

# Novavis Group S.A.



Price target: PLN 2.70

Preview

Rating: BUY

After a recent discussion with Novavis Group' CEO, we believe the company performed weaker than previously expected in 2024 as last year the number of refused grid connections was likely similar to the 7,448 in 2023. While for NVG Q1/25E will likely end strongly both on the top and bottom line, largely due to the likely granting of connection conditions for one project, we have lowered our expectations for full-year 2025E as the processing of filings for the grant of grid connections accelerates only slightly. We would like to emphasize that Poland has one of the most outdated energy networks in Europe, with >50% of power lines being >30 years old (Source: Polish National Control Chamber (NIK)). However, with c. PLN 125bn from the EU Reconstruction and Resilience Fund, the country is expected to invest heavily in the modernization of its energy grid in the coming years. This and accelerated approval processes of filings for grid connection conditions – the state-owned operators of energy distribution networks want to shorten them to 45 working days from up to 365 before - will enable Poland to significantly increase the share of renewable energy in total energy production, which stood at just 29.6% in 2024 (+2.3% y-o-y). Based on latest information, we have updated our estimates and valuation model, which now derives a new 12-month PT (80% DCF, 20% peer group) for Novavis Group of PLN 2.70 (prev. PLN 3.10). Despite the risks – 1. Dependence on the only partner Iberdrola, which is a big organization with a rather slow decision-making process, and 2. Slower-than-expected modernization of the Polish energy grid – we continue to rate the stock a BUY. On our estimates, NVG is currently trading at a P/E 2025E of 7.5x and a PEG of 0.26.

We now expect that in Q4/24E Novavis Group generated revenues of PLN 160k (prev. PLN 1.3m), an EBIT of PLN -1.5m (PLN -1.4m) and net income of PLN -1.2m (PLN -1.2m). This translates into full-year 2024E figures of PLN 3.6m (prev. PLN 4.7m) for revenues, PLN -1.9m (PLN -1.9m) for EBIT and PLN -2.3m (PLN -2.2m) for net income. Despite disappointing results, NVG' balance sheet at the end of 2024 was likely very solid with net cash of PLN >2m. Following our discussion with NVG's CEO, for 2025E we now expect revenues of PLN 21.6m (prev. PLN 30.9m), an EBIT of PLN 7.7m (PLN 15.4m) and net income of PLN 6.3m (PLN 12.5m).

in PLNm	2022	2023	2024E	2025E	2026E	2027E
Net sales	9.45	10.58	3.62	21.64	76.23	32.42
EBITDA	4.70	6.51	-1.88	7.81	25.73	11.16
EBIT	4.65	6.46	-1.93	7.74	25.64	11.05
Net income	2.86	5.06	-2.30	6.29	20.69	8.76
EPS	0.08	0.14	-0.07	0.18	0.59	0.25
DPS	0.00	0.06	0.00	0.09	0.30	0.13
Dividend yield	0.00%	4.43%	0.00%	6.63%	21.80%	9.23%
RoE	119.63%	85.27%	-37.84%	89.48%	109.19%	32.55%
Net gearing	-50.01%	-23.25%	-60.70%	-42.78%	-111.89%	-63.22%
EV/Sales	5.05x	4.51x	13.18x	2.21x	0.63x	1.47x
EV/EBITDA	10.16x	7.34x	neg	6.11x	1.86x	4.28x
P/E	16.6x	9.4x	neg	7.5x	2.3x	5.4x

## Company profile

Novavis Group is developer of photovoltaic projects in Poland.

