# **Falck Renewables**

# Sponsored Research Italy | Utilities

**Investment Research** 



#### **Company Flash Note**

Accumulate					
Recommendation unchan	ned				
Share price: EUR	gcu		6.05		
closing price as of 09/04/2021	•				
Target price: EUR			6.50		
Target Price unchanged			0.00		
Upside/Downside Po	tential		7.5%		
Reuters/Bloomberg		AA4.I	MI/FKR IM		
Market capitalisation (El	URm)		1,762		
Current N° of shares (m)	•		291		
Free float			40%		
Daily avg. no. trad. sh. 12 mth	ı (k)		988		
Daily avg. trad. vol. 12 mth (k)	` '		4,769.05		
Price high/low 12 months			06 / 4.16		
Abs Perfs 1/3/12 mths (%)		8.63/-11.			
ADS 1 CHS 1/3/12 Hitlis (70)		0.03/-11.	04/22.12		
Key financials (EUR)	12/20	12/21e	12/22e		
Sales (m)	360	384	427		
EBITDA (m)	197	208	237		
EBITDA margin	54.9%	54.1%	55.6%		
EBIT (m)	111	115	138		
EBIT margin	31.0%	29.9%	32.2%		
Net Profit (adj.)(m)	37	39	55		
ROCE	5.9%	5.4%	6.1%		
Net debt/(cash) (m)	706	791	828		
Net Debt Equity	1.0	1.1	1.1		
Net Debt/EBITDA	3.6	3.8	3.5		
Int. cover(EBITDA/Fin.int)	5.9	6.0	6.4		
EV/Sales	8.3	7.7	7.0		
EV/EBITDA	15.2	14.2	12.6		
EV/EBITDA (adj.)	15.2	14.2	12.6		
EV/EBIT	26.9	25.7	21.8		
P/E (adj.)	42.1	44.8	32.2		
P/BV	3.4	3.0	2.8		
OpFCF yield	-1.5%	-1.9%	0.1%		
Dividend yield	1.1%	1.1%	1.1%		
EPS (adj.)	0.16	0.13	0.19		
BVPS	1.95	2.02	2.14		
DPS	0.07	0.07	0.07		
Shareholders					



#### Analyst(s)

Falck SpA 60%;

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12 April 2021

#### The company's organic pipeline growth is set to accelerate

We have fine-tuned our estimates based on the management's new guidance and the recent acquisition in Spain. We continue to stay above the analysts' consensus and we deem the 2021 company targets too conservative. We welcome the acceleration in development expenses in order to speed up the organic growth and increase the projects in the pipeline in Europe and in the USA. The management are working on the release of the business plan update. We confirm our positive stance on the stock.

- ✓ Estimates change. We have fine-tuned our estimates based on the management's new guidance (higher development costs) and the recent acquisition (a 50 MW operating solar plant in Spain). We have cut our forecast on 21/22E EBITDA by some 1% on average. We continue to stay above the analysts' consensus and we deem the 2021 company targets too conservative (2021 EBITDA target in the range EUR 192-202m).
- ✓ Acceleration in the development pipeline. Falck's CEO Mr. Volpe said the group was increasingly focusing on organic development to underpin growth in the pipeline and to change its mission from a pure IPP to a "developerowner". The new 2025 target is to reach at least 15 GW capacity of projects in the pipeline (up to 4 GW in 2021E) through continuous growth in current markets and diversification into new geographies. The management is strongly committed to expanding the group's foothold in new markets, such as Finland and Australia, where Vector Quatro has already been active for years; eastern Europe is not currently included in the plan.
- ✓ Increasing focus on PPA. Falck signed some 175 MW of PPAs and government tariffs in 2020; additional 530 MW of PPAs is in the exclusivity or pre-exclusivity stage. The revenues strategy is to cover 70-80% of the generation volumes with 7-10-year PPAs and the remaining 20-30% with hedging on a yearly basis.
- ✓ The management increased the company's energy management activities, by expanding energy dispatching in the UK and by winning 7.5 MW storage capacity in the auction for the procurement of the ultra-fast frequency regulation service in Italy ("Fast Reserve" scheme, which allows the use of batteries in the dispatching services market).
- ✓ The current hedging covers 89% of the expected production (52% from feed-in-tariffs/grid "benefits" and 37% from forward contracts and PPAs); this means that only 11% of the total revenues is exposed to the wholesale price variability (vs. 24% in 2020). The company provided a sensitivity for 2021: the market exposure to a shift of the reference market power price is lower than EUR 0.2/MWh on average, or less than half than 2020 sensitivity.
- ✓ Battery storage. Hybridization of RES with batteries is crucial for capacity revenues, ancillary services and peak generation management, especially for solar plants. According to the management, the current cost of EUR 200k-300k/MW is too high to shift the peak-hours production from the peak-hours consumption. Falck's CEO Mr. Volpe said the price spreads needed to increase by 10x or the battery costs needed to be cut by 10x (this could be expected in 5 years).

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## **CONTENTS**

FY 2020 results analysis and 2021 targets	3
Focus on asset development in the pipeline	5
ESG: sustainability targets and new hybrid metrics	7
Falck Renewables: Summary tables	9

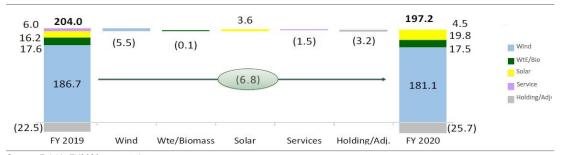


#### FY 2020 results analysis and 2021 targets

The FY20 results were in line with our forecast and the analysts' consensus estimates:

✓ adjusted EBITDA: EUR 196m (-4% YoY on adjusted basis) vs our forecast of EUR 194m (+1%), vs the analysts' consensus of EUR 193m (+2%); the nonrecurring items include undue payables for the green bond issued in September 2020, Covid-19 donations and reversal of impairment losses; it's worth mentioning that 2020 EBITDA would have been EUR 202.5m without asset development expenses.

#### Falck Renewables: 2020 EBITDA by technology



Source: Falck's FY2020 presentation

- ✓ wind production. Wind conditions were favourable in the UK (+9% YoY) and weak
  in Italy (-11%), as expected. YoY load factors rose to 28.5% from 27.2%, thanks to
  France (24% from 23%), the UK (32% from <30%) and the new plants in the
  Scandinavian region (some 37%), which were above the group's average;
  </p>
- ✓ wind prices. In 2020, the captured price was EUR 43/MWh (or -20% YoY) in Italy; this is higher than Falck's average reference zonal price, which was EUR39 in Sardinia and in southern Italy. The captured price was down by 17% in the UK (to GBP 42/MWh from GBP 51/MWh). The full price, which includes incentives, was EUR 142/MWh (or -3% YoY) in Italy and GBP 88 /MWh (or -7% YoY) in the UK.
- ✓ adjusted net profit: EUR 37m (-14% YoY on adjusted basis) vs our forecast of EUR 36m and vs the analysts' consensus of EUR 32m (+15%);
- net debt: EUR 706m (vs. EUR 721m in 2019); the adjusted figure (EUR 729m), which excludes non-recurring and special items, was in line with our forecast of EUR 717m. 85% of the gross debt is fixed rate or hedged. The average interest rate, which includes rate swaps and excludes the non-cash cost for the green convertible bond, is 2.6%.
- ✓ Total **investments** were almost stable YoY (EUR 188m vs EUR 197m in 2019).

The company has increased its focus on energy management, which is relevant for PPA origination and the dispatching, which has improved the realised prices to EUR 2/MWh in Italy.

The management guided for prudent targets for the current year, as usual:

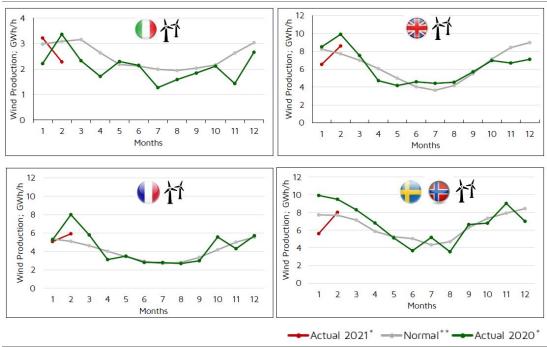
- ✓ **EUR 192-202m EBITDA** (EUR 202-210m from the core business, less EUR 8-13m additional costs for asset development, compared to EUR 5m cost in 2020);
- ✓ group net earnings in the range of 16%-17% of EBITDA (= EUR 32m in the midrange);
- ✓ EUR 800m net financial position, with a tolerance of +/- 5%;





**Q1 2021 trend.** During the conference call, the management said that 50 GWh was lost in January (or -5% compared to the internal index) due to lower-than-expected windy conditions. February was weak too, based on our data.

#### Wind Production Europe: End of February 2021 Update



Source: Falck's FY2020 presentation

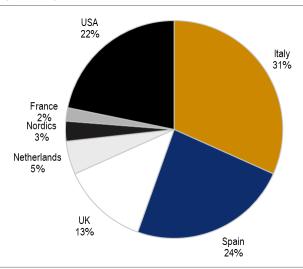
**Inflation risk.** During the conference call on the 2020 results, the management said that in some countries like the US, the PPAs contracts included an adjustment for inflation. On the cost side, the inflation exposure might be compensated by economies of scale.



