

Enapter AG

Germany / Cleantech Primary exchange: Frankfurt Bloomberg: H2O GR ISIN: DE000A255G02

Strategic investor

RATING PRICE TARGET

BUY € 30.00

Return Potential 63.9% Risk Rating High

JOHNSON MATTHEY INVESTS €20M IN ENAPTER

Enapter has entered into a strategic partnership with Johnson Matthey (JM) for joint research and development for advanced materials and components for AEM electrolysis. At the same time, Johnson Matthey is investing €20m in Enapter as part of the capital increase currently underway and will become a strategic investor with a future stake of approximately 4% in Enapter. We see Johnson Matthey's investment as an accolade for Enapter, as JM is a global leader in sustainable technologies and in particular a proven expert in membranes and membrane electrode assemblies for hydrogen fuel cells and electrolysers. Together with the €30m tranche placed in April, Enapter has so far raised a total of €50m and thus has sufficient equity to move forward with the construction of its electrolyser plant. An updated DCF model yields a target price of €30 (previously: €29). We confirm our Buy recommendation.

With Johnson Matthey, a hydrogen fuel cell technology expert and global player joins Enapter JM is active in more than 30 countries and has more than 14,000 employees. In FY22, which ended March 31, the company had sales of nearly GBP4bn. JM has been a leading supplier of fuel cell components for more than two decades, developing catalysts, inks, membranes and related coating and manufacturing technologies. In the electrolyser sector, JM focuses on the development and large-scale manufacture of catalyst-coated membranes. These form the core of proton exchange membrane (PEM) and anion exchange membrane (AEM) electrolysers. JM aims to become a global leader in green hydrogen technologies and broaden its technology base in both the electrolyser and fuel cell markets.

(p.t.o.)

FINANCIAL HISTORY & PROJECTIONS

	2019	2020	2021	2022E	2023E	2024E
Revenue (€m)	0.93	2.07	8.44	43.59	115.20	193.54
Y-o-y growth	30.9%	122.7%	307.8%	416.3%	164.3%	68.0%
EBIT (€m)	-1.50	-3.54	-8.62	-10.75	-0.40	9.52
EBIT margin	-161.5%	-171.2%	-102.1%	-24.7%	-0.3%	4.9%
Net income (€m)	-1.52	-3.57	-8.70	-11.65	-2.27	7.22
EPS (diluted) (€)	0.00	-0.16	-0.38	-0.45	-0.08	0.27
DPS (€)	0.00	0.00	0.00	0.00	0.00	0.00
FCF (€m)	-3.36	-6.17	-33.05	-98.37	-16.28	-14.24
Net gearing	-17.1%	-32.2%	-33.8%	24.5%	42.1%	52.1%
Liquid assets (€m)	1.35	4.25	19.60	19.94	17.97	9.93

RISKS

The main risks are: financing risk, technological risk, production risk, increasing competition, innovations.

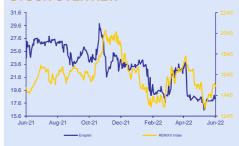
COMPANY PROFILE

Enapter produces standardised electrolysers, which are scalable to larger units based on a modular approach. Enapter's patent-protected AEM technology offers high cost reduction potential. Enapter has a production site in Pisa, Italy, and ca. 190 employees.

MARKET DATA	As of 01 Jun 2022
Closing Price	€ 18.30
Shares outstanding	24.41m
Market Capitalisation	€ 446.62m
52-week Range	€ 16.55 / 29.88
Ava Volume (12 Months)	5 955

Multiples	2021	2022E	2023E
P/E	n.a.	n.a.	n.a.
EV/Sales	45.2	8.8	3.3
EV/EBIT	n.a.	n.a.	n.a.
Div. Yield	0.0%	0.0%	0.0%

STOCK OVERVIEW



COMPANY DATA	As of 31 Dec 2021
Liquid Assets	€ 19.60m
Current Assets	€ 29.92m
Intangible Assets	€ 7.11m
Total Assets	€ 62.14m
Current Liabilities	€ 10.40m
Shareholders' Equity	€ 46.52m

SHAREHOLDERS

BluGreen	70.0%
Sergei Storozhenko	4.5%
Johnson Matthey	4.3%
Free Float	21.2%

Cooperation to accelerate scaling of production capacity and increase performance of AEM electrolysers
Enapter is currently building its plant for mass production of AEM electrolysers in Saerbeck (NRW, Germany). Mass production of standardised electrolysers is scheduled to start there in 2023, with an initial production capacity of 120,000 electrolysers per year. The newly formed partnership is intended to accelerate the targeted scaling of production capacity and improve the performance of AEM electrolysers.

