Investment Companies - Germany

**Buy** (old: Buy) 05.10.2023

EUR 52.00 (old: EUR 52.00)

### Solid H1 as metrics remain strong

**CR Energy released solid H1 figures**, showing strongly increasing dividends from the holding companies but also declining investment income. Here are the key takeaways:

H1 investments income declined by 23% yoy to € 53.3m (eNuW: € 55m), mainly due to an increased discount rate, which could not be offset by increasing sales of the holding companies. However, thanks to cost cutting measures bearing fruit, CR Energy was able to sustain its superior margin profile, as EBIT came in at € 52.6m, implying a 98.6% EBIT margin.

Dividends from the holding companies strongly increased by 92% yoy to € 14.7m (eNuW: € 12.5m), which was again driven by the flagship holding Terrabau that contributed € 11.5m. As a result, operating cashflow increased accordingly by 94% yoy € 12.8m, implying CFO per share of € 2.80.

Importantly, CR Energy continues to be one of the major profiteers of the increasing demand for sustainable energy and housing solutions as the holding companies, especially Terrabau and Solartec, are offering smart solutions for **high quality and cost-optimized living space**. In detail:

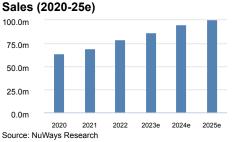
In contrast to many industry peers, **Terrabau as a general contractor was able to complete and hand over all residential units on schedule**, thanks to cost discipline, stable supplier relationships and strict project management. Currently, eight projects with > 500 units in the Berlin and Leipzig area are in the pipeline and set to be completed until 2025e. Notably, the company was able to fix construction costs for the majority, thus securing stable margins going forward. With this, Terrabau looks set to continue its growth path and contribute towards sustainable growth at CR Energy. **Solartec** designs climate neutral energy supply concepts, combining conventional PV systems and hydrogen technology to allow for 24/7 energy supply. Here, significant synergies are seen to materialize with Terrabau. In recognition of its sustainable strategic alignment, CR Energy was awarded with an ESG rating of "very good" by imug.

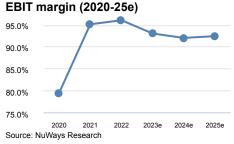
On top of this, CR Opportunity, a PE provider for retail investors, looks set to launch its first ELTIF in 2024e with a focus on sustainable real estate and renewables, which should further drive growth.

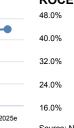
Remains a BUY with an unchanged PT of € 52.00 based on DDM.

Y/E 31.12 (EUR m)	2020	2021	2022	2023e	2024e	2025e
Sales	64.5	69.9	79.4	86.5	95.2	99.9
Sales growth	-39.9%	8.2%	13.7%	8.9%	10.0%	5.0%
EBITDA	51.3	66.5	76.3	80.5	87.6	92.4
Net debt (if net cash=0)	-0.8	-1.5	-16.2	-22.8	-30.2	-37.8
FCF	-0.3	14.3	16.6	11.6	12.5	13.1
Net Debt/EBITDA	0.0	0.0	0.0	0.0	0.0	0.0
EPS pro forma	13.65	17.16	16.61	16.82	18.34	19.19
EBITDA margin	79.4%	95.2%	96.1%	93.1%	92.1%	92.5%
ROCE	47.5%	35.5%	31.0%	25.6%	22.3%	19.6%
EV/sales	1.7	1.9	1.8	1.6	1.3	1.2
EV/EBITDA	2.2	2.0	1.8	1.7	1.4	1.3
PER	2.5	2.0	2.1	2.1	1.9	1.8
Adjusted FCF yield	-69.3%	-54.9%	-45.5%	-31.0%	-25.5%	-21.4%

Source: Company data, NuWays, Close price as of 04.10.2023







# ROCE (2020-25e) 48.0% 40.0% 32.0% 24.0% 16.0% 2020 2021 2022 2023e 2024e 2025e Source: NuWays Research

#### Company description

CR Energy is an investment company focused innovative and dynamic growth cases. Hereby, the company acts as a strategic partner of its holding company's.

# NuWays

**Share Performance** 34.50 33.00 31.50 28.50 27.00 25.50 24.00 22.50 11/22 01/23 03/23 07/23 High/low 52 weeks (€) 33.10 / 23.30 3m rel. performance -17.6% -11 3% 6m rel. performance

Market data	
Share price (in €)	25.00
Market cap (in € m)	157.2
Number of shares (in m pcs)	4.5
Enterprise value (in € m)	134.4
Ø trading volume (6 months)	810

-17.0%

12m rel. performance

Identifier					
Bloomberg	CRZK GR				
Reuters	CRZGk				
WKN	A2GS62				
ISIN	DE000A2GS625				

Key shareholders	
MPH Health Care AG	58.6%
Free float	41.4%

Estimates changes					
	<u>2023e</u>	<u>2024e</u>	<u>2025e</u>		
Sales	0%	0%	0%		
EBIT	0%	0%	0%		
EPS	0%	0%	0%		