#### Focus on asset development in the pipeline

The management are strongly committed to accelerating the company's organic pipeline growth. Falck's CEO Mr. Volpe said the group was increasingly focusing on organic development to underpin growth in the pipeline and to change its mission from a pure IPP to a "developer-owner". The new 2025 target is to reach at least 15 GW capacity projects in the pipeline (up to 4 GW in 2021E) through continuous growth in current markets and diversification into new geographies (i.e. Finland and Australia, where Vector Quatro has already been active for years; eastern Europe is not currently included in the plan) and new technologies (ongoing initiatives on green hydrogen and offshore floating, i.e. in Scotland). Back in 2020, the management boosted the development of new projects. Falck currently has 2.8 GW of gross pipeline, of which 1 GW in advanced development (authorisation and subsequent stages) and 1.6 GW in the mid-early stage. We are still not including the value of this pipeline in our SOTP model, nor we are including some 2.8 GW additional projects in the "scouting phase".

2020 gross pipeline by country



Source: Falck's FY2020 presentation

We analysed the progress in asset development and the increased **devex** (development costs), which lead to a reduction in our previous forecast and in the consensus' estimates. **There is a clear downward trend for the EURm/MW ratio.** 

	2016	2017	2018	2019	2020	2021E
Capital Allocation (EUR m)	1.8	6.8	7.4	13.6	18.8	25
Personnel	0.5	1.8	3.2	4.1	3.8	n.a.
Development expenses	1.3	5	4.3	9.5	15	n.a.
Gross Pipeline (MW)	100	500	700	2,000	2,800	4,000
Of which Phase II+III+IV	50	195	205	500	1,119	n.a.
EUR m / MW	0.018	0.014	0.011	0.007	0.007	0.006

Source: Banca Akros computation on Falck's data

As regards **capex**, the deflation trend is also still in place for the sector: based on the latest company presentation on FY 2020 results, the solar capex and the wind capex dropped



respectively to EUR 0.62m/MW (from EUR 0.81m/MW) and EUR 0.62/MW (from EUR 0.99m/MW) compared with the 2020 CMD.

Interestingly, the management improved their disclosure on how they define the different phases of the projects during their life:

**Phase 0, Prospect:** first desktop analysis of the project on constraints, resource and site visits;

Phase 1/A, Active development: we start contacting landowners, municipalities and grid operators;

**Phase 1/B, Grid or Land secured:** grid connection offer accepted or lease options on plant signed;

Phase 2, Application Submitted: start of the official authorization process;

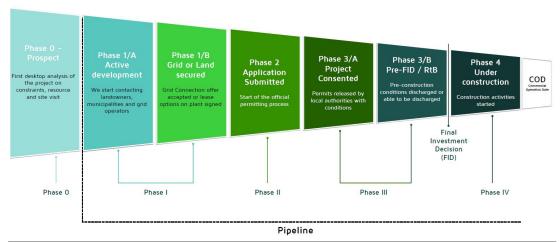
Phase 3/A, Project Consented: permits released by local authorities, with conditions;

**Phase 3/B, Pre-FID / RtB:** pre-construction conditions discharged or able to be discharged.

Then, the management take the final investment decision (FID).

**Phase 4, Under construction:** construction activities started; the company discloses the **COD (commercial operation date)** to the market.

#### Falck Renewables: pipeline definition throughout the different phases



Source: Falck's FY2020 presentation

In our understanding, the projects that are included in phase 1 have a 10-20% expected success rate, while projects in phase 2 have a some 50% success rate (but it depends on the single country and projects). Projects in phase 3A have a some 70% probability of success.

**Internal pipeline development cost** are some EUR 30k per MW in the early stage (before ready-to-build), while the projects acquired from third parties have higher costs (up to EUR 150-200k).

The **internally developed project's ROCE** could reach some 250bps, or 100bps higher compared with a project acquired from third parties. In other words, this is on top of 150bps above the WACC, which is required by the management's policy.

The **new cost of debt** could be some 60 bps all in all; this is definitely supportive for the projects' IRR.



#### ESG: sustainability targets and new hybrid metrics

The management have increased their focus on the sustainability targets strongly. The main KPIs for 2020 were as follows:

- ✓ **Distributed added value:** EUR 170m (or 86% of the total, from 85% in 2019); we remind investors that the distributed value refers to stakeholders such as staff, shareholders, creditors, central and local administrations and local communities.
- ✓ The projects with a significant community engagement programme increased to
  45% of the total in 2020, compared with 41% in 2019, thanks to a higher number of
  local communities involved in public utility projects, which enabled sustainable
  consumption services. This refers to SDG11 (sustainable cities and communities).
- ✓ **Avoided GHG emissions:** 0.57 MtCO2eq in 2020 from 0.62 MtCO2eq. The GHG atmospheric emission factors are equal to avg. 226kg/MWh. This is for SDG7 (Clean and accessible energy).
- ✓ Hours of reskilling and upskilling per employee: 30 hours of courses provided in 2020 (vs. 21 hours in 2019); the management promoted an inclusive work environment.

Falck Renewables' **corporate governance** is based on the provisions of the law and the Articles of Association. In fact, the Board of Directors is currently made up of 12 members (58% men and 42% women). It was renewed in May 2020 after approval by the shareholders and includes members with diversified expertise in management and other professional skills, as well as by diversity in terms of gender, age and seniority. These peculiar characteristics are generally also found in other committees, which perform an advisory, preparatory and support function. The Control and Risk Committee, however, consists of 33% men and 67% women. On the other hand, the Sustainable Strategy Committee, which operates with the support of the Board of Directors, has gender parity.

#### The group aims to contribute, in particular, to 9 SDGs:

- SDG3 Health and well-being: through the adoption of the necessary measures to protect the health of employees and the people they work with;
- SDG4 Quality education: spreading the culture of energy sustainability not only within the company, but also among external stakeholders and especially local communities;
- SDG5 Gender equality: promoting an inclusive work environment, which guarantees everyone the same opportunities for growth;
- SDG7 Clean and accessible energy: through its core business, namely the production of renewable energy and the supply of connected services, which makes the group an enabler of energy transition;
- SDG8 Decent work and economic growth: adhering to a business model that is developed around the concept of sharing value with stakeholders;
- SDG11 Sustainable cities and communities: offering services and creating opportunities for the sustainable development of the territories in which it operates;
- SDG12 Sustainable consumption and production: developing innovative solutions for responsible use of energy along the entire value chain;
- SDG13 Fight against climate change: promoting the energy decarbonisation process through its activities and services, but also with the promotion of projects addressed to local communities;
- SDG15 Life on land: minimizing the environmental footprint of all our activities.



At his point there is a problem with the current way ESG data is reported. Investors must deal with two separate and entirely disconnected reporting systems: one for financial results and the other for ESG performance. Therefore, they cannot accurately assess whether a company's sustainability strategy and targets are creating value for the shareholders, and thus investors miss an important parameter of corporate performance that may affect future earnings. Currently, hybrid metrics do not exist.

We proposed our new proprietary hybrid metrics for the utility businesses for the first time in 2020. As regards the generation business, we computed the power generation EBITDA-to-CO2 intensity ratio (EURm on g CO2/KWh eq) and the group's overall EBITDA-to-CO2 intensity.

Greenhouse gas (GHG) emission	2018	2019	2020
Scope 1 (k t eq)	112	111	156
Scope 2 (k t eq)	0.6	1.2	1.8
Scope 3 (k t eq)	n.a.	n.a.	n.a.
TOTAL	113	112	158
Carbon intensity (g CO2/KWh eq)	48	46	58
Group EBITDA to CO2 intensity	4.1	4.4	3.5
Power gen. EBITDA to CO2 intensity	4.1	4.3	3.4