Capital increase raises €50m In April, Enapter placed a first tranche of shares with financial investors raising ca. €30m at €19.00 pershare. Now, as part of the ongoing capital increase, Enapter has brought Johnson Matthey on board as a strategic investor and raised a further €20m. At the beginning of the year, Enapter had cash and cash equivalents of just under €20m and state funding commitments of €22m. h view of the additional €50m in cash from the capital increase so far, we see no problem in financing the remaining capital requirement with debt capital.

Buy confirmed at slightly higher price target Based on unchanged estimates, our price target rises to €30 (previously: €29). We confirm our Buy recommendation.

VALUATION MODEL

DCF valuation model								
All figures in EUR '000	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E
Net sales	43,588	115,200	193,536	541,901	613,417	760,637	943,190	1,136,973
NOPLAT	- 10,753	-399	9,136	51,682	50,934	57,568	73,559	91,107
+ depreciation & amortisation	3,623	7,722	8,096	9,120	10,252	11,422	12,831	14,514
Net operating cash flow	-7,130	7,323	17,232	60,802	61,187	68,989	86,390	105,620
- total investments (CAPEX, WC, Other)	-78,452	- 19,434	-27,354	-70,915	-32,689	-47,193	-56,633	-62,323
Capital expenditures	-84,236	- 10,598	-23,224	-21,134	-22,696	-26,622	-31,125	-35,246
Working capital	- 6, 116	- 11, 135	-6,330	-52,281	-9,993	-20,570	-25,507	-27,076
Other	11,900	2,300	2,200	2,500	0	0	0	0
Free cash flows (FCF)	-85,582	- 12,111	- 10,123	- 10,113	28,498	21,797	29,757	43,298
PV of FCF's	-80,340	- 10,194	-7,638	-6,842	17,289	11,858	14,511	18,933

All figures in thousands	
PV of FCFs in explicit period (2022E-2036E)	188,752
PV of FCFs in terminal period	545,168
Enterprise value (EV)	733,921
+ Net cash / - net debt (pro forma)	64,983
+ Investments / minority interests	2
Shareholder value	798,906
Diluted number of shares	27,037
Fair value in EUR	29.55

4.0%
13.2%

WACC	11.5%
Cost of equity	12.0%
Pre-tax cost of debt	3.5%
Tax rate	30.0%
After-tax cost of debt	2.5%
Share of equity capital	95.0%
Share of debt capital	5.0%
Price target	30.00

	Terminal growth rate										
		2.5%	3.0%	3.5%	4.0%	4.5%	5.0%	5.5%			
WACC	8.5%	51.64	54.72	58.42	62.93	68.56	75.80	85.42			
	9.5%	40.64	42.55	44.78	47.42	50.58	54.43	59.25			
	10.5%	32.67	33.92	35.34	36.97	38.88	41.14	43.84			
	11.5%	26.71	27.55	28.48	29.55	30.76	32.17	33.80			
	12.5%	22.13	22.70	23.34	24.06	24.86	25.77	26.82			
	13.5%	18.53	18.93	19.38	19.88	20.42	21.04	21.73			
	14.5%	15.65	15.95	16.27	16.61	17.00	17.42	17.89			