# Comment on changes



Update - 05.10.2023



# **Financials**

Profit and loss (EUR m)	2020	2021	2022	2023e	2024e	<b>2025</b> e
Net sales	64.5	69.9	79.4	86.5	95.2	99.9
Sales growth	-39.9%	8.2%	13.7%	8.9%	10.0%	5.0%
Increase/decrease in finished goods and work-in-process	0.0	0.0	0.0	0.0	0.0	0.0
Total sales	64.5	69.9	79.4	86.5	95.2	99.9
Other operating income	n.a.	n.a.	n.a.	n.a.	n.a.	n.a
Material expenses	0.0	n.a.	n.a.	n.a.	n.a.	n.a.
Personnel expenses	0.8	0.8	0.9	1.6	2.3	2.0
Other operating expenses	12.5	2.5	2.2	4.3	5.2	5.5
Total operating expenses	13.3	3.4	3.1	6.0	7.5	7.5
EBITDA	51.3	66.5	76.3	80.5	87.6	92.4
Depreciation	0.0	0.0	0.0	0.1	0.1	0.1
EBITA	51.3	66.4	76.3	80.4	87.5	92.3
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of intangible assets	0.0	0.0	0.0	0.0	0.0	0.0
Impairment charges	0.0	0.0	0.0	0.0	0.0	0.0
EBIT (inc revaluation net)	51.3	66.4	76.3	80.4	87.5	92.3
Interest income	0.0	0.2	0.1	0.0	0.2	0.2
Interest expenses	0.0	0.2	0.1	0.0	0.0	0.7
Investment income	0.0	0.0	0.0	0.0	0.0	0.0
Financial result	0.0 <b>51.3</b>	-0.0	0.0 <b>76.3</b>	0.0 <b>80.4</b>	0.2 <b>87.7</b>	-0.5 <b>91.8</b>
Recurring pretax income from continuing operations		66.4				
Extraordinary income/loss	0.0	0.0	0.0	0.0	0.0	0.0
Earnings before taxes	51.3	66.4	76.3	80.4	87.7	91.8
Income tax expense	0.0 <b>51.3</b>	1.0 <b>65.4</b>	0.8 <b>75.5</b>	4.0	4.4 <b>83.3</b>	4.6 <b>87.2</b>
Net income from continuing operations	<b>51.3</b> 0.0			76.4	<b>83.3</b> 0.0	0.0
Income from discontinued operations (net of tax)	51.3	0.0	0.0 <b>75.5</b>	0.0		
Net income Minority interest	0.0	<b>65.4</b> 0.0		76.4	83.3	87.2
Minority interest	51.3	65.4	0.0	0.0 <b>76.4</b>	0.0 <b>83.3</b>	0.0 <b>87.2</b>
Net profit (reported)	3.7	3.9	<b>75.5</b> 4.5		<b>63.3</b> 4.5	
Average number of shares  EPS reported	13.69	16.81	4.5 <b>16.61</b>	4.5 <b>16.82</b>	18.34	4.5 <b>19.19</b>
Ero reported	13.03	10.01	10.01	10.02	10.34	19.13
Profit and loss (common size)	2020	2021	2022	2023e	2024e	2025e
Net sales	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Sales growth	-39.9%	8.2%	13.7%	8.9%	10.0%	5.0%
		0.0%	0.0%	0.0%	0.0%	0.0%
<u> </u>	0.0%	0.070			0.070	
<u> </u>	0.0% <b>100.0%</b>	100.0%	100.0%	100.0%	100.0%	100.0%
Increase/decrease in finished goods and work-in-process  Total sales						<b>100.0</b> % n.a.
Increase/decrease in finished goods and work-in-process <b>Total sales</b> Other operating income	100.0%	100.0%	100.0%	100.0%	<b>100.0%</b> n.a.	
Increase/decrease in finished goods and work-in-process  Total sales Other operating income  Material expenses	<b>100.0%</b> n.a.	<b>100.0%</b> n.a.	<b>100.0%</b> n.a.	<b>100.0%</b> n.a.	100.0%	n.a. n.a.
Increase/decrease in finished goods and work-in-process  Total sales Other operating income Material expenses	<b>100.0%</b> n.a. 0.0%	<b>100.0%</b> n.a. n.a.	<b>100.0%</b> n.a. n.a.	<b>100.0%</b> n.a. n.a.	<b>100.0%</b> n.a. n.a.	n.a. n.a. 2.0%
Increase/decrease in finished goods and work-in-process  Total sales Other operating income Material expenses Personnel expenses Other operating expenses	100.0% n.a. 0.0% 1.3% 19.3%	100.0% n.a. n.a. 1.2% 3.6%	100.0% n.a. n.a. 1.2% 2.7%	100.0% n.a. n.a. 1.9% 5.0%	100.0% n.a. n.a. 2.4% 5.5%	n.a. n.a. 2.0% 5.5%
Increase/decrease in finished goods and work-in-process  Total sales Other operating income Material expenses Personnel expenses	100.0% n.a. 0.0% 1.3% 19.3% 20.6%	100.0% n.a. n.a. 1.2% 3.6% 4.8%	100.0% n.a. n.a. 1.2% 2.7% 3.9%	100.0% n.a. n.a. 1.9% 5.0% <b>6.9%</b>	100.0% n.a. n.a. 2.4% 5.5% 7.9%	n.a. n.a. 2.0% 5.5% <b>7.5</b> %
Increase/decrease in finished goods and work-in-process  Total sales Other operating income Material expenses Personnel expenses Other operating expenses  Total operating expenses  EBITDA	100.0% n.a. 0.0% 1.3% 19.3%	100.0% n.a. n.a. 1.2% 3.6%	100.0% n.a. n.a. 1.2% 2.7%	100.0% n.a. n.a. 1.9% 5.0%	100.0% n.a. n.a. 2.4% 5.5%	n.a n.a 2.0% 5.5% <b>7.5</b> % <b>92.5</b> %
Increase/decrease in finished goods and work-in-process  Total sales Other operating income Material expenses Personnel expenses Other operating expenses  Total operating expenses  EBITDA Depreciation	100.0% n.a. 0.0% 1.3% 19.3% 20.6% 79.4%	100.0% n.a. n.a. 1.2% 3.6% 4.8% 95.2% 0.1%	100.0% n.a. n.a. 1.2% 2.7% 3.9% 96.1%	100.0% n.a. n.a. 1.9% 5.0% 6.9% 93.1% 0.1%	100.0% n.a. n.a. 2.4% 5.5% 7.9% 92.1% 0.1%	n.a. 2.0% 5.5% <b>7.5%</b> <b>92.5%</b>
Increase/decrease in finished goods and work-in-process  Total sales Other operating income Material expenses Personnel expenses Other operating expenses  Total operating expenses  EBITDA Depreciation  EBITA	100.0% n.a. 0.0% 1.3% 19.3% 20.6% 79.4% 0.0%	100.0% n.a. n.a. 1.2% 3.6% 4.8% 95.2% 0.1% 95.1%	100.0% n.a. n.a. 1.2% 2.7% 3.9% 96.1% 0.1% 96.0%	100.0% n.a. n.a. 1.9% 5.0% 6.9% 93.1% 0.1% 93.0%	100.0% n.a. n.a. 2.4% 5.5% 7.9% 92.1% 0.1% 92.0%	n.a 2.0% 5.5% <b>7.5%</b> 92.5% 0.1% 92.4%
