

## After the energy chaos

ALTEO (the “Company”) reported FY 2023 earnings on 29 February 2024. In a nutshell the Company’s EBITDA decreased by 4% compared to a year ago and reached HUF 19.4 billion in 2023 compared to HUF 20.2 billion in 2022. The revenue declined by 4% too, from HUF 103 billion to HUF 98.9 billion.

The main driver behind the decreasing revenue was that the electricity prices decreased and stabilized in a lower level which had a negative effect on the electricity production and the energy trading segment. At the same time the development of the waste management segments could partially offset these negative effects.

The cost of sales increased because of the higher amortization cost due to the higher level of assets and the staff costs were rising too.

It’s worth noting, that the Company has made several acquisitions in the last years. If you would like to find more, please read our previous flash notes on the website of the Budapest Stock Exchange.

### Results by segments

million HUF	2022	2023	Δ
<b>Non-renewables heat and electricity production and management</b>	80897	75521	-7%
<b>Renewables-based electricity production</b>	5163	5211	1%
<b>Energy services</b>	3866	4903	27%
<b>Energy trading</b>	24939	18041	-28%
<b>Waste management</b>	1222	4268	249%
<b>Other</b>	0	5	NA
<b>Revenue</b>	<b>103027</b>	<b>98954</b>	<b>-4%</b>
<b>Non-renewables heat and electricity production and management</b>	15729	14554	-7%
<b>Renewables-based electricity production</b>	3529	2424	-31%
<b>Energy services</b>	-276	-40	-86%
<b>Energy trading</b>	2459	3957	61%
<b>Waste management</b>	-172	427	-348%
<b>Other</b>	-1048	-1891	80%
<b>EBITDA</b>	<b>20221</b>	<b>19432</b>	<b>-4%</b>
<b>EBITDA margin</b>			
<b>Non-renewables heat and electricity production and management</b>	19,4%	19,3%	-0,2%
<b>Renewables-based electricity production</b>	68,4%	46,5%	-21,8%
<b>Energy services</b>	-7,1%	-0,8%	6,3%
<b>Energy trading</b>	9,9%	21,9%	12,1%
<b>Waste management</b>	-14,1%	10,0%	24,1%

Source: ALTEO, MBH

**Non-renewables-based heat and electricity production and management:** the revenue decreased by 7% and the EBITDA decreased by 7% too, year over year. The revenue has decreased because of the shrinking electricity prices and the lower revenue of the renewable schedule management segment.

The segment's costs grew due to the higher CO2 quotas (mainly in the first half of the last year), the higher staff costs and the higher cost of the renewable schedule costs, mainly surcharge costs.

**Renewables-based electricity production:** the revenue increased by 1% while the EBITDA decreased by 31% year over year in FY 2023. The main cause of the lower EBITDA is that some renewable power plants have exhausted their subsidy system (KÁT). On the other side the segment's EBITDA margin has been under pressure because of the lower electricity generation due to the volatile weather, like calm windy weather and the lower average hours of sunny days in summer of 2023.