Source: Banca Akros processing of company data





PROFIT & LOSS (EURm)	Falck Renewables: Summary tables						
Cost of Sales & Operating Costs   1941   1991   19623   1762   1987   7939   1900   100   00.0   0.0   0.0   1.0	PROFIT & LOSS (EURm)	12/2018	12/2019	12/2020	12/2021e	12/2022e	12/2023e
Non Recurrent Expenses/income							
EBITDA (adj)*         191         204         197         208         237         290           EBITDA (adj)*         184         204         197         208         237         249           Deprediation         -64.8         -76.8         -83.9         -88.8         -95.6         101.6           EBITA (adj)*         119         127         113         118         142         148           EBIT (adj)*         118         122         2.0         1.6         1.6         1.4         147           EBIT (adj)*         108         114         111         115         112         12.6         2.0         1.0	·						
BBITDA [act]	•						
Depreciation							
EBITA (adi)*         119         127         113         118         142         144           Amortisations and Write Downs         -11.2         -12.8         -2.0         -3.1         -4.2         -3.7           EBIT (adi)*         118         111.4         111         115         114         111         115         138         -4.2         -3.7           EBIT (adi)*         108         114         111         115         138         143           BERT (adi)*         108         114         111         115         138         143           Ober Financials         0.0         <							
BEIT (adj)	•						
Mandrisstands and Write Downs							
EBIT (adj.)*         115         114         1111         115         138         144           Net Financial Interest         40.9         -39.1         -33.2         -34.4         -36.8         -38.4           Other Financials         2.7         2.7         -2.5         5.55         -2.5         0.2           Other Nor Recurrent Items         2.7         2.7         -2.5         5.55         0.2         0.0           Cher Nor Recurrent Items         1.00         0.0         0.0         0.0         0.0         0.0           Carrent German         1.08         1.69         7.8.8         7.56         7.61         98.3         100           Tax rate         2.1,8%         1.9.0%         2.0.9%         2.5.0%         2.6.5         7.6.2	` "						
BEIT (adj.)* Net Financial Interest							
Net Financial Interest							
Define Financials	` • •						
Associates         2.7         2.7         2.5         5.5         2.5         0.0           Cher Non Recurrent Items         0.0         0.0         0.0         0.0         0.0         0.0           Comber Non Recurrent Items         7.73         78.0         75.6         75.1         98.3         107           Tax rate         21.8%         19.0%         20.9%         25.0%         22.5 %         24.8%           Discontinued Operations         0.0 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Part							
Tax         16.9         1.14.8         1.15.8         1.16.8         2.46.5         2.26.5         2.48.5           Discontinued Operations         0.0	Other Non Recurrent Items						
Discontinued Operations	Earnings Before Tax (EBT)	77.3	78.0	75.6	75.1	98.3	107
Discontinued Operations	Tax	-16.9	-14.8	-15.8	-18.8	-24.6	-26.5
Minorities	Tax rate	21.8%	19.0%	20.9%	25.0%	25.0%	24.8%
Net Profit (reported)         44.1         48.4         45.6         39.3         54.7         58.3           Net Profit (adj.)         39.2         42.8         36.6         39.3         54.7         57.3           CASH FLOW (FURm)         12/2018         12/2019         12/2020         12/2014         12/2021         12/2020         12/2021         12/2020         12/2021         12/2020         12/2021         12/2020         12/2021         12/2020         12/2021         12/2020         12/2021         12/2020         12/2020         12/2021         12/2020         12/2020         12/2021         12/2020         12/2020         12/2020         12/2021         12/2020         12/2020         12/2021         12/2020         12/2021	Discontinued Operations	0.0	0.0	0.0	0.0	0.0	0.0
Net Profit (adj.)         39.2         42.8         36.6         39.3         54.7         57.3           CASH FLOW (EURm)         12/2018         12/2019         12/2020         12/2021e         12/2022e         12/2022e         12/2022e         12/2022e         22/2025         22/2025         22/2025         22/2025         22/2025         22/2025         21/2022e         12/2022e         12/2022e         12/2022e         12/2022e         12/2022e         12/2022e         12/2022         12/2022         12/2023         13.3         1.6         1.1         4         1.6         1.6         1.6         4         1.6         1.6         1.6         4         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.1         1.1         1.1         1.1         1.1         1.1         1.2 <th< td=""><td>Minorities</td><td>-16.4</td><td>-14.8</td><td>-14.2</td><td>-17.0</td><td>-19.1</td><td>-22.3</td></th<>	Minorities	-16.4	-14.8	-14.2	-17.0	-19.1	-22.3
CASH FLOW (EURm)         12/2018         12/2019         12/2020         12/2021e         12/2020e         12/2020e           Cash Flow from Operations before change in NWC         136         153         146         149         173         185           Change in Net Working Capital         12.6         -27.0         -1.8         -5.0         -10.0         -10.0           Capex         -51.3         -131.0         173.7         -178.4         -161.5         -169.7           Net Financial Investments         0.5<	Net Profit (reported)			45.6			
Cash Flow from Operations before change in NWC   136   2-70   1-18   5-50   -10.0   -10.0   -10.0   Cash Flow from Operations   149   126   144   144   163   175   Capex   -5-13   -131.0   -173.7   -178.4   -161.5   -169.7   Net Financial Investments   0.5   0.5   0.5   0.5   0.5   0.5   0.5   0.5   0.5   Free Cash Flow   98.2   4.7   -29.3   -33.7   2.5   5.8   Dividends   -15.4   -18.4   -19.5   -19.5   -20.1   -20.1   Other (incl. Capital Increase & share buy backs)   -15.4   -18.4   -19.5   -19.5   -20.5   -15.1   -24.7   Change in Net Debt   48   -160   -3.8   -82   -3.3   -3.9   NOPLAT   84.7   92.7   88.1   86.3   103   108   BALANCE SHEET & OTHER ITEMS (EURm)   12/2018   12/2019   12/2020   12/202	Net Profit (adj.)	39.2	42.8	36.6	39.3	54.7	57.3
Cash Flow from Operations before change in NWC         136         153         146         149         173         185           Change in Net Working Capital         126         2-70         1-8         5.0         100         -100           Capex         -513         -1310         173.7         -178.4         -161.5         -169.7           Net Financial Investments         0.5         -0.5         0.5	CASH FLOW (EURm)	12/2018	12/2019	12/2020	12/2021e	12/2022e	12/2023e
Cash Flow from Operations         149         126         144         144         163         175           Capex         -513         -131         -173         7         -178.4         -161.5         -189.7           Net Financial Investments         0.5         0.5         0.5         0.5         0.5           Free Cash Flow         98.2         -4.7         -29.3         -33.7         2.5         5.8           Dividends         -15.4         -18.4         -19.5         -19.5         -20.1         -20.1           Change in Net Debt         48         -160         -38         -82         -33         -33           NOPLAT         84.7         92.7         88.1         86.3         103         108           BALANCE SHEET & OTHER ITEMS (EURm)         12/2018         12/2019         12/2020		136	153	146	149	173	185
Cash Flow from Operations         149         126         144         144         163         175           Capex         -513         -131         -173         7         -178.4         -161.5         -189.7           Net Financial Investments         0.5         0.5         0.5         0.5         0.5           Free Cash Flow         98.2         -4.7         -29.3         -33.7         2.5         5.8           Dividends         -15.4         -18.4         -19.5         -19.5         -20.1         -20.1           Change in Net Debt         48         -160         -38         -82         -33         -33           NOPLAT         84.7         92.7         88.1         86.3         103         108           BALANCE SHEET & OTHER ITEMS (EURm)         12/2018         12/2019         12/2020	Change in Net Working Capital	12.6	-27.0	-1.8	-5.0	-10.0	-10.0
Net Financial Investments         0.5         0.5         0.5         0.5         0.5         0.5         0.5         5.8           Free Cash Flow         98.2         4.7         -29.3         -33.7         2.5         5.8           Dividends         -15.4         -18.4         -19.5         -19.5         -20.1         -20.1           Other (incl. Capital Increase & share buy backs)         -34.4         -18.3         10.5         -28.5         -15.1         -24.7           Change in Net Debt         48         -160         -38         -82         -33         -39           NDPLAT         84.7         92.7         88.1         86.3         103         108           BALANCE SHEET & OTHER ITEMS (EURm)         12/2018         12/2018         12/2019         12/2002         12/2022e         12/2022e           Net Tangible Assets (Incl. Goodwill)         141         180         189         189         189         189           Net Financial Assets & Other         22.8         25.2         29.8         29.8         29.8         29.8           Total Fixed Assets (Incl. Goodwill)         141         180         189         189         189         189         189           Investionies<		149	126	144	144	163	175
Prec Cash Flow	Capex	-51.3	-131.0	-173.7	-178.4	-161.5	-169.7
Dividendes	Net Financial Investments	0.5	0.5		0.5		