Date of publication	7 March 2025 / 6:30 am
Website	www.novavisgroup.pl
Sector	Renewable Energy
Country	Poland
ISIN	PLNFI0500012
Reuters	NVG.WA
Bloomberg	NVG PW

## Share information

Last price	1.36
Number of shares (m)	35.02
Market cap. (PLNm)	47.45
Market cap. (EURm)	11.41
52-weeks range	PLN 2.68 / PLN 1.11
Average volume (shares)	87,001

## Performance

4-weeks	0.76%
13-weeks	-21.83%
26-weeks	-32.40%
52-weeks	-50.83%
YTD	-2.57%

## Shareholder structure

Fundacja Rodzinna Stachura*	43.16%
Rubicon Partners Ventures ASI Sp. z.o.o	9.83%
Pawel Krzyształowicz**	7.54%
Free float	39.47%

\* belongs to Marek Stachura, the CEO of Novavis' subsidiaries

Voilt and Novavis Storage

\*\* Member of the Management Board of Novavis Group

## Financial calendar

2024 Annual Report	April 30, 2025
--------------------	----------------

## Analyst

Adrian Kowolik  
a.kowolik@eastvalueresearch.com

## Valuation

With lower forecasts, peer-group-based fair value of PLN 4.52 vs. PLN 4.93 before and WACC (9.6% vs. 9.7% previously), our valuation model derives a new 12-months PT (80% DCF, 20% peer group) for Novavis Group S.A. of PLN 2.70 (previously: PLN 3.10), which implies an upside of 98.9% at present and a BUY rating.

Below are the key assumptions of our WACC calculation:

- (1) *Risk-free rate*: Current yield of Polish long-term government bonds with maturity in 2047E is 6.1% (Source: www.boerse-stuttgart.de)
- (2) *Beta*: 4y average unlevered beta of companies from the Green & Renewable Energy sector of 0.65x (Source: www.damodaran.com)
- (3) *Equity risk premium (Poland)*: 5.46% (Source: www.damodaran.com)
- (4) *Effective tax rate*: 19%
- (5) *Target equity ratio*: 100%
- (6) *After-tax debt costs*: 10%
- (7) *WACC = Equity costs*: 9.6%
- (8) Free cash flows and residual values are discounted to March 6, 2025

## DCF model

in PLNm	2025E	2026E	2027E	2028E	2029E	2030E	2031E	2032E	2033E
<b>Net sales</b>	<b>21.64</b>	<b>76.23</b>	<b>32.42</b>	<b>27.93</b>	<b>21.42</b>	<b>24.99</b>	<b>28.56</b>	<b>32.13</b>	<b>35.70</b>
(y-o-y change)	497.3%	252.3%	-57.5%	-13.9%	-23.3%	16.7%	14.3%	12.5%	11.1%
<b>EBIT</b>	<b>7.74</b>	<b>25.64</b>	<b>11.05</b>	<b>9.14</b>	<b>7.73</b>	<b>8.19</b>	<b>8.39</b>	<b>6.95</b>	<b>7.66</b>
(EBIT margin)	35.8%	33.6%	34.1%	32.7%	36.1%	32.8%	29.4%	21.6%	21.5%
<b>NOPLAT</b>	<b>6.27</b>	<b>20.77</b>	<b>8.95</b>	<b>7.40</b>	<b>6.26</b>	<b>6.63</b>	<b>6.80</b>	<b>5.63</b>	<b>6.20</b>
+ Depreciation & amortisation	0.07	0.09	0.11	0.13	0.15	0.17	0.19	0.21	0.23
= Net operating cash flow	6.34	20.86	9.06	7.53	6.41	6.80	6.99	5.84	6.43
- Total investments (Capex and WC)	-4.37	8.91	-13.24	-4.44	-5.12	-3.05	-3.73	-4.05	-2.00
Capital expenditure	-0.07	-0.09	-0.11	-0.13	-0.15	-0.17	-0.19	-0.21	-0.23
Working capital	-4.30	9.00	-13.13	-4.31	-4.97	-2.88	-3.54	-3.84	-1.77
= Free cash flow (FCF)	1.97	29.77	-4.18	3.09	1.29	3.75	3.26	1.79	4.43
<b>PV of FCF's</b>	<b>1.83</b>	<b>25.18</b>	<b>-3.22</b>	<b>2.17</b>	<b>0.83</b>	<b>2.20</b>	<b>1.74</b>	<b>0.87</b>	<b>1.97</b>
<b>PV of FCFs in explicit period</b> 33.56									
<b>PV of FCFs in terminal period</b> 35.92									
<b>Enterprise value (EV)</b>	<b>69.48</b>								
+ Net cash / - net debt (30 September 2024)	-0.30								
+ Investment / - minorities	-1.17								
<b>Shareholder value</b>	<b>68.01</b>								
<b>Fully-diluted number of shares (m)</b>	<b>35.02</b>								
<b>Terminal EBIT margin</b>									
<b>WACC</b>	<b>9.6%</b>	<b>18.5%</b>	<b>19.5%</b>	<b>20.5%</b>	<b>21.5%</b>	<b>22.5%</b>	<b>23.5%</b>	<b>24.5%</b>	
Cost of equity	9.6%	3.94	4.10	4.25	4.41	4.57	4.72	4.88	
Pre-tax cost of debt	6.6%	3.12	3.24	3.35	3.46	3.58	3.69	3.80	
Normal tax rate	19.0%	2.60	2.69	2.77	2.86	2.94	3.03	3.11	
After-tax cost of debt	8.6%	2.24	2.30	2.37	2.44	2.50	2.57	2.64	
Share of equity	100.0%	9.6%	1.97	2.02	2.08	<b>2.13</b>	2.18	2.24	2.29
Share of debt	0.0%	10.6%	1.76	1.81	1.85	1.90	1.94	1.98	2.03
<b>Fair value per share in PLN (today)</b>	<b>1.94</b>								
<b>Fair value per share in PLN (in 12 months)</b>	<b>2.13</b>								