Increase/decrease in finished goods and work-in-process  Total sales Other operating income Material expenses Personnel expenses Other operating expenses  Total operating expenses  EBITDA Depreciation  EBITA Amortisation of goodwill	100.0% n.a. 0.0% 1.3% 19.3% 20.6% 79.4% 0.0% 79.4%	100.0% n.a. n.a. 1.2% 3.6% 4.8% 95.2% 0.1% 95.1% 0.0%	100.0% n.a. n.a. 1.2% 2.7% 3.9% 96.1% 0.1% 96.0% 0.0%	100.0% n.a. n.a. 1.9% 5.0% 6.9% 93.1% 0.1%	100.0% n.a. n.a. 2.4% 5.5% 7.9% 92.1% 0.1% 92.0% 0.0%	n.a n.a. 2.0% 5.5% <b>7.5%</b> <b>92.5%</b> 0.1% <b>92.4%</b>
Increase/decrease in finished goods and work-in-process  Total sales Other operating income Material expenses Personnel expenses Other operating expenses Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets	100.0% n.a. 0.0% 1.3% 19.3% 20.6% 79.4% 0.0% 79.4% 0.0% 0.0%	100.0% n.a. n.a. 1.2% 3.6% 4.8% 95.2% 0.1% 95.1%	100.0% n.a. n.a. 1.2% 2.7% 3.9% 96.1% 0.1% 96.0%	100.0% n.a. n.a. 1.9% 5.0% 6.9% 93.1% 0.1% 93.0% 0.0%	100.0% n.a. n.a. 2.4% 5.5% 7.9% 92.1% 0.1% 92.0%	n.a n.a. 2.0% 5.5% <b>7.5%</b> <b>92.5%</b> 0.1% <b>92.4%</b> 0.0% 0.0%
Increase/decrease in finished goods and work-in-process  Total sales Other operating income Material expenses Personnel expenses Other operating expenses Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets Impairment charges	100.0% n.a. 0.0% 1.3% 19.3% 20.6% 79.4% 0.0% 79.4%	100.0% n.a. n.a. 1.2% 3.6% 4.8% 95.2% 0.1% 95.1% 0.0% 0.0%	100.0% n.a. n.a. 1.2% 2.7% 3.9% 96.1% 0.1% 96.0% 0.0%	100.0% n.a. n.a. 1.9% 5.0% 6.9% 93.1% 0.1% 93.0% 0.0% 0.0%	100.0% n.a. n.a. 2.4% 5.5% 7.9% 92.1% 0.1% 92.0% 0.0% 0.0%	n.a n.a. 2.0% 5.5% <b>7.5%</b> <b>92.5%</b> 0.1% <b>92.4%</b> 0.0% 0.0%
Increase/decrease in finished goods and work-in-process  Total sales Other operating income Material expenses Personnel expenses Other operating expenses Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets Impairment charges EBIT (inc revaluation net)	100.0% n.a. 0.0% 1.3% 19.3% 20.6% 79.4% 0.0% 79.4% 0.0% 0.0% 0.0%	100.0% n.a. n.a. 1.2% 3.6% 4.8% 95.2% 0.1% 95.1% 0.0% 0.0% 0.0% 95.1%	100.0% n.a. n.a. 1.2% 2.7% 3.9% 96.1% 0.1% 96.0% 0.0% 0.0%	100.0% n.a. n.a. 1.9% 5.0% 6.9% 93.1% 0.1% 93.0% 0.0% 0.0%	100.0% n.a. n.a. 2.4% 5.5% 7.9% 92.1% 0.1% 92.0% 0.0% 0.0% 92.0%	n.a n.a 2.0% 5.5% <b>7.5%</b> <b>92.5%</b> 0.1% <b>92.4%</b> 0.0% 0.0% <b>92.4%</b>
Increase/decrease in finished goods and work-in-process  Total sales Other operating income Material expenses Personnel expenses Other operating expenses Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets Impairment charges EBIT (inc revaluation net) Interest income	100.0% n.a. 0.0% 1.3% 19.3% 20.6% 79.4% 0.0% 79.4% 0.0% 0.0% 79.4%	100.0% n.a. n.a. 1.2% 3.6% 4.8% 95.2% 0.1% 95.1% 0.0% 0.0% 0.0%	100.0% n.a. n.a. 1.2% 2.7% 3.9% 96.1% 0.1% 96.0% 0.0% 0.0% 96.0%	100.0% n.a. n.a. 1.9% 5.0% 6.9% 93.1% 0.1% 93.0% 0.0% 0.0% 93.0%	100.0% n.a. n.a. 2.4% 5.5% 7.9% 92.1% 0.1% 92.0% 0.0% 0.0% 0.0%	n.a n.a 2.0% 5.5% 7.5% 92.5% 0.1% 92.4% 0.0% 0.0% 92.4% 0.2%
Increase/decrease in finished goods and work-in-process  Total sales Other operating income Material expenses Personnel expenses Other operating expenses Total operating expenses  EBITDA Depreciation  EBITA Amortisation of goodwill Amortisation of intangible assets Impairment charges  EBIT (inc revaluation net) Interest income Interest expenses	100.0% n.a. 0.0% 1.3% 19.3% 20.6% 79.4% 0.0% 0.0% 0.0% 79.4% 0.0%	100.0% n.a. n.a. 1.2% 3.6% 4.8% 95.2% 0.1% 95.1% 0.0% 0.0% 0.0% 95.1% 0.2%	100.0% n.a. n.a. 1.2% 2.7% 3.9% 96.1% 0.1% 96.0% 0.0% 0.0% 0.0% 0.0%	100.0% n.a. n.a. 1.9% 5.0% 6.9% 93.1% 0.1% 93.0% 0.0% 0.0% 0.0% 0.0%	100.0% n.a. n.a. 2.4% 5.5% 7.9% 92.1% 0.1% 92.0% 0.0% 0.0% 0.0% 92.0%	n.a n.a. 2.0% 5.5% 7.5% 92.5% 0.1% 92.4% 0.0% 0.0% 92.4% 0.2% 0.7%
Increase/decrease in finished goods and work-in-process  Total sales Other operating income Material expenses Personnel expenses Other operating expenses Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets Impairment charges EBIT (inc revaluation net) Interest income Interest expenses Investment income	100.0% n.a. 0.0% 1.3% 19.3% 20.6% 79.4% 0.0% 0.0% 0.0% 79.4% 0.0% 0.0% 0.0% 0.0%	100.0% n.a. n.a. 1.2% 3.6% 4.8% 95.2% 0.1% 95.1% 0.0% 0.0% 0.0% 0.2% 0.3% 0.0%	100.0% n.a. n.a. 1.2% 2.7% 3.9% 96.1% 0.1% 96.0% 0.0% 0.0% 0.0% 0.0% 0.2% 0.2%	100.0% n.a. n.a. 1.9% 5.0% 6.9% 93.1% 0.1% 93.0% 0.0% 0.0% 0.0% 0.0% 0.0%	100.0% n.a. n.a. 2.4% 5.5% 7.9% 92.1% 0.1% 92.0% 0.0% 0.0% 0.0% 0.0% 0.0%	n.a n.a 2.0% 5.5% 7.5% 92.5% 0.1% 92.4% 0.0% 0.0% 0.0% 0.2% 0.7% 0.0%
Increase/decrease in finished goods and work-in-process  Total sales Other operating income Material expenses Personnel expenses Other operating expenses Total operating expenses  EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets Impairment charges  EBIT (inc revaluation net) Interest income Interest expenses Investment income Financial result	100.0% n.a. 0.0% 1.3% 19.3% 20.6% 79.4% 0.0% 0.0% 0.0% 79.4% 0.0% 0.0% 0.0%	100.0% n.a. n.a. 1.2% 3.6% 4.8% 95.2% 0.1% 95.1% 0.0% 0.0% 0.0% 95.11% 0.2% 0.3%	100.0% n.a. n.a. 1.2% 2.7% 3.9% 96.1% 0.1% 96.0% 0.0% 0.0% 0.0% 0.2% 0.2% 0.0%	100.0%  n.a.  n.a. 1.9% 5.0% 6.9%  93.1% 0.1% 93.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	100.0% n.a. n.a. 2.4% 5.5% 7.9% 92.1% 0.1% 92.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	n.a n.a 2.0% 5.5% 7.5% 92.5% 0.1% 92.4% 0.0% 0.0% 0.0% 0.0% 0.2% 0.7% 0.0% neg