Other (incl. Capital Increase & share buy backs)         -3.4.4         -137.3         10.5         -28.5         -15.1         -24.7           Change in Net Debt         48         -160         -38         -82         -33         39           NOPLAT         84.7         92.7         88.1         86.3         103         108           BALANCE SHEET & OTHER ITEMS (EURm)         12/2018         12/2019         12/2020         12/2021e         12/2022e         12/2023e           Net Tangible Assets (incl.Goodwill)         141         180         189	Free Cash Flow	98.2		-29.3		2.5	5.8
Change in Net Debt         48         4.160         3.8         8.22         3.33         3.93           NOPLAT         84.7         92.7         82.1         86.3         103         108           BALANCE SHEET & OTHER ITEMS (EURm)         12/2018         12/2018         12/2020	Dividends	-15.4	-18.4	-19.5	-19.5	-20.1	-20.1
NOPLAT   84.7   92.7   88.1   86.3   103   108	Other (incl. Capital Increase & share buy backs)	-34.4	-137.3	10.5	-28.5		
BALANCE SHEET & OTHER ITEMS (EURm)   12/2018   12/2019   12/2020   12/2021e   12/2022e   12/2023e   Net Tangible Assets (incl.Goodwill)   141   189   189   189   189   189   189   Net Financial Assets & Other   22.8   25.2   29.8							
Net Tangible Assets   926							
Net Intarigible Assets (incl.Goodwill)							
Net Financial Assets & Other   22.8   25.2   29.8   29.8   29.8   29.8   29.8   29.8   20.8   20.8   20.4   20.5	NOPLAT	84.7	92.7	88.1	86.3	103	108
Total Fixed Assets	NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets	84.7 <b>12/2018</b> 926	92.7 <b>12/2019</b> 1,110	88.1 <b>12/2020</b> 1,168	86.3 <b>12/2021e</b> 1,261	103 12/2022e 1,347	108 12/2023e 1,434
Inventories	NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets  Net Intangible Assets (incl.Goodwill)	84.7 12/2018 926 141	92.7 <b>12/2019</b> 1,110 180	88.1 12/2020 1,168 189	86.3 12/2021e 1,261 189	103 12/2022e 1,347 189	108 12/2023e 1,434 189
Trade receivables         98.7         93.5         84.0         85.0         87.0         89.2           Other current assets         154.5         202.6         228.7         231.4         237.0         242.8           Cash (-)         -220.0         -132.1         -240.1         -222.8         -216.1         -208.5           Total Current Assets         479         458         581         568         569         570           Total Assets         1,568         1,773         1,967         2,048         2,135         2,223           Shareholders Equity         501         550         569         588         623         658           Minority         54.7         58.1         139         148         160         174           Total Equity         556         608         708         736         782         832           Long term interest bearing debt         691         774         844         904         932         964           Provisions         4,3         4.8         5.7         6.1         6.2         6.4           Other long term liabilities         79.9         96.1         106         106         118         123	NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets  Net Intangible Assets (incl.Goodwill)  Net Financial Assets & Other	84.7 12/2018 926 141 22.8	92.7 <b>12/2019</b> 1,110 180 25.2	88.1 12/2020 1,168 189 29.8	86.3 12/2021e 1,261 189 29.8	103 12/2022e 1,347 189 29.8	108 12/2023e 1,434 189 29.8
Other current assets         154.5         202.6         228.7         231.4         237.0         242.8           Cash (-)         -220.0         -132.1         -240.1         -222.8         -216.1         -208.5           Total Current Assets         479         458         581         568         569         570           Total Assets         1,568         1,773         1,967         2,048         2,135         2,223           Shareholders Equity         501         550         569         588         623         658           Minority         54.7         58.1         139         148         160         174           Total Equity         556         608         708         736         782         832           Long term interest bearing debt         691         774         844         904         932         964           Provisions         4.3         4.8         5.7         6.1         6.2         6.4           Other long term liabilities         79.9         96.1         106         106         118         123           Total Long Term Liabilities         776         875         956         1,017         1,056         1,093      <	NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets  Net Intangible Assets (incl.Goodwill)  Net Financial Assets & Other  Total Fixed Assets	84.7 12/2018 926 141 22.8 1,089	92.7 <b>12/2019</b> 1,110 180 25.2 <b>1,315</b>	88.1 12/2020 1,168 189 29.8 1,386	86.3 12/2021e 1,261 189 29.8 1,480	103 12/2022e 1,347 189 29.8 1,565	108 12/2023e 1,434 189 29.8 1,652
Cash (-)         -220.0         -132.1         -240.1         -222.8         -216.1         -208.5           Total Current Assets         479         458         581         568         569         570           Total Assets         1,568         1,773         1,967         2,048         2,135         2,223           Shareholders Equity         501         550         569         588         623         658           Minority         54.7         58.1         139         148         160         174           Total Equity         556         608         708         736         782         832           Long term interest bearing debt         691         774         844         904         932         964           Provisions         4.3         4.8         5.7         6.1         6.2         6.4           Other long term liabilities         79.9         96.1         106         106         118         123           Total Long Term Liabilities         776         875         956         1,017         1,056         1,093           Short term interest bearing debt         75.7         79.2         102         109         113         117	NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets  Net Intangible Assets (incl.Goodwill)  Net Financial Assets & Other  Total Fixed Assets  Inventories	84.7 12/2018 926 141 22.8 1,089 5.8	92.7 <b>12/2019</b> 1,110 180 25.2 <b>1,315</b> 30.1	88.1 12/2020 1,168 189 29.8 1,386 28.3	86.3 12/2021e 1,261 189 29.8 1,480 28.6	103 12/2022e 1,347 189 29.8 1,565 29.3	108 12/2023e 1,434 189 29.8 1,652 30.0
Total Current Assets         479         458         581         568         569         570           Total Assets         1,568         1,773         1,967         2,048         2,135         2,223           Shareholders Equity         501         550         569         588         623         658           Minority         54,7         58.1         139         148         160         174           Total Equity         556         608         708         736         782         832           Long term interest bearing debt         691         774         844         904         932         964           Provisions         4.3         4.8         5.7         6.1         6.2         6.4           Other long term liabilities         79.9         96.1         106         106         118         123           Total Long Term Liabilities         776         875         956         1,017         1,056         1,093           Short term interest bearing debt         75.7         79.2         102         109         113         117           Trade payables         51.2         70.6         60.3         61.0         62.5         64.0	NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables	84.7 12/2018 926 141 22.8 1,089 5.8 98.7	92.7 12/2019 1,110 180 25.2 1,315 30.1 93.5	88.1 12/2020 1,168 189 29.8 1,386 28.3 84.0	86.3 12/2021e 1,261 189 29.8 1,480 28.6 85.0	103  12/2022e 1,347 189 29.8 1,565 29.3 87.0	108 12/2023e 1,434 189 29.8 1,652 30.0 89.2
Total Assets         1,568         1,773         1,967         2,048         2,135         2,223           Shareholders Equity         501         550         569         588         623         658           Minority         54.7         58.1         139         148         160         174           Total Equity         556         608         708         736         782         832           Long term interest bearing debt         691         774         844         904         932         964           Provisions         4.3         4.8         5.7         6.1         6.2         6.4           Other long term liabilities         79.9         96.1         106         106         118         123           Total Long Term Liabilities         776         875         956         1,017         1,056         1,093           Short term interest bearing debt         75.7         79.2         102         109         113         117           Trade payables         51.2         70.6         60.3         61.0         62.5         64.0           Other current liabilities         21         10         141         141         125         121         117<	NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets	84.7 12/2018 926 141 22.8 1,089 5.8 98.7 154.5	92.7  12/2019 1,110 180 25.2 1,315 30.1 93.5 202.6	88.1 12/2020 1,168 189 29.8 1,386 28.3 84.0 228.7	86.3  12/2021e 1,261 189 29.8 1,480 28.6 85.0 231.4	103  12/2022e 1,347 189 29.8 1,565 29.3 87.0 237.0	108 12/2023e 1,434 189 29.8 1,652 30.0 89.2 242.8
Shareholders Equity         501         550         569         588         623         658           Minority         54.7         58.1         139         148         160         174           Total Equity         556         608         708         736         782         832           Long term interest bearing debt         691         774         844         904         932         964           Provisions         4.3         4.8         5.7         6.1         6.2         6.4           Other long term liabilities         79.9         96.1         106         106         118         123           Total Long Term Liabilities         776         875         956         1,017         1,056         1,093           Short term interest bearing debt         75.7         79.2         102         109         113         117           Trade payables         51.2         70.6         60.3         61.0         62.5         64.0           Other current liabilities         110         141         141         125         121         117           Total Current Liabilities         237         291         303         295         297         298	NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill)  Net Financial Assets & Other  Total Fixed Assets Inventories  Trade receivables Other current assets Cash (-)	84.7 12/2018 926 141 22.8 1,089 5.8 98.7 154.5 -220.0	92.7  12/2019 1,110 180 25.2 1,315 30.1 93.5 202.6 -132.1	88.1 12/2020 1,168 189 29.8 1,386 28.3 84.0 228.7 -240.1	86.3  12/2021e 1,261 189 29.8 1,480 28.6 85.0 231.4 -222.8	103  12/2022e 1,347 189 29.8 1,565 29.3 87.0 237.0 -216.1	108 12/2023e 1,434 189 29.8 1,652 30.0 89.2 242.8 -208.5