Source: East Value Research GmbH

## Peer Group Analysis

We have identified the following listed companies that operate in the same segment as Novavis Group. Our peer group consists of companies that develop and/or build photovoltaic farms and other renewable energy facilities (e.g. wind, hydro).

According to Novavis' CEO, two of the company's main competitors in Poland are Projekt Solartechnik S.A. and Electrum Group. Solartechnik, which was founded in 2006 in Germany and has been active in Poland since 2012, offers everything from development of PV farms until the Ready-to-Build stage, sale of finished PV & wind farms as well as energy storages, service & maintenance as well as trading of renewable energy. Its project portfolio currently has >7 GW. The Electrum Group, has been operating in Central Europe, the Baltics and Scandinavia for 30 years, has so far developed & built 250 project with a capacity of 3 GW (thereof 2.5 GW in Poland). Its services also include asset management, maintenance and digitalization of energy production.

(1) *Voltaia SA*: Voltaia, which is based in Paris/France, develops, constructs, operates, and maintains wind, solar, hydro, biomass, and storage plants. The company has a project pipeline of 17.2 GW and operates & constructs solar power plants with a capacity of 3.1 GW in Europe, Africa, and Latin America. In 2023, Voltaia, which has a market cap of EUR 1bn, generated revenues of EUR 495.2m and an EBITDA margin of 43.2%. Its ROCE equalled 2.9%.

(2) *Photon Energy NV*: Photon Energy, which is based in Amsterdam/the Netherlands, provides development, engineering, construction, installation, operation and maintenance of photovoltaic systems. The company also invests in and generates electricity through photovoltaic power plants. It has a project pipeline of 1.2 GWp in Australia, the Czech Republic, Hungary, Slovakia, Poland, and Romania and own electricity generation assets of 140+ MWp. In 2023, Photon Energy, which has a market cap of PLN 230m, generated revenues of PLN 293.8m and an EBITDA margin of 0.9%.

(3) *ABO Energy GmbH & Co KGaA*: ABO Energy, with the main office in Wiesbaden/Germany, develops and builds renewable energy, storage and hybrid projects. Operating in 16 countries on four continents and with >1,200 employees, the company has so far realized projects with a capacity of >5 GW. In its development pipeline, it has projects with a total capacity of >24 GW with the largest being under development in South Africa, Finland and Germany. an additional c. 20 GW is dedicated to green hydrogen initiatives. ABO Energy, which has a market cap of EUR 331.2m, generated revenues of EUR 299.7m and an EBITDA margin of 19.6% in 2023. Its ROCE equalled 9.2%.