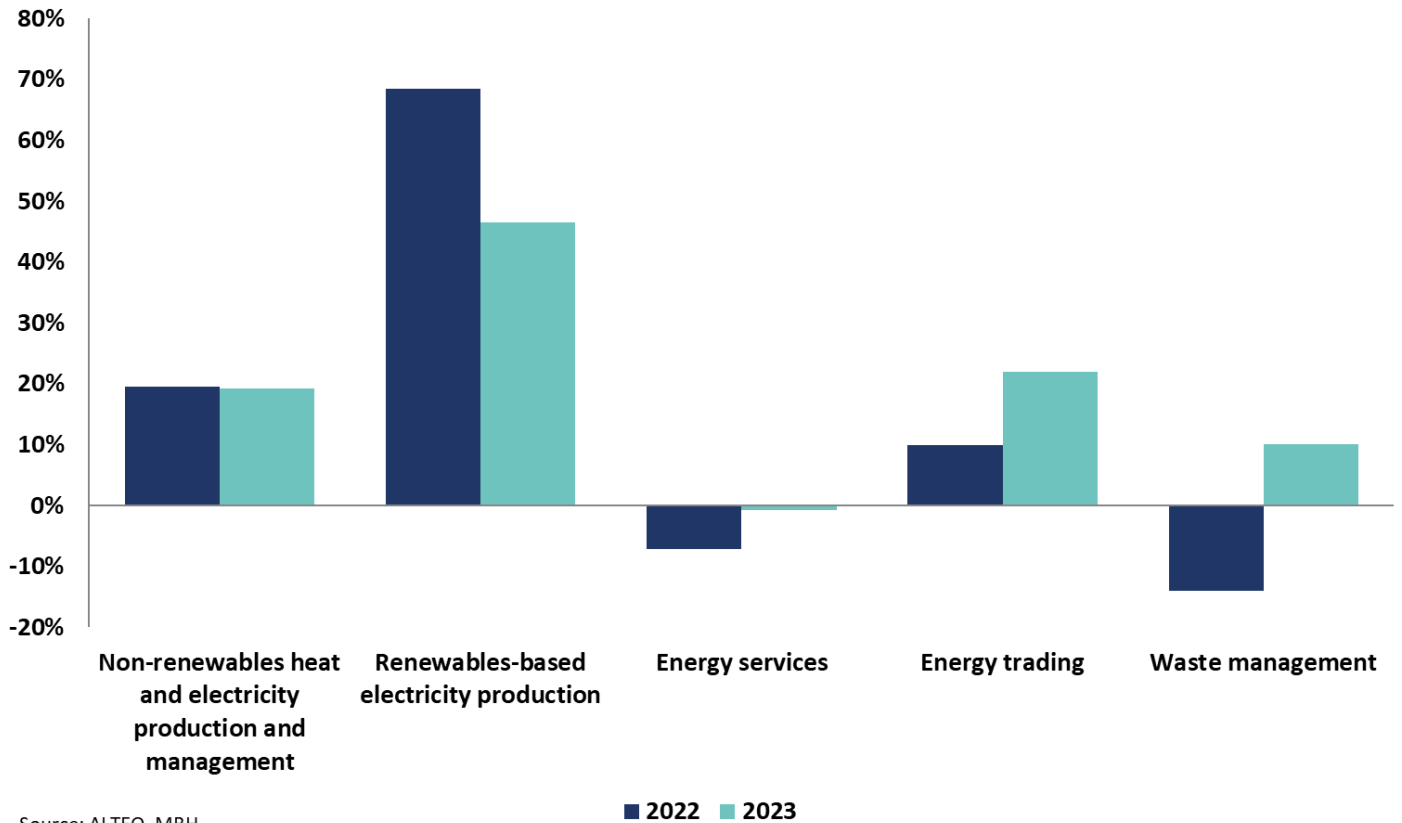
**Energy services:** The revenue grew by 27% year over year. The segment had higher earnings from third party services, but the EBITDA was negative because of the higher starting costs of the E-mobility sub-segment.

**Waste management:** From 2023 the Waste management segment will be presented as a standalone segment.

The revenue grew by 249% year over year from HUF 1.2 billion to HUF 4.3 billion, and the EBITDA margin was positive (10%). We think the segment has a high potential value. In the next 35 years MOL will be managing the collection and treatment of the municipal waste, and ALTEO participates as a subcontractor in this process for 2 (+2 optionality) years.

**Energy trading:** The revenue decreased by 28% because of the lower electricity and energy prices. The EBITDA increased by 61% because of the contracts with fixed higher energy prices. At the same time the Company didn't renew the contracts of the riskiest consumers.

## EBITDA margin of the ALTEO Group



Source: ALTEO, MBH

## Conclusion

Last time we refreshed our DCF-model on 15 November 2023 because of the company specific, economic and geopolitical events.

The energy chaos of 2022 (and partly in 2023) has positively affected the Company's earnings. The higher gas and electricity prices have meant that the margin of the renewable power plants, not in the subsidy system, improved and the energy contracts which were fixed at higher price level contributed to better revenue and margins. The spark spread (the difference between the electricity price and the cost of natural gas) has widened too which means the market-based segment reached extraordinary profits.