Minority         54.7         58.1         139         148         160         174           Total Equity         556         608         708         736         782         832           Long term interest bearing debt         691         774         844         904         932         964           Provisions         4.3         4.8         5.7         6.1         6.2         6.4           Other long term liabilities         79.9         96.1         106         106         118         123           Total Long Term Liabilities         776         875         956         1,017         1,056         1,093           Short term interest bearing debt         75.7         79.2         102         109         113         117           Trade payables         51.2         70.6         60.3         61.0         62.5         64.0           Other current liabilities         110         141         141         125         121         117           Total Current Liabilities and Shareholders' Equity         1,568.1         1,773.3         1,967.0         2,047.7         2,134.9         2,222.8           Net Capital Employed         1,187.3         1,429.3         1,525.7         1,	NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets	84.7  12/2018  926 141 22.8 1,089 5.8 98.7 154.5 -220.0 479	92.7  12/2019 1,110 180 25.2 1,315 30.1 93.5 202.6 -132.1 458	88.1 12/2020 1,168 189 29.8 1,386 28.3 84.0 228.7 -240.1 581	86.3  12/2021e 1,261 189 29.8 1,480 28.6 85.0 231.4 -222.8 568	103  12/2022e 1,347 189 29.8 1,565 29.3 87.0 237.0 -216.1 569	108 12/2023e 1,434 189 29.8 1,652 30.0 89.2 242.8 -208.5 570
Total Équity         556         608         708         736         782         832           Long term interest bearing debt         691         774         844         904         932         964           Provisions         4.3         4.8         5.7         6.1         6.2         6.4           Other long term liabilities         79.9         96.1         106         106         118         123           Total Long Term Liabilities         776         875         956         1,017         1,056         1,093           Short term interest bearing debt         75.7         79.2         102         109         113         117           Trade payables         51.2         70.6         60.3         61.0         62.5         64.0           Other current liabilities         110         141         141         125         121         117           Total Current Liabilities         237         291         303         295         297         298           Total Liabilities and Shareholders' Equity         1,568.1         1,773.3         1,967.0         2,047.7         2,134.9         2,222.8           Net Capital Employed         1,187.3         1,429.3         1,525.7	NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories  Trade receivables Other current assets Cash (-)  Total Current Assets Total Assets	84.7  12/2018  926 141 22.8 1,089 5.8 98.7 154.5 -220.0 479 1,568	92.7  12/2019 1,110 180 25.2 1,315 30.1 93.5 202.6 -132.1 458 1,773	88.1  12/2020  1,168 189 29.8 1,386 28.3 84.0 228.7 -240.1 581 1,967	86.3  12/2021e 1,261 189 29.8 1,480 28.6 85.0 231.4 -222.8 568 2,048	103  12/2022e 1,347 189 29.8 1,565 29.3 87.0 237.0 -216.1 569 2,135	108 12/2023e 1,434 189 29.8 1,652 30.0 89.2 242.8 -208.5 570 2,223
Long term interest bearing debt         691         774         844         904         932         964           Provisions         4.3         4.8         5.7         6.1         6.2         6.4           Other long term liabilities         79.9         96.1         106         106         118         123           Total Long Term Liabilities         776         875         956         1,017         1,056         1,093           Short term interest bearing debt         75.7         79.2         102         109         113         117           Trade payables         51.2         70.6         60.3         61.0         62.5         64.0           Other current liabilities         110         141         141         125         121         117           Total Current Liabilities and Shareholders' Equity         1,568.1         1,773.3         1,967.0         2,047.7         2,134.9         2,222.8           Net Capital Employed         1,187.3         1,429.3         1,525.7         1,638.9         1,734.9         1,833.1           Net Working Capital         98.2         114.2         139.7         158.9         169.5         180.7           GROWTH & MARGINS         12/2018         12/2	NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity	84.7  12/2018  926 141 22.8 1,089 5.8 98.7 154.5 -220.0 479 1,568 501	92.7  12/2019 1,110 180 25.2 1,315 30.1 93.5 202.6 -132.1 458 1,773 550	88.1  12/2020  1,168 189 29.8 1,386 28.3 84.0 228.7 -240.1 581 1,967 569	86.3  12/2021e 1,261 189 29.8 1,480 28.6 85.0 231.4 -222.8 568 2,048 588	103  12/2022e 1,347 189 29.8 1,565 29.3 87.0 237.0 -216.1 569 2,135 623	108 12/2023e 1,434 189 29.8 1,652 30.0 89.2 242.8 -208.5 570 2,223 658
Provisions         4.3         4.8         5.7         6.1         6.2         6.4           Other long term liabilities         79.9         96.1         106         106         118         123           Total Long Term Liabilities         776         875         956         1,017         1,056         1,093           Short term interest bearing debt         75.7         79.2         102         109         113         117           Trade payables         51.2         70.6         60.3         61.0         62.5         64.0           Other current liabilities         110         141         141         125         121         117           Total Current Liabilities and Shareholders' Equity         1,568.1         1,773.3         1,967.0         2,047.7         2,134.9         2,222.8           Net Capital Employed         1,187.3         1,429.3         1,525.7         1,638.9         1,734.9         1,833.1           Net Working Capital         98.2         114.2         139.7         158.9         169.5         180.7           GROWTH & MARGINS         12/2018         12/2019         12/2020         12/2021e         12/2022e         12/2023e           Sales growth         28.1% <t< td=""><td>NOPLAT  BALANCE SHEET &amp; OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets &amp; Other  Total Fixed Assets Inventories  Trade receivables Other current assets Cash (-)  Total Current Assets Total Assets Shareholders Equity Minority</td><td>84.7  12/2018  926 141 22.8 1,089 5.8 98.7 154.5 -220.0 479 1,568 501 54.7</td><td>92.7  12/2019 1,110 180 25.2 1,315 30.1 93.5 202.6 -132.1 458 1,773 550 58.1</td><td>88.1  12/2020  1,168 189 29.8 1,386 28.3 84.0 228.7 -240.1 581 1,967 569 139</td><td>86.3  12/2021e 1,261 189 29.8 1,480 28.6 85.0 231.4 -222.8 568 2,048 588 148</td><td>103  12/2022e 1,347 189 29.8 1,565 29.3 87.0 237.0 -216.1 569 2,135 623 160</td><td>108 12/2023e 1,434 189 29.8 1,652 30.0 89.2 242.8 -208.5 570 2,223 658 174</td></t<>	NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories  Trade receivables Other current assets Cash (-)  Total Current Assets Total Assets Shareholders Equity Minority	84.7  12/2018  926 141 22.8 1,089 5.8 98.7 154.5 -220.0 479 1,568 501 54.7	92.7  12/2019 1,110 180 25.2 1,315 30.1 93.5 202.6 -132.1 458 1,773 550 58.1	88.1  12/2020  1,168 189 29.8 1,386 28.3 84.0 228.7 -240.1 581 1,967 569 139	86.3  12/2021e 1,261 189 29.8 1,480 28.6 85.0 231.4 -222.8 568 2,048 588 148	103  12/2022e 1,347 189 29.8 1,565 29.3 87.0 237.0 -216.1 569 2,135 623 160	108 12/2023e 1,434 189 29.8 1,652 30.0 89.2 242.8 -208.5 570 2,223 658 174
Total Long Term Liabilities         776         875         956         1,017         1,056         1,093           Short term interest bearing debt         75.7         79.2         102         109         113         117           Trade payables         51.2         70.6         60.3         61.0         62.5         64.0           Other current liabilities         110         141         141         125         121         117           Total Current Liabilities         237         291         303         295         297         298           Total Liabilities and Shareholders' Equity         1,568.1         1,773.3         1,967.0         2,047.7         2,134.9         2,222.8           Net Capital Employed         1,187.3         1,429.3         1,525.7         1,638.9         1,734.9         1,833.1           Net Working Capital         98.2         114.2         139.7         158.9         169.5         180.7           GROWTH & MARGINS         12/2018         12/2019         12/2020         12/2021e         12/2022e         12/2023e           Sales growth         28.1%         -0.7%         -3.6%         6.8%         11.2%         3.8%           EBITDA (adj.)* growth         32.7%	NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Shareholders Equity Minority Total Equity	84.7  12/2018 926 141 22.8 1,089 5.8 98.7 154.5 -220.0 479 1,568 501 54.7 556	92.7  12/2019 1,110 180 25.2 1,315 30.1 93.5 202.6 -132.1 458 1,773 550 58.1 608	88.1  12/2020 1,168 189 29.8 1,386 28.3 84.0 228.7 -240.1 581 1,967 569 139 708	86.3  12/2021e 1,261 189 29.8 1,480 28.6 85.0 231.4 -222.8 568 2,048 588 148 736	103  12/2022e 1,347 189 29.8 1,565 29.3 87.0 237.0 -216.1 569 2,135 623 160 782	108 12/2023e 1,434 189 29.8 1,652 30.0 89.2 242.8 -208.5 570 2,223 658 174 832