(4) *7C Solarparken AG*: 7C Solarparken, which is based in Bayreuth/Germany, owns and operates PV farms primarily in Germany and Belgium. It has a combined asset portfolio of 465 MWp. In 2023, 7C Solarparken, which has a market cap of EUR 162.8m, generated revenues of EUR 69.8m and an EBITDA margin of 83.4%. Its ROCE equalled 3.4%.

(5) *PNE AG*: PNE, which is based in Cuxhaven/Germany, develops, constructs, and sells onshore and offshore wind farms; provides technical and commercial operation management services for wind farms, PV plants, and transformer stations; and generates electricity from wind and biomass power plants. It is also involved in the development of photovoltaics and hybrid solutions. Currently, the company, which is active in 15 countries in Europe, South Africa, North America and Asia, has a pipeline of 17.8 GW (wind & PV) and own plants with 412 MW. In 2023, PNE, which has a market cap of EUR 1bn, generated revenues of EUR 121.5m and an EBITDA margin of 24.2%. Its ROCE equalled 0.3%.

(6) *Ecoener SA*: Ecoener, which is headquartered in La Coruna/Spain, develops, owns and operates renewable energy projects (wind, hydroelectric, solar and storage) in 15 countries. With majority of installed power in Spain and the Dominican Republic, Ecoener currently operates renewable energy installations with a power of 353 MW (solar: 190 MWp) and with over 1.36 GW (solar: 719 MW) under development. In 2024, the company generated revenues of EUR 87.9m and an EBITDA margin of 44.5%. Its ROCE was 2.2%. Ecoener is currently worth EUR 272m on the stock exchange.

(7) *Eolus Vind AB*: Eolus, which is headquartered in Hassleholm/Sweden, develops, establishes and operates renewable energy and energy storage installations. The total power of its portfolio equals 26.3 GW (solar: 6.4 GW) and 456 MW under construction. With a market cap of SEK 1.38bn (EUR 125.4m), in 2024, Eolus generated revenues of SEK 851m (EUR 77.4m) and an EBITDA margin of 31.1%. Its ROCE equalled 7.8%.

(8) *Grenergy Renovables SA*: Grenergy Renovables, which is based in Madrid/Spain, develops, builds and operates wind, solar, and energy storage systems. With a presence in 11 countries, it has >15 GW under development as well as >2 GW and 2.3 GW of storage in operation or under construction. In 2024, the Spanish company, which has a market cap of EUR 1.1bn, generated revenues of EUR 637.1m and an EBITDA margin of 20.8%. Its ROCE equalled 6.7%.

(9) *Neoen SA*: Neoen, which is headquartered in Paris/France, operates through Solar Power, Wind Power, Storage, Farm-Down, Development and Investments segments. It operates in Argentina, Australia, Canada, Ecuador, the United States, Finland, France, Ireland, Italy, Jamaica, Mexico, Mozambique, Portugal, El Salvador, Sweden, and Zambia. Currently, the company has c. 10 GW of assets in operation, under construction and awarded. In 2023, Neoen, which has a market cap of EUR 6.09bn, generated revenues of EUR 524.4m and an EBITDA margin of 93.6%. Its ROCE equalled 3.8%.

