Impact Note

20 November 2023

Price as of 19/11/23: €7.78

CropEnergies
Energy: Biofuels

Fair Value **€19.1**(unchanged)

Recommendation

Strong Buy

(unchanged)

# Next expansion step: waste-based ethanol



Share data	
Reuters	CE2G.DE
No. of shares (m)	87.25
Daily volume (3m)	71,395
Free float	26.0%
Market cap. (m)	678.8
EV (m)	347.8
Sales 20-24e	11.0%

Valuation	23/24e	24/25e
EV/Sales	0.3	0.4
EV/EBITDA	2.5	2.6
EV/EBIT	3.7	3.7
PER	9.1	7.1
Div. yield	6.4%	7.1%
RoCE	16.3%	17.0%
RoE	9.2%	11.1%

Analysts
Hartmut Moers
Tel.: +49 228 227 99 240
hartmut.moers@matelan.de
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## Investment case

With the acquisition of Etha Tec, CropEnergies is further strengthening its activities in the strongly growing market for advanced biofuels. While the short-term financial implications are limited a scaling of this business could come as an add-on to our valuation. Until then, we stick to our model, which already yields a high upside. Moreover, a positive investment decision for the renewable ethylene project at the beginning of next year could give an additional impetus.

### EXPANDING ADVANCED BIOFUEL ACTIVITIES

The EU requests a material increase in the share of advanced biofuels. Germany has thus set a minimum quota of 2.6% by 2030 (from 0.1% in 2021), France even of 3.5%. CropEnergies is already participating from this growth trend. 10% of their fuel ethanol sales already come from waste-based feedstock. With their participation in LXP, they are also working on the use of straw or wood residues as an additional feedstock. Now, they have bought the assets of Etha Tec, a company that converts dough residues from the food industry into advanced ethanol and biogas.

# SCALING COULD ADD VALUE

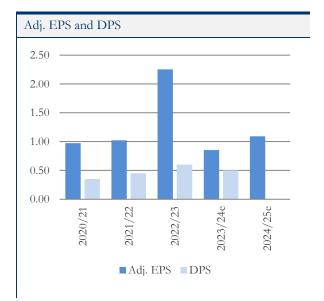
CropEnergies paid EUR8m for a capacity of up to 3m litres and plans to scale this business further. This should also help driving profitability, which could additionally benefit from addressing the advanced biofuels market with its high premiums (which so far Etha Tec has not). The financial impact in FY 23/24 will be marginal but over the coming two to three years, we could imagine sales growing to around EUR40m. This is smaller than the new projects that we had detailed in our latest report but it is further supporting growth, has a high strategic fit and could add value.

For additional disclosures please refer to the appendix

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Forecasts	20/21	21/22	22/23	23/24e	24/25e
Sales (€m)	833.1	1075.3	1488.3	1242.7	1266.1
EBITDA (€m)	149.3	168.8	294.3	137.5	169.8
EBIT (€m)	107.9	127.0	251.3	93.5	120.8
Adj. EPS (€)	0.97	1.02	2.25	0.85	1.09
Dividend (€)	0.35	0.45	0.60	0.50	0.55
Oper. CF (€m)	105.9	147.0	187.7	127.2	115.4
Free CF (€m)	77.0	111.2	140.9	47.2	-50.1

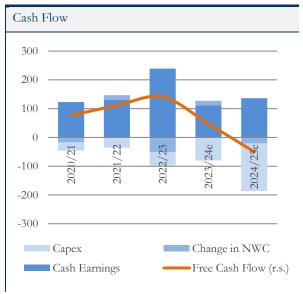
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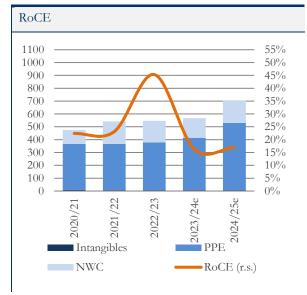