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

INCOME STATEMENT

All figures in EUR '000	2019A	2020A	2021A	2022E	2023E	2024E	2025E	2026E
Revenues	929	2,070	8,442	43,588	115,200	193,536	541,901	613,417
Changes in Inventories	107	242	540	0	0	0	0	0
Ow n Work	1,805	2,208	3,330	3,269	3,456	3,484	3,793	4,127
Cost of goods sold	1,108	2,320	7,874	33,563	81,792	137,411	379,331	429,392
Gross profit (Sales J. COGS)	-179	-250	568	10,025	33,408	56,125	162,570	184,025
Personnel costs	1,827	3,356	7,596	12,343	16,219	24,192	54,190	60,226
Other operating income	73	605	1,367	872	1,728	2,516	5,419	6,134
Other operating expenses	1,232	2,369	5,828	8,953	15,050	20,321	54,190	60,784
EBITDA	-1,253	-2,920	-7,619	-7,130	7,323	17,612	63,402	73,275
Depreciation and amortisation	248	625	1,002	3,623	7,722	8,096	9,120	10,252
Operating income (EBIT)	-1,501	-3,544	-8,622	-10,753	-399	9,516	54,282	63,023
Net financial result	-15	-21	-88	-892	-1,868	-1,915	-2,282	-2,580
Non-operating expenses	0	0	0	0	0	0	0	0
Pre-tax income (EBT)	-1,516	-3,565	-8,709	-11,645	-2,267	7,601	52,000	60,443
Income taxes	0	3	-8	0	0	380	2,600	12,089
Minority interests	-2	-1	1	0	0	0	0	0
Net income / loss	-1,518	-3,569	-8,701	-11,645	-2,267	7,221	49,400	48,355
Ratios								
Gross margin on revenues	-19.2%	-12.1%	6.7%	23.0%	29.0%	29.0%	30.0%	30.0%
EBITDA margin on revenues	-134.8%	-141.0%	-90.3%	-16.4%	6.4%	9.1%	11.7%	11.9%
EBIT margin on revenues	-161.5%	-171.2%	-102.1%	-24.7%	-0.3%	4.9%	10.0%	10.3%
Net margin on revenues	-163.4%	-172.4%	-103.1%	-26.7%	-2.0%	3.7%	9.1%	7.9%
Tax rate	0.0%	-0.1%	0.1%	0.0%	0.0%	5.0%	5.0%	20.0%
Expenses as % of revenues								
Personnel costs	196.5%	162.1%	90.0%	28.3%	14.1%	12.5%	10.0%	9.8%
Depreciation and amortisation	26.7%	30.2%	11.9%	8.3%	6.7%	4.2%	1.7%	1.7%
Other operating expenses	132.5%	114.4%	69.0%	20.5%	13.1%	10.5%	10.0%	9.9%
Y-Y Growth								
Revenues	30.9%	122.7%	307.8%	416.3%	164.3%	68.0%	180.0%	13.2%
Operating income	n.m.	n.m.	n.m.	n.m.	n.m.	n.m.	470.4%	16.1%
Net income/ loss	n.m.	n.m.	n.m.	n.m.	n.m.	n.m.	584.1%	-2.1%

BALANCE SHEET

All figures in EUR '000	2019A	2020A	2021A	2022E	2023E	2024E	2025E	2026E
Assets	·						·	w.
Current assets, total	3,530	6,633	29,920	39,184	52,591	52,497	125,502	165,527
Cash and cash equivalents	1,354	4,248	19,604	19,945	17,966	9,928	14,533	40,451
Short-term investments	255	0	0	0	0	0	0	0
Receivables	38	184	2,638	5,971	12,625	15,907	44,540	50,418
Inventories	862	1,300	3,604	9,195	17,927	22,588	62,356	70,585
Other current assets	1,020	901	4,073	4,073	4,073	4,073	4,073	4,073
Non-current assets, total	4,469	7,917	32,221	112,992	116,021	131,291	143,365	155,863
Property, plant & equipment	1,245	2,870	23,985	102,335	103,107	116,274	125,013	134,240
Goodw ill & other intangibles	2,071	3,977	7,110	9,530	11,787	13,890	17,225	20,497
Right-of-use assets	1,119	1,033	1,055	1,055	1,055	1,055	1,055	1,055
Other assets	34	72	72	72	72	72	72	72
Total assets	7,999	14,550	62,141	152,176	168,612	183,787	268,867	321,390
Shareholders' equity & debt								
Current liabilities, total	2,742	4,452	10,397	18,019	25,269	20,883	34,002	61,192
Short-term debt	915	1,415	1,186	6,000	9,000	3,000	0	23,075
Leasing liabilities	83	109	155	155	155	155	155	155
Accounts payable	583	947	6,387	9,195	13,445	15,059	31,178	35,292
Current provisions	62	239	516	516	516	516	516	516
Other current liabilities	1,181	1,851	2,309	2,309	2,309	2,309	2,309	2,309
Long-term liabilities, total	1,327	1,353	5,224	49,280	60,733	73,074	95,634	72,613
Long-term debt	21	21	2,708	34,708	43,708	53,708	73,708	50,633
Leasing liabilities	639	568	575	734	886	1,027	1,088	1,142
Other liabilities	165	278	512	12,410	14,710	16,910	19,410	19,410
Deferred revenue	502	486	1,428	1,428	1,428	1,428	1,428	1,428
Minority interests	0	1	2	2	2	2	2	2
Shareholders' equity	3,931	8,744	46,518	84,875	82,608	89,829	139,229	187,583
Share capital	1,238	22,269	24,406	27,037	27,037	27,037	27,037	27,037
Capital reserve	5,854	-6,771	37,615	84,984	84,984	84,984	84,984	84,984
Other reserves	-13	-37	-83	-83	-83	-83	-83	-83
Treasury stock	0	0	0	0	0	0	0	0
Loss carryforward / retained earnings	-3,148	-6,716	-15,418	-27,063	-29,330	-22,109	27,291	75,645
Total consolidated equity and debt	7,999	14,550	62,141	152,176	168,612	183,787	268,867	321,390
Ratios								
Current ratio (x)	1.29	1.49	2.88	2.17	2.08	2.51	3.69	2.71
Quick ratio (x)	0.97	1.20	2.53	1.66	1.37	1.43	1.86	1.55
Net debt	-673	-2,812	-15,711	20,763	34,742	46,780	59,175	33,257
Net gearing	-17.1%	-32.2%	-33.8%	24.5%	42.1%	52.1%	42.5%	17.7%
Return on equity (ROE)	-38.6%	-40.8%	-18.7%	-13.7%	-2.7%	8.0%	35.5%	25.8%
Days of sales outstanding (DSO)	15.1	32.5	114.1	50.0	40.0	30.0	30.0	30.0
Days inventory outstanding	284.1	204.5	167.1	100.0	80.0	60.0	60.0	60.0
Days in payables (DIP)	192.2	149.1	296.1	100.0	60.0	40.0	30.0	30.0