Company	EV/Sales			EV/EBITDA			P/E			P/BVPS	EBITDA margin	Net gearing
	2024E	2025E	2026E	2024E	2025E	2026E	2024E	2025E	2026E	Latest	Last FY	Latest
Voltaia SpA (EUR)	5.3x	4.7x	4.1x	13.3x	10.9x	9.0x	200.0x	72.7x	29.6x	0.9x	43.2%	163.8%
Photon Energy NV (PLN)	2.5x	2.1x	2.0x	25.6x	16.1x	13.8x	n.a	n.a	n.a	0.9x	0.9%	280.7%
ABO Energy GmbH & Co KGaA (EUR)	1.9x	1.5x	1.4x	10.3x	7.9x	6.6x	14.8x	10.0x	8.0x	1.7x	19.6%	138.0%
7C Solarparken AG (EUR)	5.5x	5.0x	4.9x	7.1x	6.1x	6.0x	50.0x	18.2x	14.3x	0.7x	83.4%	80.4%
PNE AG (EUR)	9.2x	7.7x	6.5x	29.7x	23.0x	19.3x	337.5x	64.3x	58.7x	6.5x	24.2%	563.2%
Ecoener SA (EUR)	10.1x	6.1x	5.2x	19.7x	9.0x	7.6x	28.1x	8.1x	6.5x	2.0x	44.5%	404.1%
Eolus Wind AB (SEK)	4.1x	0.9x	1.8x	13.2x	7.1x	9.9x	8.9x	3.7x	5.2x	0.8x	31.1%	127.8%
Greenergy Renovables SA (EUR)	2.6x	3.4x	3.5x	12.7x	7.7x	7.8x	17.2x	7.4x	13.9x	2.2x	20.8%	135.4%
Neoen SA (EUR)	15.5x	11.2x	9.4x	18.9x	13.5x	11.6x	78.1x	44.3x	35.0x	2.2x	93.6%	137.4%
<b>Median</b>	<b>5.3x</b>	<b>4.7x</b>	<b>4.1x</b>	<b>13.3x</b>	<b>9.0x</b>	<b>9.0x</b>	<b>39.1x</b>	<b>14.1x</b>	<b>14.1x</b>	<b>1.7x</b>	<b>31.1%</b>	<b>138.0%</b>
Novavis Group S.A. (PLN)	13.5x	2.3x	0.6x	n.a	6.3x	1.9x	n.a	7.5x	2.3x	9.2x	61.5%	28.6%
<b>Premium/Discount</b>	<b>153.7%</b>	<b>-51.7%</b>	<b>-84.3%</b>	<b>n.a</b>	<b>-30.5%</b>	<b>-79.0%</b>	<b>n.a</b>	<b>-46.5%</b>	<b>-83.7%</b>			
<b>Fair value Novavis (PLN)</b>	<b>4.52</b>											

Source: CapitalIQ, marketscreener.com, East Value Research GmbH

### Price target calculation

Valuation method	Fair value	Weight
DCF model	1.94	80%
Peer Group Analysis	4.52	20%
<b>Weighted average (present value)</b>	<b>2.46</b>	
<b>In 12-months (PV * (1+WACC))</b>	<b>2.70</b>	