Increase/decrease in finished goods and work-in-process  Total sales Other operating income Material expenses Personnel expenses Other operating expenses Total operating expenses  EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets Impairment charges  EBIT (inc revaluation net) Interest income Interest expenses Investment income Financial result  Recurring pretax income from continuing operations	100.0% n.a. 0.0% 1.3% 19.3% 20.6% 79.4% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	100.0% n.a. n.a. 1.2% 3.6% 4.8% 95.2% 0.1% 95.1% 0.0% 0.0% 0.0% 0.2% 0.3% 0.0% neg.	100.0% n.a. n.a. 1.2% 2.7% 3.9% 96.1% 0.1% 96.0% 0.0% 0.0% 0.0% 0.2% 0.2% 0.0% 0.0%	100.0% n.a. n.a. 1.9% 5.0% 6.9% 93.1% 0.1% 93.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	100.0% n.a. n.a. 2.4% 5.5% 7.9% 92.1% 0.1% 92.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.2% 0.0% 0.2%	n.a n.a 2.0% 5.5% 7.5% 92.5% 0.1% 92.4% 0.0% 0.0% 0.0% 92.4% 0.2% 0.7% 0.0% neg 91.9%
Increase/decrease in finished goods and work-in-process  Total sales Other operating income Material expenses Personnel expenses Other operating expenses Total operating expenses  EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets Impairment charges  EBIT (inc revaluation net) Interest income Interest expenses Investment income Financial result  Recurring pretax income from continuing operations  Extraordinary income/loss	100.0% n.a. 0.0% 1.3% 19.3% 20.6% 79.4% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	100.0% n.a. n.a. 1.2% 3.6% 4.8% 95.2% 0.1% 95.1% 0.0% 0.0% 0.0% 0.0% 95.1% 0.2% 0.3% 0.0% neg. 95.1% 0.0%	100.0% n.a. n.a. 1.2% 2.7% 3.9% 96.1% 0.1% 96.0% 0.0% 0.0% 0.0% 0.2% 0.2% 0.0% 0.0% 96.1% 0.0%	100.0% n.a. n.a. 1.9% 5.0% 6.9% 93.1% 0.1% 93.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	100.0% n.a. n.a. 2.4% 5.5% 7.9% 92.1% 0.1% 92.0% 0.0% 0.0% 0.0% 0.2% 0.0% 0.2% 0.2%	n.a n.a 2.0% 5.5% 7.5% 92.5% 0.1% 92.4% 0.0% 0.0% 0.0% 92.49 0.7% 0.0% neg 91.9% 0.0%
Increase/decrease in finished goods and work-in-process  Total sales Other operating income Material expenses Personnel expenses Other operating expenses Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets Impairment charges EBIT (inc revaluation net) Interest income Interest expenses Investment income Financial result Recurring pretax income from continuing operations Extraordinary income/loss Earnings before taxes	100.0% n.a. 0.0% 1.3% 19.3% 20.6% 79.4% 0.0% 79.44% 0.0% 0.0% 0.0% 79.44% 0.0% 0.0% 79.44% 0.0% 0.0% 79.44% 0.0% 79.44% 0.0%	100.0% n.a. n.a. 1.2% 3.6% 4.8% 95.2% 0.1% 95.1% 0.0% 0.0% 0.0% 95.1% 0.2% 0.3% 0.0% neg. 95.1% 0.0% 95.1%	100.0% n.a. n.a. 1.2% 2.7% 3.9% 96.1% 0.1% 96.0% 0.0% 0.0% 0.0% 0.2% 0.2% 0.2% 0.0% 0.0	100.0% n.a. n.a. 1.9% 5.0% 6.9% 93.1% 0.1% 93.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	100.0% n.a. n.a. 2.4% 5.5% 7.9% 92.1% 0.1% 92.0% 0.0% 0.0% 0.0% 0.2% 0.0% 0.2% 0.0% 0.2% 0.0% 0.2% 0.0%	n.a n.a n.a 2.0% 5.5% 7.5% 92.5% 0.1% 92.4% 0.0% 0.0% 0.0% 92.4% 0.2% 0.7% 0.0% neg 91.9% 0.0% 91.9%
Increase/decrease in finished goods and work-in-process  Total sales  Other operating income  Material expenses Personnel expenses Other operating expenses  Total operating expenses  EBITDA  Depreciation  EBITA  Amortisation of goodwill  Amortisation of intangible assets Impairment charges  EBIT (inc revaluation net) Interest income Interest expenses Investment income Financial result  Recurring pretax income from continuing operations  Extraordinary income/loss  Earnings before taxes  Tax rate	100.0% n.a. 0.0% 1.3% 19.3% 20.6% 79.4% 0.0% 79.44% 0.0% 0.0% 0.0% 79.44% 0.0% 0.0% 0.0% 79.44% 0.0% 0.0% 79.44% 0.0% 79.44% 0.0%	100.0% n.a. n.a. 1.2% 3.6% 4.8% 95.2% 0.1% 95.1% 0.0% 0.0% 0.0% 95.1% 0.2% 0.3% 0.0% neg. 95.1% 0.0% 95.1% 1.3%	100.0% n.a. n.a. 1.2% 2.7% 3.9% 96.1% 0.1% 96.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.2% 0.2% 0	100.0% n.a. n.a. 1.9% 5.0% 6.9% 93.1% 0.1% 93.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	100.0% n.a. n.a. 2.4% 5.5% 7.9% 92.1% 0.1% 92.0% 0.0% 0.0% 0.0% 0.2% 0.0% 0.2% 0.0% 0.2% 0.0% 0.2% 5.0%	n.a n.a n.a 2.0% 5.5% 7.5% 92.5% 0.1% 92.4% 0.0% 0.0% 0.0% 92.4% 0.2% 0.7% 0.0% neg 91.9% 5.0%