Short term interest bearing debt         75.7         79.2         102         109         113         117           Trade payables         51.2         70.6         60.3         61.0         62.5         64.0           Other current liabilities         110         141         141         125         121         117           Total Current Liabilities         237         291         303         295         297         298           Total Liabilities and Shareholders' Equity         1,568.1         1,773.3         1,967.0         2,047.7         2,134.9         2,222.8           Net Capital Employed         1,187.3         1,429.3         1,525.7         1,638.9         1,734.9         1,833.1           Net Working Capital         98.2         114.2         139.7         158.9         169.5         180.7           GROWTH & MARGINS         12/2018         12/2019         12/2020         12/2021e         12/2022e         12/2023e           Sales growth         28.1%         -0.7%         -3.6%         6.8%         11.2%         3.8%           EBITDA (adj.)* growth         23.3%         10.7%         -3.3%         5.4%         14.2%         4.8%           EBITA (adj.)* growth         32.7%	NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt	84.7  12/2018  926 141 22.8 1,089 5.8 98.7 154.5 -220.0 479 1,568 501 54.7 556 691	92.7  12/2019 1,110 180 25.2 1,315 30.1 93.5 202.6 -132.1 458 1,773 550 58.1 608 774	88.1  12/2020 1,168 189 29.8 1,386 28.3 84.0 228.7 -240.1 581 1,967 569 139 708 844	86.3  12/2021e 1,261 189 29.8 1,480 28.6 85.0 231.4 -222.8 568 2,048 588 148 736 904	103  12/2022e 1,347 189 29.8 1,565 29.3 87.0 237.0 -216.1 569 2,135 623 160 782 932	108 12/2023e 1,434 189 29.8 1,652 30.0 89.2 242.8 -208.5 570 2,223 658 174 832 964
Trade payables         51.2         70.6         60.3         61.0         62.5         64.0           Other current liabilities         110         141         141         125         121         117           Total Current Liabilities         237         291         303         295         297         298           Total Liabilities and Shareholders' Equity         1,568.1         1,773.3         1,967.0         2,047.7         2,134.9         2,222.8           Net Capital Employed         1,187.3         1,429.3         1,525.7         1,638.9         1,734.9         1,833.1           Net Working Capital         98.2         114.2         139.7         158.9         169.5         180.7           GROWTH & MARGINS         12/2018         12/2019         12/2020         12/2021e         12/2022e         12/2023e           Sales growth         28.1%         -0.7%         -3.6%         6.8%         11.2%         3.8%           EBITDA (adj.)* growth         23.3%         10.7%         -3.3%         5.4%         14.2%         4.8%           EBITA (adj.)* growth         32.7%         6.5%         -10.9%         4.1%         20.1%         3.7%	NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions	84.7  12/2018  926 141 22.8 1,089 5.8 98.7 154.5 -220.0 479 1,568 501 54.7 556 691 4.3	92.7  12/2019 1,110 180 25.2 1,315 30.1 93.5 202.6 -132.1 458 1,773 550 58.1 608 774 4.8	88.1  12/2020 1,168 189 29.8 1,386 28.3 84.0 228.7 -240.1 581 1,967 569 139 708 844 5.7	86.3  12/2021e 1,261 189 29.8 1,480 28.6 85.0 231.4 -222.8 568 2,048 588 148 736 904 6.1	103  12/2022e 1,347 189 29.8 1,565 29.3 87.0 237.0 -216.1 569 2,135 623 160 782 932 6.2	108 12/2023e 1,434 189 29.8 1,652 30.0 89.2 242.8 -208.5 570 2,223 658 174 832 964 6.4
Other current liabilities         110         141         141         125         121         117           Total Current Liabilities         237         291         303         295         297         298           Total Liabilities and Shareholders' Equity         1,568.1         1,773.3         1,967.0         2,047.7         2,134.9         2,222.8           Net Capital Employed         1,187.3         1,429.3         1,525.7         1,638.9         1,734.9         1,833.1           Net Working Capital         98.2         114.2         139.7         158.9         169.5         180.7           GROWTH & MARGINS         12/2018         12/2019         12/2020         12/2021e         12/2022e         12/2023e           Sales growth         28.1%         -0.7%         -3.6%         6.8%         11.2%         3.8%           EBITDA (adj.)* growth         23.3%         10.7%         -3.3%         5.4%         14.2%         4.8%           EBITA (adj.)* growth         32.7%         6.5%         -10.9%         4.1%         20.1%         3.7%	NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities	84.7  12/2018  926 141 22.8 1,089 5.8 98.7 154.5 -220.0 479 1,568 501 54.7 556 691 4.3 79.9	92.7  12/2019 1,110 180 25.2 1,315 30.1 93.5 202.6 -132.1 458 1,773 550 58.1 608 774 4.8 96.1	88.1  12/2020 1,168 189 29.8 1,386 28.3 84.0 228.7 -240.1 581 1,967 569 139 708 844 5.7 106	86.3  12/2021e 1,261 189 29.8 1,480 28.6 85.0 231.4 -222.8 568 2,048 588 148 736 904 6.1 106	103  12/2022e 1,347 189 29.8 1,565 29.3 87.0 237.0 -216.1 569 2,135 623 160 782 932 6.2 118	108 12/2023e 1,434 189 29.8 1,652 30.0 89.2 242.8 -208.5 570 2,223 658 174 832 964 6.4 123
Total Current Liabilities         237         291         303         295         297         298           Total Liabilities and Shareholders' Equity         1,568.1         1,773.3         1,967.0         2,047.7         2,134.9         2,222.8           Net Capital Employed         1,187.3         1,429.3         1,525.7         1,638.9         1,734.9         1,833.1           Net Working Capital         98.2         114.2         139.7         158.9         169.5         180.7           GROWTH & MARGINS         12/2018         12/2019         12/2020         12/2021e         12/2022e         12/2023e           Sales growth         28.1%         -0.7%         -3.6%         6.8%         11.2%         3.8%           EBITDA (adj.)* growth         23.3%         10.7%         -3.3%         5.4%         14.2%         4.8%           EBITA (adj.)* growth         32.7%         6.5%         -10.9%         4.1%         20.1%         3.7%	NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Total Long Term Liabilities	84.7  12/2018  926 141 22.8 1,089 5.8 98.7 154.5 -220.0 479 1,568 501 54.7 556 691 4.3 79.9 776	92.7  12/2019 1,110 180 25.2 1,315 30.1 93.5 202.6 -132.1 458 1,773 550 58.1 608 774 4.8 96.1 875	88.1  12/2020 1,168 189 29.8 1,386 28.3 84.0 228.7 -240.1 581 1,967 569 139 708 844 5.7 106 956	86.3  12/2021e 1,261 189 29.8 1,480 28.6 85.0 231.4 -222.8 568 2,048 588 148 736 904 6.1 106 1,017	103  12/2022e 1,347 189 29.8 1,565 29.3 87.0 237.0 -216.1 569 2,135 623 160 782 932 6.2 118 1,056	108 12/2023e 1,434 189 29.8 1,652 30.0 89.2 242.8 -208.5 570 2,223 658 174 832 964 6.4 123 1,093
Total Liabilities and Shareholders' Equity         1,568.1         1,773.3         1,967.0         2,047.7         2,134.9         2,222.8           Net Capital Employed         1,187.3         1,429.3         1,525.7         1,638.9         1,734.9         1,833.1           Net Working Capital         98.2         114.2         139.7         158.9         169.5         180.7           GROWTH & MARGINS         12/2018         12/2019         12/2020         12/2021e         12/2022e         12/2023e           Sales growth         28.1%         -0.7%         -3.6%         6.8%         11.2%         3.8%           EBITDA (adj.)* growth         23.3%         10.7%         -3.3%         5.4%         14.2%         4.8%           EBITA (adj.)* growth         32.7%         6.5%         -10.9%         4.1%         20.1%         3.7%	NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term Liabilities Short term interest bearing debt	84.7  12/2018  926 141 22.8 1,089 5.8 98.7 154.5 -220.0 479 1,568 501 54.7 556 691 4.3 79.9 776 75.7 51.2	92.7  12/2019 1,110 180 25.2 1,315 30.1 93.5 202.6 -132.1 458 1,773 550 58.1 608 774 4.8 96.1 875 79.2 70.6	88.1  12/2020 1,168 189 29.8 1,386 28.3 84.0 228.7 -240.1 581 1,967 569 139 708 844 5.7 106 956 102 60.3	86.3  12/2021e 1,261 189 29.8 1,480 28.6 85.0 231.4 -222.8 568 2,048 588 148 736 904 6.1 106 1,017 109 61.0	103  12/2022e 1,347 189 29.8 1,565 29.3 87.0 237.0 -216.1 569 2,135 623 160 782 932 6.2 118 1,056 113 62.5	108 12/2023e 1,434 189 29.8 1,652 30.0 89.2 242.8 -208.5 570 2,223 658 174 832 964 6.4 123 1,093 117 64.0
Net Capital Employed Net Working Capital         1,187.3         1,429.3         1,525.7         1,638.9         1,734.9         1,833.1           Net Working Capital         98.2         114.2         139.7         158.9         169.5         180.7           GROWTH & MARGINS         12/2018         12/2019         12/2020         12/2021e         12/2022e         12/2023e           Sales growth         28.1%         -0.7%         -3.6%         6.8%         11.2%         3.8%           EBITDA (adj.)* growth         23.3%         10.7%         -3.3%         5.4%         14.2%         4.8%           EBITA (adj.)* growth         32.7%         6.5%         -10.9%         4.1%         20.1%         3.7%	NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term Liabilities Short term interest bearing debt Trade payables Other current liabilities	84.7  12/2018  926 141 22.8 1,089 5.8 98.7 154.5 -220.0 479 1,568 501 54.7 556 691 4.3 79.9 776 75.7 51.2 110	92.7  12/2019 1,110 180 25.2 1,315 30.1 93.5 202.6 -132.1 458 1,773 550 58.1 608 774 4.8 96.1 875 79.2 70.6 141	88.1  12/2020 1,168 189 29.8 1,386 28.3 84.0 228.7 -240.1 581 1,967 569 139 708 844 5.7 106 956 102 60.3 141	86.3  12/2021e 1,261 189 29.8 1,480 28.6 85.0 231.4 -222.8 568 2,048 588 148 736 904 6.1 106 1,017 109 61.0 125	103  12/2022e 1,347 189 29.8 1,565 29.3 87.0 237.0 -216.1 569 2,135 623 160 782 932 6.2 118 1,056 113 62.5 121	108 12/2023e 1,434 189 29.8 1,652 30.0 89.2 242.8 -208.5 570 2,223 658 174 832 964 6.4 123 1,093 117 64.0 117