Source: East Value Research GmbH

## Profit and loss statement

in PLNm	2022	2023	2024E	2025E	2026E	2027E
<b>Total revenues</b>	<b>9.45</b>	<b>10.58</b>	<b>3.62</b>	<b>21.64</b>	<b>76.23</b>	<b>32.42</b>
Direct costs	-3.63	-2.62	-2.90	-8.22	-30.49	-13.62
<b>Gross profit</b>	<b>5.82</b>	<b>7.96</b>	<b>0.72</b>	<b>13.42</b>	<b>45.74</b>	<b>18.81</b>
Other operating income	0.04	0.04	0.05	0.05	0.06	0.06
Personnel expenses	-0.54	-0.98	-1.99	-2.16	-7.62	-4.86
Other operating expenses	-0.63	-0.52	-0.66	-3.49	-12.44	-2.84
<b>EBITDA</b>	<b>4.70</b>	<b>6.51</b>	<b>-1.88</b>	<b>7.81</b>	<b>25.73</b>	<b>11.16</b>
Depreciation & amortization	-0.05	-0.05	-0.05	-0.07	-0.09	-0.11
<b>EBIT</b>	<b>4.65</b>	<b>6.46</b>	<b>-1.93</b>	<b>7.74</b>	<b>25.64</b>	<b>11.05</b>
Net financial results	-1.65	-0.20	-0.06	0.05	0.04	0.04
<b>EBT</b>	<b>2.99</b>	<b>6.26</b>	<b>-1.99</b>	<b>7.79</b>	<b>25.68</b>	<b>11.09</b>
Income taxes	-0.81	-1.54	-0.54	-1.48	-4.88	-2.11
Minority interests	0.68	0.33	0.23	-0.02	-0.12	-0.22
<b>Net income / loss</b>	<b>2.86</b>	<b>5.06</b>	<b>-2.30</b>	<b>6.29</b>	<b>20.69</b>	<b>8.76</b>
EPS	0.08	0.14	-0.07	0.18	0.59	0.25
DPS	0.00	0.06	0.00	0.09	0.30	0.13
<b>Share in total sales</b>						
Total revenues	100.00 %	100.00 %	100.00 %	100.00 %	100.00 %	100.00 %
Direct costs	-38.44 %	-24.76 %	-80.00 %	-38.00 %	-40.00 %	-42.00 %
Gross profit	61.56 %	75.24 %	20.00 %	62.00 %	60.00 %	58.00 %
Other operating income	0.47 %	0.41 %	1.31 %	0.24 %	0.08 %	0.19 %
Personnel expenses	-5.68 %	-9.24 %	-55.00 %	-10.00 %	-10.00 %	-15.00 %
Other operating expenses	-6.62 %	-4.91 %	-18.31 %	-16.14 %	-16.32 %	-8.77 %
EBITDA	49.72 %	61.49 %	-52.00 %	36.10 %	33.76 %	34.42 %
Depreciation & amortization	-0.56 %	-0.47 %	-1.38 %	-0.32 %	-0.12 %	-0.34 %
EBIT	49.16 %	61.02 %	-53.38 %	35.78 %	33.64 %	34.08 %
Net financial results	-17.49 %	-1.85 %	-1.66 %	0.21 %	0.05 %	0.11 %
EBT	31.68 %	59.17 %	-55.04 %	35.98 %	33.69 %	34.19 %
Income taxes	-8.57 %	-14.53 %	-14.96 %	-6.84 %	-6.40 %	-6.50 %
Minority interests	7.14 %	3.15 %	6.43 %	-0.08 %	-0.15 %	-0.67 %
Net income / loss	30.25 %	47.79 %	-63.57 %	29.07 %	27.14 %	27.03 %

## Balance sheet

in PLNm	2022	2023	2024E	2025E	2026E	2027E
Cash and cash equivalents	2.01	2.05	4.03	5.46	31.62	16.52
Other financial assets	0.00	0.00	0.00	0.00	0.00	0.00
Inventories	0.00	0.00	0.00	0.00	0.00	0.00
Trade accounts and notes receivable	0.00	0.00	0.00	0.00	2.68	3.57
Other current assets	5.23	6.77	4.30	4.73	4.82	4.92
<b>Current assets</b>	<b>7.23</b>	<b>8.82</b>	<b>8.33</b>	<b>10.19</b>	<b>39.12</b>	<b>25.01</b>
Property, plant and equipment	0.13	0.08	0.05	0.05	0.05	0.05
Other intangible assets	0.00	0.00	0.00	0.00	0.00	0.00
Goodwill	0.00	0.00	0.00	0.00	0.00	0.00
Construction contracts	10.16	21.62	26.00	28.20	25.20	22.70
Other long-term assets	0.13	0.09	0.10	0.10	0.10	0.10
Deferred tax assets	0.76	0.54	0.00	0.00	0.00	0.00
<b>Non-current assets</b>	<b>11.17</b>	<b>22.33</b>	<b>26.15</b>	<b>28.35</b>	<b>25.35</b>	<b>22.85</b>
<b>Total assets</b>	<b>18.40</b>	<b>31.15</b>	<b>34.48</b>	<b>38.54</b>	<b>64.47</b>	<b>47.87</b>
Trade payables	1.92	2.24	2.24	5.67	18.53	7.16
Short-term financial debt	0.13	0.02	1.60	1.10	0.60	0.00
Other liabilities	9.78	19.04	25.50	20.40	16.32	13.06
Provisions	1.19	0.05	0.02	0.00	0.00	0.00
<b>Current liabilities</b>	<b>13.01</b>	<b>21.35</b>	<b>29.36</b>	<b>27.18</b>	<b>35.45</b>	<b>20.21</b>
Long-term financial debt	0.09	0.10	0.07	0.00	0.00	0.00
Other long-term liabilities	0.00	0.00	0.00	0.00	0.00	0.00
Provisions	0.00	0.00	0.00	0.00	0.00	0.00
Deferred tax liabilities	0.00	0.00	0.00	0.00	0.00	0.00
<b>Long-term liabilities</b>	<b>0.09</b>	<b>0.10</b>	<b>0.07</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Total liabilities</b>	<b>13.10</b>	<b>21.46</b>	<b>29.43</b>	<b>27.18</b>	<b>35.45</b>	<b>20.21</b>
<b>Shareholders equity</b>	<b>3.57</b>	<b>8.29</b>	<b>3.88</b>	<b>10.17</b>	<b>27.71</b>	<b>26.14</b>
Minority interests	1.74	1.40	1.17	1.19	1.30	1.52
<b>Total liabilities and equity</b>	<b>18.40</b>	<b>31.15</b>	<b>34.48</b>	<b>38.54</b>	<b>64.47</b>	<b>47.87</b>