Increase/decrease in finished goods and work-in-process  Total sales Other operating income Material expenses Personnel expenses Other operating expenses Total operating expenses  EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets Impairment charges EBIT (inc revaluation net) Interest income Interest expenses Investment income Financial result Recurring pretax income from continuing operations Extraordinary income/loss Earnings before taxes Tax rate Net income from continuing operations	100.0%     n.a.     0.0%     1.3%     19.3%     20.6%     79.4%     0.0%     0.0%     0.0%     0.0%     0.0%     0.0%     0.0%     0.0%     0.0%     0.0%     0.0%     79.4%     0.0%     79.4%     0.0%     79.4%     0.0%     79.4%     0.0%     79.4%	100.0% n.a. n.a. 1.2% 3.6% 4.8% 95.2% 0.1% 95.1% 0.0% 0.0% 0.0% 95.1% 0.2% 0.3% 0.0% neg. 95.1% 0.0% 95.1% 0.1% 0.0% 95.1% 0.0% 95.1% 0.0%	100.0% n.a. n.a. 1.2% 2.7% 3.9% 96.1% 0.1% 96.0% 0.0% 0.0% 0.0% 0.0% 0.0% 96.0% 0.2% 0.2% 0.0% 0.0% 96.1% 1.5% 95.0%	100.0% n.a. n.a. 1.9% 5.0% 6.9% 93.1% 0.1% 93.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	100.0% n.a. n.a. 2.4% 5.5% 7.9% 92.1% 0.1% 92.0% 0.0% 0.0% 0.0% 0.2% 0.0% 0.2% 0.0% 0.2% 0.0% 0.2% 5.0% 87.6%	n.a. n.a. 2.0% 5.5% 7.5% 92.5% 0.1% 92.4% 0.0% 0.0% 0.0% 92.4% 0.2% 0.7% 0.0% neg. 91.9% 5.0% 87.3%
Increase/decrease in finished goods and work-in-process  Total sales  Other operating income  Material expenses Personnel expenses Other operating expenses  Total operating expenses  EBITDA  Depreciation  EBITA  Amortisation of goodwill  Amortisation of intangible assets Impairment charges  EBIT (inc revaluation net) Interest income Interest expenses Investment income Financial result  Recurring pretax income from continuing operations  Extraordinary income/loss  Earnings before taxes  Tax rate  Net income from continuing operations Income from discontinued operations (net of tax)	100.0%     n.a.     0.0%     1.3%     19.3%     20.6%     79.4%     0.0%     0.0%     0.0%     0.0%     0.0%     0.0%     0.0%     0.0%     0.0%     79.4%     0.0%     79.4%     0.0%     79.4%     0.0%     79.4%     0.0%     79.4%     0.0%	100.0% n.a. n.a. 1.2% 3.6% 4.8% 95.2% 0.1% 95.1% 0.0% 0.0% 95.1% 0.2% 0.3% 0.0% neg. 95.1% 0.0% 95.1% 0.0% 95.1% 0.0%	100.0% n.a. n.a. 1.2% 2.7% 3.9% 96.1% 0.1% 96.0% 0.0% 0.0% 0.0% 96.0% 0.2% 0.2% 0.0% 0.0% 96.1% 1.5% 95.0% 0.0%	100.0% n.a. n.a. 1.9% 5.0% 6.9% 93.1% 0.1% 93.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	100.0% n.a. n.a. 2.4% 5.5% 7.9% 92.1% 0.1% 92.0% 0.0% 0.0% 0.0% 0.2% 0.0% 0.2% 0.0% 0.2% 0.0% 87.6% 0.0%	n.a n.a n.a 2.0% 5.5% 7.5% 92.5% 0.1% 92.4% 0.0% 0.0% 92.4% 0.2% 0.7% 0.0% neg 91.9% 6.0% 87.3% 0.0%
Increase/decrease in finished goods and work-in-process  Total sales Other operating income Material expenses Personnel expenses Other operating expenses Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets Impairment charges EBIT (inc revaluation net) Interest income Interest expenses Investment income Financial result Recurring pretax income from continuing operations Extraordinary income/loss Earnings before taxes Tax rate Net income from continuing operations (net of tax) Net income	100.0%     n.a.     0.0%     1.3%     19.3%     20.6%     79.4%     0.0%     0.0%     0.0%     0.0%     0.0%     0.0%     0.0%     0.0%     79.4%     0.0%     79.4%     0.0%     79.4%     0.0%     79.4%     0.0%     79.4%     0.0%     79.4%     0.0%     79.4%     0.0%     79.4%	100.0% n.a. n.a. 1.2% 3.6% 4.8% 95.2% 0.1% 95.1% 0.0% 0.0% 95.1% 0.2% 0.3% 0.0% neg. 95.1% 0.0% 95.1% 0.0% 95.1% 0.0% 95.1% 0.0%	100.0% n.a. n.a. 1.2% 2.7% 3.9% 96.1% 0.1% 96.0% 0.0% 0.0% 0.0% 0.0% 96.0% 0.0% 0.0% 96.1% 0.0% 96.1% 0.0% 96.1% 0.0% 96.1% 0.0%	100.0% n.a. n.a. 1.9% 5.0% 6.9% 93.1% 0.1% 93.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	100.0% n.a. n.a. 2.4% 5.5% 7.9% 92.1% 0.1% 92.0% 0.0% 0.0% 0.0% 0.2% 0.0% 0.2% 0.0% 0.2% 0.0% 87.6%	n.a
Increase/decrease in finished goods and work-in-process  Total sales Other operating income Material expenses Personnel expenses Other operating expenses Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets Impairment charges EBIT (inc revaluation net) Interest income Interest expenses Investment income Financial result Recurring pretax income from continuing operations Extraordinary income/loss Earnings before taxes Tax rate Net income from continuing operations Income from discontinued operations (net of tax)	100.0%     n.a.     0.0%     1.3%     19.3%     20.6%     79.4%     0.0%     0.0%     0.0%     0.0%     0.0%     0.0%     0.0%     0.0%     0.0%     79.4%     0.0%     79.4%     0.0%     79.4%     0.0%     79.4%     0.0%     79.4%     0.0%	100.0% n.a. n.a. 1.2% 3.6% 4.8% 95.2% 0.1% 95.1% 0.0% 0.0% 95.1% 0.2% 0.3% 0.0% neg. 95.1% 0.0% 95.1% 0.0% 95.1% 0.0%	100.0% n.a. n.a. 1.2% 2.7% 3.9% 96.1% 0.1% 96.0% 0.0% 0.0% 0.0% 96.0% 0.2% 0.2% 0.0% 0.0% 96.1% 1.5% 95.0% 0.0%	100.0% n.a. n.a. 1.9% 5.0% 6.9% 93.1% 0.1% 93.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	100.0% n.a. n.a. 2.4% 5.5% 7.9% 92.1% 0.1% 92.0% 0.0% 0.0% 0.0% 0.2% 0.0% 0.2% 0.0% 0.2% 0.0% 87.6% 0.0%	n.a n.a 2.0% 5.5% 7.5% 92.5% 0.1% 92.4% 0.0% 0.0% 0.0% 92.4% 0.2% 0.7% 0.0% neg 91.9% 5.0% 87.3% 0.0%