Net Working Capital         98.2         114.2         139.7         158.9         169.5         180.7           GROWTH & MARGINS         12/2018         12/2019         12/2020         12/2021e         12/2022e         12/2023e           Sales growth         28.1%         -0.7%         -3.6%         6.8%         11.2%         3.8%           EBITDA (adj.)* growth         23.3%         10.7%         -3.3%         5.4%         14.2%         4.8%           EBITA (adj.)* growth         32.7%         6.5%         -10.9%         4.1%         20.1%         3.7%	NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Total Long Term Liabilities Short term interest bearing debt Trade payables Other current liabilities Total Current Liabilities Total Current Liabilities	84.7  12/2018  926 141 22.8 1,089 5.8 98.7 154.5 -220.0 479 1,568 501 54.7 556 691 4.3 79.9 776 75.7 51.2 110 237	92.7  12/2019 1,110 180 25.2 1,315 30.1 93.5 202.6 -132.1 458 1,773 550 58.1 608 774 4.8 96.1 875 79.2 70.6 141 291	88.1  12/2020 1,168 189 29.8 1,386 28.3 84.0 228.7 -240.1 581 1,967 569 139 708 844 5.7 106 956 102 60.3 141 303	86.3  12/2021e 1,261 189 29.8 1,480 28.6 85.0 231.4 -222.8 568 2,048 588 148 736 904 6.1 106 1,017 109 61.0 125 295	103  12/2022e 1,347 189 29.8 1,565 29.3 87.0 237.0 -216.1 569 2,135 623 160 782 932 6.2 118 1,056 113 62.5 121 297	108 12/2023e 1,434 189 29.8 1,652 30.0 89.2 242.8 -208.5 570 2,223 658 174 832 964 6.4 123 1,093 117 64.0 117 298
GROWTH & MARGINS         12/2018         12/2019         12/2020         12/2021e         12/2022e         12/2023e           Sales growth         28.1%         -0.7%         -3.6%         6.8%         11.2%         3.8%           EBITDA (adj.)* growth         23.3%         10.7%         -3.3%         5.4%         14.2%         4.8%           EBITA (adj.)* growth         32.7%         6.5%         -10.9%         4.1%         20.1%         3.7%	NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Total Long Term Liabilities Short term interest bearing debt Trade payables Other current liabilities Total Liabilities and Shareholders' Equity	84.7  12/2018  926 141 22.8 1,089 5.8 98.7 154.5 -220.0 479 1,568 501 54.7 556 691 4.3 79.9 776 75.7 51.2 110 237 1,568.1	92.7  12/2019 1,110 180 25.2 1,315 30.1 93.5 202.6 -132.1 458 1,773 550 58.1 608 774 4.8 96.1 875 79.2 70.6 141 291 1,773.3	88.1  12/2020 1,168 189 29.8 1,386 28.3 84.0 228.7 -240.1 581 1,967 569 139 708 844 5.7 106 956 102 60.3 141 303 1,967.0	86.3  12/2021e 1,261 189 29.8 1,480 28.6 85.0 231.4 -222.8 568 2,048 588 148 736 904 6.1 106 1,017 109 61.0 125 295 2,047.7	103  12/2022e 1,347 189 29.8 1,565 29.3 87.0 237.0 -216.1 569 2,135 623 160 782 932 6.2 118 1,056 113 62.5 121 297 2,134.9	108 12/2023e 1,434 189 29.8 1,652 30.0 89.2 242.8 -208.5 570 2,223 658 174 832 964 6.4 123 1,093 117 64.0 117 298 2,222.8
Sales growth       28.1%       -0.7%       -3.6%       6.8%       11.2%       3.8%         EBITDA (adj.)* growth       23.3%       10.7%       -3.3%       5.4%       14.2%       4.8%         EBITA (adj.)* growth       32.7%       6.5%       -10.9%       4.1%       20.1%       3.7%	NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Total Long Term Liabilities Short term interest bearing debt Trade payables Other current liabilities Total Current Liabilities Total Current Liabilities Total Liabilities and Shareholders' Equity Net Capital Employed	84.7  12/2018 926 141 22.8 1,089 5.8 98.7 154.5 -220.0 479 1,568 501 54.7 556 691 4.3 79.9 776 75.7 51.2 110 237 1,568.1 1,187.3	92.7  12/2019  1,110 180 25.2 1,315 30.1 93.5 202.6 -132.1 458 1,773 550 58.1 608 774 4.8 96.1 875 79.2 70.6 141 291 1,773.3 1,429.3	88.1  12/2020 1,168 189 29.8 1,386 28.3 84.0 228.7 -240.1 581 1,967 569 139 708 844 5.7 106 956 102 60.3 141 303 1,967.0 1,525.7	86.3  12/2021e 1,261 189 29.8 1,480 28.6 85.0 231.4 -222.8 568 2,048 588 148 736 904 6.1 106 1,017 109 61.0 125 295 2,047.7 1,638.9	103  12/2022e 1,347 189 29.8 1,565 29.3 87.0 237.0 -216.1 569 2,135 623 160 782 932 6.2 118 1,056 113 62.5 121 297 2,134.9 1,734.9	108 12/2023e 1,434 189 29.8 1,652 30.0 89.2 242.8 -208.5 570 2,223 658 174 832 964 6.4 123 1,093 117 64.0 117 298 2,222.8 1,833.1
EBITDA (adj.)* growth         23.3%         10.7%         -3.3%         5.4%         14.2%         4.8%           EBITA (adj.)* growth         32.7%         6.5%         -10.9%         4.1%         20.1%         3.7%	NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Total Long Term Liabilities Short term interest bearing debt Trade payables Other current liabilities Total Current Liabilities Total Current Liabilities Total Liabilities and Shareholders' Equity Net Capital Employed	84.7  12/2018 926 141 22.8 1,089 5.8 98.7 154.5 -220.0 479 1,568 501 54.7 556 691 4.3 79.9 776 75.7 51.2 110 237 1,568.1 1,187.3	92.7  12/2019  1,110 180 25.2 1,315 30.1 93.5 202.6 -132.1 458 1,773 550 58.1 608 774 4.8 96.1 875 79.2 70.6 141 291 1,773.3 1,429.3	88.1  12/2020 1,168 189 29.8 1,386 28.3 84.0 228.7 -240.1 581 1,967 569 139 708 844 5.7 106 956 102 60.3 141 303 1,967.0 1,525.7	86.3  12/2021e 1,261 189 29.8 1,480 28.6 85.0 231.4 -222.8 568 2,048 588 148 736 904 6.1 106 1,017 109 61.0 125 295 2,047.7 1,638.9	103  12/2022e 1,347 189 29.8 1,565 29.3 87.0 237.0 -216.1 569 2,135 623 160 782 932 6.2 118 1,056 113 62.5 121 297 2,134.9 1,734.9	108 12/2023e 1,434 189 29.8 1,652 30.0 89.2 242.8 -208.5 570 2,223 658 174 832 964 6.4 123 1,093 117 64.0 117 298 2,222.8 1,833.1
EBITA (adj.)* growth 32.7% 6.5% -10.9% 4.1% 20.1% 3.7%	BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Total Long Term Liabilities Short term interest bearing debt Trade payables Other current liabilities Total Current Liabilities Total Current Liabilities Total Current Liabilities Total Liabilities and Shareholders' Equity Net Capital Employed Net Working Capital	84.7  12/2018 926 141 22.8 1,089 5.8 98.7 154.5 -220.0 479 1,568 501 54.7 556 691 4.3 79.9 776 75.7 51.2 110 237 1,568.1 1,187.3 98.2	92.7  12/2019 1,110 180 25.2 1,315 30.1 93.5 202.6 -132.1 458 1,773 550 58.1 608 774 4.8 96.1 875 79.2 70.6 141 291 1,773.3 1,429.3 114.2	88.1  12/2020 1,168 189 29.8 1,386 28.3 84.0 228.7 -240.1 581 1,967 569 139 708 844 5.7 106 956 102 60.3 141 303 1,967.0 1,525.7 139.7	86.3  12/2021e 1,261 189 29.8 1,480 28.6 85.0 231.4 -222.8 568 2,048 588 148 736 904 6.1 106 1,017 109 61.0 125 295 2,047.7 1,638.9 158.9	103  12/2022e 1,347 189 29.8 1,565 29.3 87.0 237.0 -216.1 569 2,135 623 160 782 932 6.2 118 1,056 113 62.5 121 297 2,134.9 1,734.9 169.5	108 12/2023e 1,434 189 29.8 1,652 30.0 89.2 242.8 -208.5 570 2,223 658 174 832 964 6.4 123 1,093 117 64.0 117 298 2,222.8 1,833.1 180.7
	BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Thatal Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Total Long Term Liabilities Short term interest bearing debt Trade payables Other current liabilities Total Current Liabilities Total Liabilities and Shareholders' Equity Net Capital Employed Net Working Capital  GROWTH & MARGINS Sales growth	84.7  12/2018  926 141 22.8 1,089 5.8 98.7 154.5 -220.0 479 1,568 501 54.7 556 691 4.3 79.9 776 75.7 51.2 110 237 1,568.1 1,187.3 98.2	92.7  12/2019 1,110 180 25.2 1,315 30.1 93.5 202.6 -132.1 458 1,773 550 58.1 608 774 4.8 96.1 875 79.2 70.6 141 291 1,773.3 1,429.3 114.2	88.1  12/2020 1,168 189 29.8 1,386 28.3 84.0 228.7 -240.1 581 1,967 569 139 708 844 5.7 106 956 102 60.3 141 303 1,967.0 1,525.7 139.7	86.3  12/2021e 1,261 189 29.8 1,480 28.6 85.0 231.4 -222.8 568 2,048 588 148 736 904 6.1 106 1,017 109 61.0 125 295 2,047.7 1,638.9 158.9	103  12/2022e 1,347 189 29.8 1,565 29.3 87.0 237.0 -216.1 569 2,135 623 160 782 932 6.2 118 1,056 113 62.5 121 297 2,134.9 1,734.9 169.5	108 12/2023e 1,434 189 29.8 1,652 30.0 89.2 242.8 -208.5 570 2,223 658 174 832 964 6.4 123 1,093 117 64.0 117 298 2,222.8 1,833.1 180.7
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Fal	ck	Renewab	les: S	Summary	table	es
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raick Renewables: Summary tables						
GROWTH & MARGINS	12/2018	12/2019	12/2020	12/2021e	12/2022e	12/2023e
Net Profit growth	92.8%	9.3%	-14.5%	7.2%	39.1%	4.7%
EPS adj. growth	116.8%	9.8%	-5.7%	-13.9%	39.1%	4.7%
DPS adj. growth	18.9%	6.3%	0.0%	3.0%	0.0%	8.7%
EBITDA (adj)* margin	49.1%	54.7%	54.9%	54.1%	55.6%	56.1%
EBITA (adj)* margin	31.8%	34.1%	31.5%	30.7%	33.2%	33.1%
EBIT (adj)* margin	28.8%	30.7%	31.0%	29.9%	32.2%	32.3%
RATIOS	12/2018	12/2019	12/2020	12/2021e	12/2022e	12/2023e
Net Debt/Equity	1.0	1.2	1.0	1.1	1.1	1.0
Net Debt/EBITDA	2.9	3.5	3.6	3.8	3.5	3.5
Interest cover (EBITDA/Fin.interest)	4.7	5.2	5.9	6.0	6.4	6.5
Capex/D&A	67.6%	146.2%	202.2%	192.1%	161.9%	161.1%
Capex/Sales	13.7%	35.1%	48.3%	46.5%	37.8%	38.3%
NWC/Sales	26.2%	30.6%	38.9%	41.4%	39.7%	40.7%
ROE (average)	8.3%	8.2%	6.6%	6.8%	9.0%	8.9%
ROCE (adj.)	7.3%	6.6%	5.9%	5.4%	6.1%	6.0%
WACC	5.3%	4.9%	5.0%	4.9%	4.9%	4.9%
ROCE (adj.)/WACC	1.4	1.3	1.2	1.1	1.2	1.2
PER SHARE DATA (EUR)***	12/2018	12/2019	12/2020	12/2021e	12/2022e	12/2023e
Average diluted number of shares	291.4	291.4	291.4	291.4	291.4	291.4
EPS (reported)	0.15	0.17	0.16	0.13	0.19	0.20
EPS (adj.)	0.15	0.17	0.16	0.13	0.19	0.20
BVPS	1.72					
		1.89	1.95	2.02	2.14	2.26
DPS	0.06	0.07	0.07	0.07	0.07	0.08
VALUATION	12/2018	12/2019	12/2020	12/2021e	12/2022e	12/2023e
EV/Sales	3.5	6.0	8.3	7.7	7.0	6.9
EV/EBITDA	6.8	10.9	15.2	14.2	12.6	12.2
EV/EBITDA (adj.)*	7.0	10.9	15.2	14.2	12.6	12.3
EV/EBITA	10.2	17.5	26.4	25.0	21.2	20.7
EV/EBITA (adj.)*	10.9	17.5	26.4	25.0	21.2	20.8
EV/EBIT	11.2	19.5	26.9	25.7	21.8	21.2
EV/EBIT (adj.)*	12.0	19.5	26.9	25.7	21.8	21.3
P/E (adj.)	15.5	28.7	42.1	44.8	32.2	30.8
P/BV	1.4	2.5	3.4	3.0	2.8	2.7
Total Yield Ratio	2.7%	1.4%	1.1%	1.1%	1.1%	
EV/CE	1.1	1.6	2.0	1.8	1.8	1.7
OpFCF yield	14.3%	-0.4%	-1.5%	-1.9%	0.1%	0.3%
OpFCF/EV	7.5%	-0.2%	-1.0%	-1.2%	0.1%	0.2%
Payout ratio	41.7%	40.3%	42.8%	51.2%	36.8%	38.2%
Dividend yield (gross)	2.7%	1.4%	1.1%	1.1%	1.1%	1.2%
EV AND MKT CAP (EURm)	12/2018	12/2019	12/2020	12/2021e	12/2022e	12/2023e
Price** (EUR)	2.35	4.76	6.59	6.05	6.05	6.05
Outstanding number of shares for main stock	291.4	291.4	291.4	291.4	291.4	291.4
Total Market Cap	683.4	1,387.1	1,920.4	1,761.6	1,761.6	1,761.6
Gross Financial Debt (+)	767.1	852.8	945.6	1,013.6	1,044.3	1,081.0
Cash & Marketable Securities (-)	-220.0	-132.1	-240.1	-222.8	-216.1	-208.5
Net Financial Debt	547.1	720.8	705.5	790.8	828.2	872.5
Lease Liabilities (+)						
Net Debt	547.1	720.8	705.5	790.8	828.2	872.5
Other EV components	67.4	119.5	371.4	402.7	411.4	422.9
Enterprise Value (EV adj.)	1,297.9	2,227.4	2,997.3	2,955.1	3,001.2	3,057.0
Source: Company Banco Alves estimates	.,	_,_ <b>_</b>	_,,,	_,,,,,,,,	-,	-,10