## Cash Flow Statement

in PLNm	2022	2023	2024E	2025E	2026E	2027E
Net income / loss	2.86	5.06	-2.30	6.29	20.69	8.76
Depreciation & amortization	0.05	0.05	0.05	0.07	0.09	0.11
Change of working capital	2.14	-5.35	4.54	-4.30	9.00	-13.13
Others	-0.97	0.35	-0.57	-0.02	0.00	0.00
<b>Net operating cash flow</b>	<b>4.08</b>	<b>0.10</b>	<b>1.72</b>	<b>2.05</b>	<b>29.78</b>	<b>-4.25</b>
<b>Cash flow from investing</b>	<b>-3.50</b>	<b>0.27</b>	<b>-0.03</b>	<b>-0.07</b>	<b>-0.09</b>	<b>-0.11</b>
Free cash flow	0.58	0.38	1.69	1.98	29.69	-4.36
<b>Cash flow from financing</b>	<b>0.60</b>	<b>-0.33</b>	<b>0.29</b>	<b>-0.55</b>	<b>-3.53</b>	<b>-10.73</b>
Change of cash	1.19	0.05	1.98	1.42	26.16	-15.09
Cash at the beginning of the period	0.82	2.01	2.05	4.03	5.46	31.62
Cash at the end of the period	2.01	2.05	4.03	5.46	31.62	16.52

## Financial ratios

Fiscal year	2022	2023	2024E	2025E	2026E	2027E
<b>Profitability and balance sheet quality</b>						
Gross margin	61.56%	75.24%	20.00%	62.00%	60.00%	58.00%
EBITDA margin	49.72%	61.49%	-52.00%	36.10%	33.76%	34.42%
EBIT margin	49.16%	61.02%	-53.38%	35.78%	33.64%	34.08%
Net margin	30.25%	47.79%	-63.57%	29.07%	27.14%	27.03%
Return on equity (ROE)	119.63%	85.27%	-37.84%	89.48%	109.19%	32.55%
Return on assets (ROA)	24.51%	16.86%	-6.50%	16.21%	32.02%	18.23%
Return on capital employed (ROCE)	62.81%	49.74%	-27.48%	55.20%	71.58%	32.37%
Economic Value Added (in PLNm)	2.87	3.93	-1.90	5.18	17.97	6.29
Net debt (in PLNm)	-1.79	-1.93	-2.36	-4.35	-31.01	-16.52
Net gearing	-50.01%	-23.25%	-60.70%	-42.78%	-111.89%	-63.22%
Equity ratio	19.40%	26.61%	11.27%	26.40%	42.99%	54.60%
Current ratio	0.56	0.41	0.28	0.37	1.10	1.24
Quick ratio	0.15	0.10	0.14	0.20	0.97	0.99
Net interest cover	2.81	32.94	-32.23	-172.03	-641.04	-315.76
Net debt/EBITDA	-0.38	-0.30	1.25	-0.56	-1.21	-1.48
Tangible BVPS	0.10	0.24	0.11	0.29	0.79	0.75
Capex/Sales	22.21%	0.35%	-0.75%	-0.33%	-0.12%	-0.35%
Working capital/Sales	39.09%	67.16%	70.74%	31.69%	-2.81%	33.86%
Cash Conversion Cycle (in days)	-192	-312	-282	-252	-222	-192
<b>Trading multiples</b>						
EV/Sales	5.05	4.51	13.18	2.21	0.63	1.47
EV/EBITDA	10.16	7.34	-25.35	6.11	1.86	4.28
EV/EBIT	10.28	7.40	-24.69	6.17	1.86	4.32
P/Tangible BVPS	13.3x	5.7x	12.2x	4.7x	1.7x	1.8x
P/E	16.6x	9.4x	-20.6x	7.5x	2.3x	5.4x
P/FCF	81.5x	126.5x	28.1x	24.0x	1.6x	-10.9x