Source: Company data, NuWays

Update - 05.10.2023



Balance sheet (EUR m)	2020	2021	2022	2023e	2024e	2025e
Intangible assets	0.0	0.1	0.1	0.1	0.1	0.1
Property, plant and equipment	0.0	0.1	0.1	0.1	0.1	0.1
Financial assets	169.6	245.6	305.2	370.0	441.4	516.3
FIXED ASSETS	169.6	245.7	305.3	370.2	441.5	516.5
Inventories	0.0	0.0	0.0	0.0	0.0	0.0
Accounts receivable	0.0	0.0	0.0	0.0	0.0	0.0
Other assets and short-term financial assets	18.0	0.8	0.5	1.0	1.0	1.0
Liquid assets	8.0	1.5	16.2	22.8	30.2	37.8
Deferred taxes	0.0	0.0	0.0	0.0	5.6	5.6
Deferred charges and prepaid expenses	0.0	0.1	0.0	0.0	0.0	0.0
CURRENT ASSETS	18.9	2.3	16.8	23.8	36.9	44.5
TOTAL ASSETS	188.5	248.0	322.0	394.0	478.4	560.9
SHAREHOLDERS EQUITY	178.0	240.8	314.4	386.2	470.6	553.1
MINORITY INTEREST	0.0	0.0	0.0	0.0	0.0	0.0
Provisions for pensions and similar obligations	0.0	0.1	0.0	0.0	0.0	0.0
Other provisions and accrued liabilities	0.0	0.0	0.2	0.2	0.2	0.2
Short-term liabilities to banks	0.0	0.0	0.0	0.0	0.0	0.0
Accounts payable	0.2	0.1	0.1	0.2	0.2	0.3
Advance payments received on orders	0.0	0.0	0.0	0.0	0.0	0.0
Other liabilities (incl. from lease and rental contracts)	10.3	4.6	4.3	4.3	4.3	4.3
Deferred taxes	0.0	2.3	3.1	3.1	3.1	3.1
Deferred income	0.0	0.0	0.0	0.0	0.0	0.0
CURRENT LIABILITIES	10.4	4.8	4.3	4.5	4.5	4.5
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	188.5	248.0	322.0	394.0	478.4	560.9
Balance sheet (common size)	2020	2021	2022	2023e	2024e	2025e
Intangible assets	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property, plant and equipment	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Financial assets	90.0%	99.0%	94.8%	93.9%	92.3%	92.0%
FIXED ASSETS	90.0%	99.1%	94.8%	94.0%	92.3%	92.1%
Inventories	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Accounts receivable	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other assets and short-term financial assets	9.6%	0.3%	0.2%	0.3%	0.2%	0.2%
Liquid assets	0.4%	0.6%	5.0%	5.8%	6.3%	6.7%
Deferred taxes	0.0%	0.0%	0.0%	0.0%	1.2%	1.0%
Deferred charges and prepaid expenses	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CURRENT ASSETS	10.0%	0.9%	5.2%	6.0%	7.7%	7.9%
TOTAL ASSETS	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
SHAREHOLDERS EQUITY	94.4%	97.1%	97.6%	98.0%	98.4%	98.6%
MINORITY INTEREST	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Provisions for pensions and similar obligations	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other provisions and accrued liabilities	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%
Short-term liabilities to banks	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Accounts payable	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%
Advance payments received on orders	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other liabilities (incl. from lease and rental contracts)	5.4%	1.9%	1.3%	1.1%	0.9%	0.8%
Deferred taxes	0.0%	0.9%	1.0%	0.8%	0.7%	0.6%
Deferred income	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CURRENT LIABILITIES	5.5%	1.9%	1.3%	1.1%	0.9%	0.8%
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Source: Company data, NuWays