CASH FLOW STATEMENT

All figures in EUR '000	2019A	2020A	2021A	2022E	2023E	2024E	2025E	2026E
EBIT	-1,501	-3,544	-8,622	-10,753	-399	9,516	54,282	63,023
Depreciation and amortisation	248	625	1,002	3,623	7,722	8,096	9,120	10,252
EBITDA	-1,253	-2,920	-7,619	-7,130	7,323	17,612	63,402	73,275
Changes in working capital	89	528	-1,136	-6,116	-11,135	-6,330	-52,281	-9,993
Other adjustments	18	255	758	-892	-1,868	-2,295	-4,882	-14,668
Operating cash flow	-1,146	-2,137	-7,997	-14,138	-5,681	8,987	6,239	48,614
Investments in PP&E	-381	-1,830	-21,570	-80,749	-6,912	-19,354	-15,715	-16,841
Investments in intangibles	-1,829	-2,208	-3,483	-3,487	-3,686	-3,871	-5,419	-5,855
Free cash flow	-3,356	-6,175	-33,050	-98,374	-16,279	-14,237	-14,895	25,918
Acquisitions & disposals, net	0	0	0	0	0	0	0	0
Other investments	-709	250	-11	0	0	0	0	0
Investment cash flow	-2,919	-3,789	-25,064	-84,236	-10,598	-23,224	-21,134	-22,696
Debt financing, net	19	1,240	2,463	36,814	12,000	4,000	17,000	0
Equity financing, net	1,200	6,189	48,304	50,000	0	0	0	0
Dividends paid	0	0	0	0	0	0	0	0
Other financing	3,428	1,390	-2,350	11,900	2,300	2,200	2,500	0
Financing cash flow	4,646	8,819	48,417	98,714	14,300	6,200	19,500	0
FOREX & other effects	0	0	0	0	0	0	0	0
Net cash flows	581	2,894	15,356	341	-1,979	-8,037	4,605	25,918
Cash, start of the year	773	1,354	4,248	19,604	19,945	17,966	9,928	14,533
Cash, end of the year	1,354	4,248	19,604	19,945	17,966	9,928	14,533	40,451
Y-Y Growth				***************************************				
Operating cash flow	n.m.	n.m.	n.m.	n.m.	n.m.	n.m.	-30.6%	679.2%
Free cash flow	n.m.	n.m.	n.m.	n.m.	n.m.	n.m.	n.m.	n.m.
Financial cash flow		89.8%	449.0%	103.9%	-85.5%	-56.6%	214.5%	n.m.



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

AGREEMENT WITH THE ANALYSED COMPANY AND MAINTENANCE OF OBJECTIVITY

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

ASSET VALUATION SYSTEM

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

ASSET RECOMMENDATION

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

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

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

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

RISK ASSESSMENT

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

RECOMMENDATION & PRICE TARGET HISTORY

Report No.:	Date of publication	Previous day closing price	Recommendation	Price target
Initial Report	21 September 2020	€6.50	Buy	€8.90
21	↓	\downarrow	\downarrow	↓
2	2 February 2021	€35.80	Add	€41.70
3	27 April 2021	€22.30	Add	€26.00
4	12 August 2021	€26.20	Buy	€34.00
5	11 November 2021	€23.00	Buy	€46.00
6	28 January 2022	€19.02	Buy	€24.00
7	6 May 2022	€18.50	Buy	€29.00
8	Today	€18.30	Buy	€30.00

INVESTMENT HORIZON

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

UPDATES



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

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Legally required information regarding

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

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

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

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