## Disclaimer

This document (prepared on 6 March 2025) does neither constitute an offer nor a request to buy or sell any securities. It only serves informational purposes. This document only contains a non-binding opinion on the mentioned securities and market conditions at the time of its publication. Due to the general character of its content this document does not replace investment advice. Moreover, in contrast to especially approved prospectuses, it does not provide information, which is necessary for taking investment decisions.

All information, which have been used in this document, and the statements that have been made, are based on sources, which we think are reliable. However, we do not guarantee their correctness or completeness. The expressions of opinion, which it contains, show the author's personal view at a given moment. These opinions can be changed at any time and without further notice.

A liability of the analyst or of the institution, which has mandated him, should be excluded from both direct and indirect damages.

This confidential study has only been made available to a limited number of recipients. A disclosure or distribution to third-parties is only allowed with East Value Research' approval. All valid capital market rules, which relate to the preparation, content as well as distribution of research in different countries, should be applied and respected by both the supplier and recipient.

Distribution in the United Kingdom: In the UK this document shall only be distributed to persons who are described in Section 11 (3) of the Financial Services Act 1986 (Investment Advertisements) (Exemptions) Order 1996 (as amended). This research may not be distributed and forwarded directly or indirectly to any other group of individuals. The distribution of this document in other international jurisdictions may be restricted by law and individuals who possess this study should inform themselves about any existing restrictions and comply with them.

Neither this document nor any copy of it may be taken or sent to the United States of America, Canada, Japan or Australia or distributed, directly or indirectly, in the United States of America, Canada, Japan or Australia or to any resident thereof. Any failure to comply with these restrictions may constitute a violation of United States, Canadian, Japanese or Australian securities laws or the law of any other jurisdiction.

Declaration according to § 34b WpHG and FinAnV on potential conflicts of interest (As of July 24, 2013): East Value Research has been commissioned to prepare this report by Novavis Group S.A.

Declaration according to § 34b WpHG and FinAnV on additional disclosures (As of July 24, 2013):

It is the sole decision of East Value Research GmbH whether and when a potential update of this research will be made.

Relevant basis and measures of the valuations, which are included in this document:

The valuations, which are the basis for East Value Research` investment recommendations, are based on generally-accepted and widely-used methods of fundamental analysis such as the Discounted-Cash-Flow method, Peer Group comparison, or Sum-of-the-Parts models.

The meaning of investment ratings:

Buy: Based on our analysis, we expect the stock to appreciate and generate a total return of more than 10% over the next twelve months

Add: Based on our analysis, we expect the stock to appreciate and generate a total return between 0% and 10% over the next twelve months

Reduce: Based on our analysis, we expect the stock to cause a negative return between 0% and -10% over the next twelve months

Sell: Based on our analysis, we expect the stock to cause a negative return exceeding -10% over the next twelve months

The respective supervisory authority is:

Bundesanstalt für Finanzdienstleistungsaufsicht  
Marie-Curie-Straße 24-28  
60439 Frankfurt am Main