In EURm

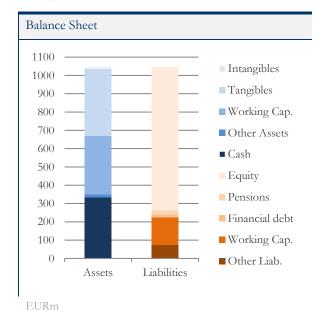


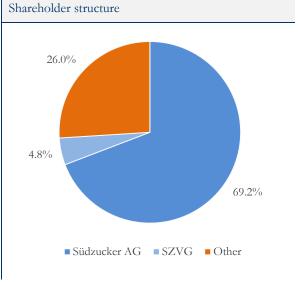


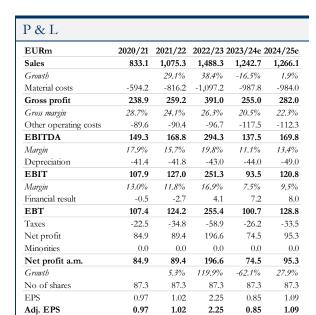


In EURm

In EURm







EURm	2020/21	2021/22	2022/23	2023/24e 2	2024/256
Intangible assets	7.9	7.5	7.0	7.0	7.0
Tangible assets	358.7	359.7	371.1	407.1	523.6
Participations	2.5	2.8	7.5	7.5	7.5
Other non-current assets	7.3	7.9	8.2	8.5	8.7
Non-current assets	376.4	377.9	393.8	430.1	546.8
Inventories	73.2	108.0	133.6	111.6	131.7
Receivables	126.5	251.5	184.3	195.0	198.7
Cash	164.7	241.5	333.1	365.0	270.0
Other current assets	1.7	3.9	2.0	3.0	3.5
Current Assets	366.1	604.9	653.1	674.6	603.9
Total assets	742.4	982.7	1,046.9	1,104.7	1,150.2
Equity	566.1	696.4	783.8	805.9	857.0
Minorities	0.0	0.0	0.0	0.0	0.0
Total equity	566.1	696.4	783.8	805.9	857.0
LT financial liabilities	5.9	7.0	9.8	9.8	9.8
Pension provisions	30.7	32.4	22.7	23.5	24.0
OtherLT liabilities	24.7	30.8	23.7	13.0	14.0
Non-current liabilities	61.4	70.1	56.1	46.3	47.8
ST financial liabilities	4.2	4.6	5.9	8.2	8.5
Payables	91.8	185.5	150.0	154.5	157.4
Other ST liabilities	18.9	26.2	51.1	89.8	78.9
Current liabilities	114.9	216.2	207.0	252.5	244.8
Total liabilities	742.4	982.7	1,046.9	1,104.7	1,150.2

EURm	2020/21	2021/22	2022/23	2023/24e	2024/25e
EBIT	107.9	127.0	251.3	93.5	120.8
Depreciation	41.4	41.8	43.0	44.0	49.0
Other non-cash items	-3.8	-2.8	3.4	0.0	0.0
Cash taxes	-22.5	-34.8	-58.9	-26.2	-33.5
Cash earnings	123.0	131.2	238.8	111.3	136.3
Change in NWC	-17.1	15.8	-51.2	15.9	-20.9
CF from operations	105.9	147.0	187.7	127.2	115.4
Capex	-28.8	-35.8	-46.8	-80.0	-165.5
Other investm./divestm.	1.3	0.8	-3.5	0.0	0.0
CF from investing	-27.5	-34.9	-50.3	-80.0	-165.5
CF from fin. and other	-30.5	-35.3	-45.7	-15.3	-44.9
Change in cash	47.9	76.8	91.7	31.9	-95.0

5.3%

0.45

0.35

119.9%

0.60

-62.1%

0.50

27.9%

0.55

Growth

Dividend

EURm	2020/21	2021/22	2022/23 2	2023/24e 2	2024/25e
Bioethanol	647.6	836.9	1,159.4	876.8	922.1
Growth		29.2%	38.5%	-24.4%	5.2%
Food & Feed	175.5	223.8	304.9	329.0	295.0
Growth		27.5%	36.3%	7.9%	-10.3%
Other	10.0	14.6	24.0	37.0	49.0
Growth		46.0%	63.9%	54.3%	32.4%
Sales	833.1	1,075.3	1,488.3	1,242.7	1,266.1
Growth		29.1%	38.4%	-16.5%	1.9%

	2020/21	2021/22	2022/23	2023/24e 2	2024/256
Share price	10.82	11.18	13.01	7.78	7.78
x No of shares	87.3	87.3	87.3	87.3	87.3
Market Capitalisation	944.0	975.5	1,135.1	678.8	678.8
+ Net financial debt	-154.6	-229.9	-317.5	-347.0	-251.7
+ Pension provision	30.7	32.4	22.7	23.5	24.0
+ Minorities	0.0	0.0	0.0	0.0	0.0
- Participations	-2.5	-2.8	-7.5	-7.5	-7.5
Enterprise Value	817.6	775.1	832.8	347.8	443.0
Sales	833.1	1,075.3	1,488.3	1,242.7	1,266.
Adj. EBITDA	149.3	168.8	294.3	137.5	169.
Adj. EBIT	107.9	127.0	251.3	93.5	120.8
Adj. Net profit a.m.	84.9	89.4	196.6	74.5	95.3
EV / Sales	1.0	0.7	0.6	0.3	0.4
EV / EBITDA	5.5	4.6	2.8	2.5	2.
EV / EBIT	7.6	6.1	3.3	3.7	3.
PE	11.1	10.9	5.8	9.1	7.

	2020/21	2021/22	2022/23	2023/24e	2024/256
Equity ratio	76.3%	70.9%	74.9%	73.0%	74.6%
Gearing	0.0	0.0	0.0	0.0	0.0
Asset turnover	2.2	2.9	3.9	2.9	2.3
NWC / sales	12.9%	16.2%	11.3%	12.2%	13.7%
Payable days outst.	40.2	63.0	36.8	45.4	45.4
Receivable days outst.	55.4	85.4	45.2	57.3	57.3
Fix operating assets	373.8	375.1	386.3	422.6	539.3
NWC	107.8	174.0	168.0	152.1	173.0
Capital employed	481.6	549.1	554.3	574.7	712.3
RoE	15.0%	12.8%	25.1%	9.2%	11.1%
RoA	14.5%	12.9%	24.0%	8.5%	10.5%
RoCE	22.4%	23.1%	45.3%	16.3%	17.0%
Gross margin	28.7%	24.1%	26.3%	20.5%	22.3%
EBITDA margin	17.9%	15.7%	19.8%	11.1%	13.4%
EBIT margin	13.0%	11.8%	16.9%	7.5%	9.5%
Net profit margin	10.2%	8.3%	13.2%	6.0%	7.5%

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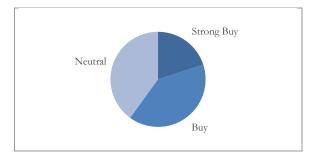
### (5) Recommendation history

Stock ratings for the company covered in this report have developed as follows:

CropEnergies			
Date	Rating		
14/10/22	Strong Buy		
18/05/22	Neutral		
18/06/20	Buy		
17/12/19	Neutral		
27/04/16	Buy		

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## CONTACT DATA

For further information, please contact:

Matelan Research GmbH	Analyst:
Koblenzer Straße 79	Hartmut Moers
53177 Bonn	Tel: +49 228 227 99 240
www.matelan.de	e-mail: hartmut.moers@matelan.de