76	4.78	4.47	4.77
Financial debt/EBITDA (x)	4.9	4.2	3.2	5.0	5.9	5.7
Equity ratio	11.3%	12.6%	19.2%	18.8%	16.2%	13.9%
Return on equity (ROE)	35.2%	41.4%	36.5%	15.1%	8.7%	21.0%
Days sales outstanding (DSO)	56.6	32.3	31.6	56.4	55.8	48.2
Days inventory outstanding (DIO)	225.2	102.9	177.4	80.8	90.4	99.0
Days payables outstanding (DPO)	26.3	14.0	32.3	11.6	13.1	14.2



CASH FLOW STATEMENT

All figures in EUR '000	2014A	2015A	2016A	2017E	2018E	2019E
EBIT	40,718	49,668	53,750	31,959	26,730	42,199
Depreciation and amortisation	12,463	16,424	18,316	17,416	20,880	22,869
EBITDA	53,181	66,092	72,066	49,375	47,610	65,068
Changes in working capital	6,445	28,824	24,732	10,513	-5,899	-27,036
Other adjustments	-3,848	-3,490	-3,927	-4,506	-2,423	-6,272
Operating cash flow	55,778	91,426	92,871	55,382	39,288	31,760
CAPEX	-20,149	-40,205	-6,885	-56,183	-49,211	-104,302
Investments in intangibles	-12	0	0	0	0	0
Free cash flow	35,617	51,221	85,986	-801	-9,923	-72,542
Acquisitions and disposals, net	5,062	300	0	0	0	0
Other investments	307	-11,143	-1,327	0	0	0
Cash flow from investing	-14,792	-51,048	-8,212	-56,183	-49,211	-104,302
Debt financing, net	-3,708	11,574	-36,444	14,565	35,220	92,200
Equity financing, net	0	0	-278	0	0	0
Dividends paid	-7,331	-8,781	-11,682	-11,680	-10,214	-10,214
Other financing	-18,129	-18,759	-23,041	-16,938	-18,652	-21,293
Cash flow from financing	-29,168	-15,967	-71,444	-14,053	6,354	60,693
Forex & other effects	-1,636	-2,048	1,357	0	0	0
Net cash flows	10,181	22,363	14,571	-14,854	-3,569	-11,849
Cash, start of the year	71,413	81,594	103,957	118,528	103,674	100,105
Cash, end of the year	81,594	103,957	118,528	103,674	100,105	88,255
EBITDA/share (in €)	3.74	4.52	4.94	3.38	3.26	4.46
Operating cash flow/share (in €)	3.80	6.25	6.36	3.80	2.69	2.18
Y-Y Growth						
Operating cash flow	204.9%	63.9%	1.6%	-40.4%	-29.1%	-19.2%
Free cash flow	n.m.	43.8%	67.9%	n.m.	n.m.	n.m.
EBITDA/share	19.1%	20.6%	9.3%	-31.4%	-3.6%	36.7%
Operating cash flow/share	205.7%	64.2%	1.8%	-40.3%	-29.1%	-19.2%



FIRST BERLIN RECOMMENDATION & PRICE TARGET HISTORY

Report No.:	Date of publication	Previous day closing price	Recommendation	Price target
Initial Report	5 June 2014	€7.70	Buy	€12.20
219	\downarrow	↓	\downarrow	↓
20	20 April 2017	€18.02	Buy	€26.90
21	18 May 2017	€19.00	Buy	€27.00
22	8 September 2017	€17.30	Buy	€24.90
23	Today	€14.95	Buy	€25.00

Authored by: Dr. Karsten von Blumenthal, Analyst

Company responsible for preparation:

First Berlin Equity Research GmbH Mohrenstraße 34 10117 Berlin

Tel. +49 (0)30 - 80 93 96 85 Fax +49 (0)30 - 80 93 96 87

info@firstberlin.com www.firstberlin.com

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

Copyright© 2017 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 34B OF THE GERMAN SECURITIES TRADING ACT [WPHG], TO 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 THE GERMAN ORDINANCE ON THE ANALYSIS OF FINANCIAL INSTRUMENTS [FINANV]

First Berlin Equity Research GmbH (hereinafter referred to as: "First Berlin") prepares financial analyses while taking the relevant regulatory provisions, in particular the German Securities Trading Act [VVpHG], Regulation (EU) No 596/2014 of the European Parliament and of the Council of April 16, 2014, on market abuse (market abuse regulation) and the German Ordinance on the Analysis of Financial Instruments [FinAnV] 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 Section 34b Paragraph 1 of the German Securities Trading Act [WpHG] and Regulation (EU) No 596/2014 of the European Parliament and of the Council of April 16, 2014, on market abuse (market abuse regulation) financial analyses may only be passed on or publicly distributed if circumstances or relations which may cause conflicts of interest among the authors, the legal entities responsible for such preparation or companies associated with them are disclosed along with the financial analysis.

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 interest (further information and data may be provided on request):

- 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;

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.

If despite these measures one or more of the aforementioned conflicts of interest cannot be avoided on the part of the author or First Berlin, then reference shall be made to such conflict of interest.

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:

STRONG BUY: An expected favourable price trend of more than 50% combined with sizeable confidence in the quality and forecast security of management.

BUY: An expected favourable price trend of more than 25% percent.

ADD: An expected favourable price trend of between 0% and 25%.

REDUCE: An expected negative price trend of between 0% and -15%.

SELL: An expected negative price trend of more than -15%.

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.

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: http://firstberlin.com/disclaimer-english-link/

SUPERVISORY AUTHORITY: Bundesanstalt für Finanzdienstleistungsaufsicht (German Federal Financial Supervisory Authority) [BaFin], Graurheindorferstraße 108, 53117 Bonn and Lurgiallee 12, 60439 Frankfurt

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, Canada and/or the United Kingdom (Great Britain).