The revenue from the scheduling of renewable power plants for third party customers, the capacity market and balancing activity (the regulatory revenue) is growing, which is a low cost/high profit margin segment. We saw the early runup of the waste management business.

At the same time some circumstances have changed. We think the energy chaos is behind us (so we hope) which will affect almost all segments for example through the revenue or the change in the net working capital. In the last half year the waste management segment earned higher EBITDA than we thought before.

The interest rate environment has changed too, which affects the cost of capital and so the discount rate. The aforementioned effects influence our DCF model, so we put our one year price target under review.

Our previous one year price target was HUF 4001.

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- **Neutral:** Total return is expected to be in the range of -10 - +10% In the next 12 months.
- **Sell:** Total return is expected to be below -10% in the next 12 months.
- **Under review:** If new information comes to light, which is expected to change the valuation significantly.

#### 7. Change from the prior research

Our first research was published on 15. December 2017. In that Initial Coverage our price target was HUF 823. The changes in fundamental factors and the operation in the Company required regular updates of our model and the target price. Based on the recent changes, we put our one year price target under review until we refresh our DCF-model.

#### Prior researches

MBH Bank wrote an initiation report on 15 December 2017. The research is available on the web page of the BSE (Budapest Stock Exchange): <https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB-Bank-Alteo-initiation-report-20171215.pdf>

The flash notes are available on the web page of the BSE (Budapest Stock Exchange):

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14. The valuation procedures used:

#### Discounted cash flow valuation

The discounted cash flow valuation is a method of valuing a company (or project, assets, business, etc.) with the time value of the money. The model forecasts the company's free cash flow (free cash flow to firm) and discounts it with the average cost of capital (WACC). The cash flow is simply the cash that is generated by a business and which can be distributed to investors. The free cash flow

represents economic value, while accounting metric like net earning doesn't. The WACC represents the required rate of return by the investors. If a business is risky the required rate of return, the WACC will be higher.

**Discounted cash flow model (DCF):** We analyze the companies using five-year forecast period and set a terminal value based on the entity's long-term growth or on different exit multiples like EV/EBITDA or EV/EBIT. In certain cases the forecast period may differ from five years. In this case the analysts must define the reason for difference. The cash flows are discounted by the company's WACC unless otherwise specified.

In the first step we forecast the company's cash flow. The free cash flow to firm (FCFF) is based on the earnings before interest and taxes (EBIT), the tax rate, depreciation and amortization (D&A), net change in working capital (which is based on the current assets and current liabilities) and the capital expenditures (CAPEX). The model requires a terminal value which can be based on the long-term growth or on an exit multiple like EV/EBITDA, or EV/EBIT. Forecasting the terminal value is a crucial point because in most cases it makes up more than 50% of the net present value.

**The discount rate (WACC):** The average cost of capital of the company is dependent on the industry, the risk-free rate, tax, the cost of debt and the equity risk premium. The cost of equity is calculated by the CAPM model, where the independent variables are the risk-free rate, the industry specific levered beta, and the equity risk premium. The WACC is dependent on the capital structure, so the forecast of the equity/debt mix is crucial.

At the end we get the enterprise value (EV). The EV is the market capitalization plus the total debt and preferred equity and minority interest, minus the company's cash. In the last step we reduce the EV with the net debt. This figure divided by the shares outstanding we arrive at the target share price.

The discounted cash flow model includes sensitivity analysis which takes the effects of the change in the WACC, the long-term growth or the used exit multiples on which the terminal value is based.

Our target price is based on a 12-month basis, ex-dividend unless stated otherwise.

**Peer group valuation:** For comparison we use peer group valuation. The analysis based on important indicators and multiples like P/E, EV/EBITDA, EV/EBIT, market capitalization, P/S, EBITDA margin, net debt to EBITDA, EBITDA growth, dividend yield and ROIC. If the industry justifies we may use other multiples. The peer group is compiled according to the companies' main business, with respect to the region (DM or EM market).