Update - 05.10.2023



Cash flow statement (EUR m)	2020	2021	2022	2023e	2024e	2025
Net profit/loss	51.3	65.4	75.5	76.4	83.3	87.2
Depreciation of fixed assets (incl. leases)	10.2	0.0	0.0	0.1	0.1	0.1
Amortisation of goodwill & intangible assets	0.0	0.0	0.0	0.0	0.0	0.0
Others	0.0	3.1	0.0	6.3	6.4	7.0
Cash flow from operating activities	-10.5	14.4	16.6	11.6	12.5	13.1
Increase/decrease in inventory	-4.5	0.0	0.0	0.0	0.0	0.0
Increase/decrease in accounts receivable	4.1	7.2	0.0	0.0	0.0	0.0
Increase/decrease in accounts payable	0.0	-3.2	0.0	0.1	0.0	0.0
Increase/decrease in other working capital positions	0.0	0.0	-15.0	0.0	0.0	0.0
Increase/decrease in working capital	-0.4	4.0	-15.0	0.0	0.0	0.0
Cash flow from operating activities	-0.4	14.4	16.6	11.7	12.6	13.2
CAPEX	0.0	0.1	0.0	0.1	0.1	0.1
Payments for acquisitions	0.0	0.0	0.0	0.0	0.1	0.0
Financial investments	0.4	-11.1	-0.2	0.0	0.0	0.0
Income from asset disposals	0.4	-11.1 -0.1	0.0	0.0	0.0	0.0
·	0.0 <b>0.4</b>	-0.1 - <b>11.3</b>		-0.1	-0.1	
Cash flow from investing activities			-0.2			-0.
Cash flow before financing	-0.7	19.7	15.1	0.3	1.1	0.6
Increase/decrease in debt position	0.0	0.0	0.0	0.0	0.0	0.0
Purchase of own shares	0.0	0.0	0.0	0.0	0.0	0.0
Capital measures	0.0	0.0	0.0	0.0	0.0	0.0
Dividends paid	0.0	5.6	1.7	11.3	11.5	12.
Others	0.0	3.1	0.0	6.3	6.4	7.0
Effects of exchange rate changes on cash	0.0	0.0	0.0	0.0	0.0	0.0
Cash flow from financing activities	0.0	-2.5	-1.7	-5.0	-5.1	-5.
Increase/decrease in liquid assets	-0.7	22.8	15.1	6.6	7.5	7.0
Liquid assets at end of period	0.8	1.5	16.2	22.8	30.2	37.
Key ratios (EUR m)	2020	2021	2022	2023e	2024e	2025
P&L growth analysis						
Sales growth	-39.9%	8.2%	13.7%	8.9%	10.0%	5.0%
EBITDA growth	341.5%	-27.1%	48.8%	21.1%	14.9%	14.8%
EBIT growth	343.5%	-27.2%	48.8%	21.1%	14.8%	14.8%
EPS growth	544.0%	-31.9%	21.3%	0.1%	10.4%	14.19
Efficiency						
Sales per employee	3,073.1	3,037.2	3,176.3	3,089.3	n.a.	7,136.
EBITDA per employee	2,441.2	2,890.8	3,052.1	2,876.1	n.a.	6,601.
No. employees (average)	21	23	25	28	n.a.	1.
Balance sheet analysis						
Avg. working capital / sales	1.0%	2.4%	-0.2%	-0.2%	-0.2%	-0.2%
Inventory turnover (sales/inventory)	n.a.	n.a.	n.a.	n.a.	3.0	3.
Accounts receivable turnover	0.0	0.0	0.0	0.0	75.0	75.
Accounts payable turnover	1.0	0.8	1.0	1.0	1.0	1.
Cash flow analysis						
Free cash flow	-0.3	14.3	16.6	11.6	12.5	13.
Free cash flow/sales	-0.4%	20.5%	20.9%	13.4%	13.2%	13.19
FCF / net profit	neg.	21.9%	22.0%	15.2%	15.0%	15.09
Capex / sales	n.a.	n.a.	n.a.	n.a.	n.a.	n.a
Solvency	II.a.	11.0.	11.0.	11.4.	π.α.	11.0
Net debt	-0.8	-1.5	-16.2	-22.8	-30.2	-37.
Net Debt/EBITDA	0.0	0.0	0.0	0.0	-30.2	-37. 0.
Dividend payout ratio	11.0%	15.5%	15.0%	15.0%	15.0%	15.19
Interest paid / avg. debt	0.0%	5.0%	n.a.	n.a.	n.a.	n.a
Returns	47.50/	05.50/	04.00/	05.00/	00.00/	40.00
ROCE	47.5%	35.5%	31.0%	25.6%	22.3%	19.69
ROE	28.8%	27.2%	24.0%	19.8%	17.7%	15.89
Adjusted FCF yield	-69.3%	-54.9%	-45.5%	-31.0%	-25.5%	-21.49
Dividend yield	4.3%	7.2%	7.2%	7.3%	8.0%	8.49
DPS	1.5	2.5	2.5	2.5	2.8	2.
EPS reported	13.69	16.81	16.61	16.82	18.34	19.1
Average number of shares	3.7	3.9	4.5	4.5	4.5	4.
Valuation ratios						
P/BV	0.7	0.5	0.5	0.4	0.3	0.
EV/sales	1.7	1.9	1.8	1.6	1.3	1.
EV/EBITDA	2.2	2.0	1.8	1.7	1.4	1.
EV/EBIT	2.2	2.0	1.8	1.7	1.5	1.

Update - 05.10.2023



#### **Disclosures**

Disclosures regarding research publications of NuWays AG pursuant to section 85 of the German Securities Trading Act (WpHG)

#### Indication of conflict of interest

It is essential that any research recommendation is fairly presented and discloses interests of indicates relevant conflicts of interest. Pursuant to section 85 of the German Securities Trading Act (WpHG) a research report has to point out possible conflicts of interest in connection with the analysed company. A conflict of interest is presumed to exist in particular if NuWays AG

- (1) or any other person belonging to the same group with it was part of a consortium within the past twelve months that issued the financial instruments of the analysed company by way of a public offer.
- (2) or any other person belonging to the same group with it has entered into an agreement on the production of the research report with the analysed company.
- (3) or any other person belonging to the same group with it has been party to an agreement on the provision of investment banking services with the analysed company or have received services or a promise of services under the term of such an agreement within the past twelve month.
- (4) The analysed company holds 5% or more of the share capital of NuWays AG.
- (5) holds (a) a net short position or (b) a net long position of 0.5% of the outstanding share capital of the analysed company.
- (6) or any other person belonging to the same group with it is a market maker or liquidity provider in the financial instruments of the issuer.
- (7) or the analyst has any other significant financial interests relating to the analysed company such as, for example, exercising mandates in the interest of the analysed company.
- (8) The research report has been made available to the analysed company prior to its publication. Thereafter, only factual changes have been made to the report.