Source: Company, Banca Akros estimates.

#### Notes

Sector: Utilities/Alternative Electricity

Company Description: Falck Renewables produces wind and solar energy, biomass energy, waste-to-energy; it is among the biggest "pure players" in the European renewables energy sector. Falck Renewables is currently present in Europe (Italy, UK, France, Spain, Norway and Sweden) and the USA with an installed capacity of 1.1 GW (of which some 83% wind).



<sup>\*</sup> Where EBITDA (adj.) or EBITA (adj)= EBITDA (or EBITA) -/+ Non Recurrent Expenses/Income and where EBIT (adj)= EBIT-/+ Non Recurrent Expenses/Income - PPA amortisation

<sup>\*\*</sup>Price (in local currency): Fiscal year end price for Historical Years and Current Price for current and forecasted years

<sup>\*\*\*</sup>EPS (adj.) diluted= Net Profit (adj.)/Avg DIL. Ord. (+ Ord. equivalent) Shs. EPS (reported) = Net Profit reported/Avg DIL. Ord. (+ Ord. equivalent) Shs.

Il presente documento è stato redatto da Emanuele Oggioni (socio AIAF) che svolge funzioni di analista presso Banca Akros SpA ("Banca Akros"), soggetto responsabile della produzione del documento stesso. Esso è prodotto e distribuito dal giorno 12 April 2021, ore 09:13 italiane.

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Banca Akros, nell'ultimo anno, ha pubblicato sulla società oggetto di analisi tre studi in data 9, 12 e 30 marzo 2021.

Ai sensi degli artt. 5 e 6 del Regolamento Delegato 2016/958, Banca Akros ha specifici interessi nei confronti della società oggetto di analisi nel presente documento, in quanto specialista del titolo Falck Renewables, quotato sul segmento Star.

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#### http://www.bancaakros.it/menu-informativa/analisi-finanziaria-e-market-abuse.aspx

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Percentuale delle raccomandazioni al 31 marzo 2021

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# Tutte le raccomandazioni Raccomandazioni su titoli in conflitto di interessi (\*) Reduce 0.9% Neutral 22.6% Reduce 0.0% Reduce 0.0% Reduce 0.0% Neutral 22.6% Accumulate Accumulate 39.0%

(°) Si informa che la percentuale degli emittenti in potenziale conflitto di interessi con Banca Akros è pari al 35.65% del totale degli emittenti oggetto di copertura

#### Recommendation history for FALCK RENEWABLES

Date	Recommendation	Target price	Price at change date
09-Mar-21	Accumulate	6.50	5.57
04-Jan-21	Accumulate	7.00	7.06
17-Sep-20	Accumulate	6.00	5.43
29-Jul-20	Neutral	5.10	5.56
14-May-20	Neutral	4.50	4.38
24-Mar-20	Accumulate	4.60	3.84
10-Mar-20	Neutral	4.60	4.68
05-Dec-19	Neutral	4.10	4.77
31-Oct-19	Neutral	3.80	3.99
29-Jul-19	Neutral	3.70	4.16
03-May-19	Neutral	3.10	3.16
11-Mar-19	Neutral	3.00	2.84
07-Jan-19	Accumulate	2.90	2.50
28-Nov-18	Accumulate	2.60	2.26
11-Jun-18	Buy	2.25	2.06

Source: Factset & ESN, price data adjusted for stock splits.

This chart shows Banca Akros continuing coverage of this stock; the current analyst may or may not have covered it over the entire period. Current analyst: Emanuele Oggioni (since 27/11/2018)





### **ESN Recommendation System**

The ESN Recommendation System is **Absolute**. It means that each stock is rated based on **total return**, measured by the upside/downside potential (including dividends and capital reimbursement) over a **12-month time horizon**. The final responsible of the recommendation of a listed company is the analyst who covers that company. The recommendation and the target price set by an analyst on one stock are correlated but not totally, because an analyst may include in its recommendation also qualitative elements as market volatility, earning momentum, short term news flow, possible M&A scenarios and other subjective elements.

SELL	REDUCE	NEUTRAL		ACCUMULATE	BUY
	-15%	-5%	5%	15%	

The ESN spectrum of recommendations (or ratings) for each stock comprises 5 categories: Buy (B), Accumulate (A), Neutral (N), Reduce (R) and Sell (S).

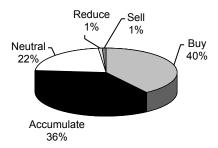
Furthermore, in specific cases and for a limited period of time, the analysts are allowed to rate the stocks as **Rating Suspended (RS)** or **Not Rated (NR)**, as explained below.

#### Meaning of each recommendation or rating:

- Buy: the stock is expected to generate total return of over 15% during the next 12-month
- Accumulate: the stock is expected to generate total return of 5% to 15% during the next 12-month
- Neutral: the stock is expected to generate total return of -5% to +5% during the next 12-month
- Reduce: the stock is expected to generate total return of -5% to -15% during the next 12-month
- Sell: the stock is expected to generate total return under -15% during the next 12-month
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Note: a certain flexibility on the limits of total return bands is permitted especially during higher phases of volatility on the markets

#### Banca Akros Ratings Breakdown



For full ESN Recommendation and Target price history (in the last 12 months) please see ESN Website Link

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