Conflicts of interest that existed at the time when this research report was published:

Company	Disclosures
CR Energy AG	2,8

Historical target pri	ce and rating changes for C	R Energy AG			
Company	Date	Analyst	Rating	Target Price	Close
CR Energy AG	05.12.2022	Sennewald, Philipp	Buy	EUR 62.00	EUR 28.80

Update - 05.10.2023



#### 1. General Information/Liabilities

This research report has been produced for the information purposes of institutional investors only, and is not in any way a personal recommendation, offer or solicitation to buy or sell the financial instruments mentioned herein. The document is confidential and is made available by NuWays AG exclusively to selected recipients in the European Union (EU) or, in individual cases, also in other countries. It is not allowed to pass the research report on to persons other than the intended recipient without the permission of NuWays AG. Reproduction of this document, in whole or in part, is not permitted without prior permission NuWays AG. All rights reserved.

Under no circumstances shall NuWays AG, any of its employees involved in the preparation, have any liability for possible errors or incompleteness of the information included in this research report – neither in relation to indirect or direct nor consequential damages. Liability for damages arising either directly or as a consequence of the use of information, opinions and estimates is also excluded. Past performance of a financial instrument is not necessarily indicative of future performance.

#### 2. Responsibilities

This research report was prepared by the research analyst named on the front page (the "Producer"). The Producer is solely responsible for the views and estimates expressed in this report. The report has been prepared independently. The content of the research report was not influenced by the issuer of the analysed financial instrument at any time. It may be possible that parts of the research report were handed out to the issuer for information purposes prior to the publication without any major amendments being made thereafter.

#### 3. Organisational Requirements

NuWays AG took internal organisational and regulative precautions to avoid or accordingly disclose possible conflicts of interest in connection with the preparation and distribution of the research report. All members of NuWays AG involved in the preparation of the research report are subject to internal compliance regulations. No part of the Producer's compensation is directly or indirectly related to the preparation of this financial analysis. In case a research analyst or a closely related person is confronted with a conflict of interest, the research analyst is restricted from covering this company.

#### 4. Information Concerning the Methods of Valuation/Update

The determination of the fair value per share, i.e. the price target, and the resultant rating is done on the basis of the adjusted free cash flow (adj. FCF) method and on the basis of the discounted cash flow – DCF model. Furthermore, a peer group comparison is made.

The adj. FCF method is based on the assumption that investors purchase assets only at a price (enterprise value) at which the operating cash flow return after taxes on this investment exceeds their opportunity costs in the form of a hurdle rate of 7.5%. The operating cash flow is calculated as EBITDA less maintenance capex and taxes.

Within the framework of the DCF approach, the future free cash flows are calculated initially on the basis of a fictitious capital structure of 100% equity, i.e. interest and repayments on debt capital are not factored in initially. The adjustment towards the actual capital structure is done by discounting the calculated free cash flows with the weighted average cost of capital (WACC), which takes into account both the cost of equity capital and the cost of debt. After discounting, the calculated total enterprise value is reduced by the interest-bearing debt capital in order to arrive at the equity value.

NuWays AG uses the following three-step rating system for the analysed companies:

**Buy:** Sustainable upside potential of more than 20% within 12 months

Sell: Sustainable downside potential of more than 20% within 12 months.

Hold: Upside/downside potential is limited. No immediate catalyst visible.

The decision on the choice of the financial instruments analysed in this document was solely made by NuWays AG. The opinions and estimates in this research report are subject to change without notice. It is within the discretion of NuWays AG whether and when it publishes an update to this research report, but in general updates are created on a regular basis, after 6 months at the latest. A sensitivity analysis is included and published in company's initial studies.

#### 5. Major Sources of Information

Part of the information required for this research report was made available by the issuer of the financial instrument. Furthermore, this report is based on publicly available sources (such as, for example, Bloomberg, Reuters, VWD-Trader and the relevant daily press) believed to be reliable. NuWays AG has checked the information for plausibility but not for accuracy or completeness.

#### 6. Competent Supervisory Authority

NuWays AG is an affiliated company of Hauck Aufhäuser Lampe Privatbank AG which is under supervision of the BaFin – German Federal Financial Supervisory Authority (Bundesanstalt für Finanzdienstleistungsaufsicht), Graurheindorfer Straße 108. 53117 Bonn and Marie-Curie-Straße 24 – 28. 60439 Frankfurt a.M.

#### 7. Specific Comments for Recipients Outside of Germany

This research report is subject to the law of the Federal Republic of Germany and the European Union (EU). The distribution of this information to other states in particular to the USA, Canada, Australia and Japan may be restricted or prohibited by the laws applicable within this state.

#### 8. Miscellaneous

According to Article 4(1) No. i of the delegated regulation 2016/958 supplementing regulation 596/2014 of the European Parliament, further information regarding investment recommendations of the last 12 months are published under:

Date of publication creation: #ATTRIBUTE\_DOC\_RELEASED\_DATE#

Date of publication dissemination: #ATTRIBUTE DOC DISTRIBUTION DATE#

Update - 05.10.2023



# **Contacts**

## **NuWays AG**

Mittelweg 16-17 20148 Hamburg Germany info@nuways-ag.com www.nuways-ag.com



**Christian Sandherr** Co-CEO/Analyst

christian.sandherr@nuways-ag.com



Frederik Jarchow Co-CEO/Analyst

frederik.jarchow@nuways-ag.com



**Philipp Sennewald** 

Analyst

philipp.sennewald@nuways-ag.com



Vaishnavi Khare

Analyst

vaishnavi.khare@nuways-ag.com



**Henry Wendisch** 

Analyst

henry.wendisch@nuways-ag.com

Find us on Social Media

Instagram



<u>Twitter</u>



LinkedIn

