

Results of the ENEA Group in 2023

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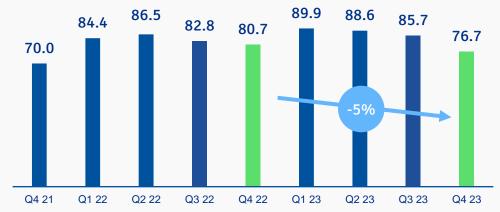


# Market environment

### The situation on the Energy market

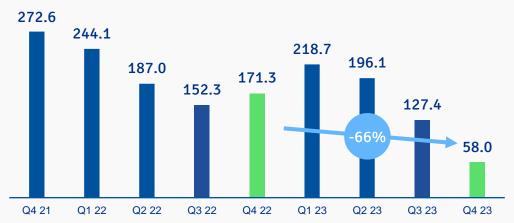


### CO<sub>2</sub> emission allowances (DEC-23)[EUR/t]



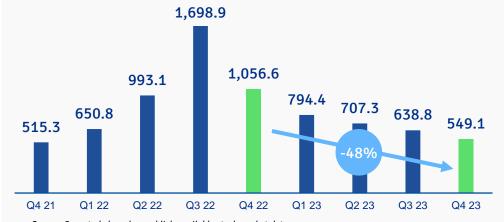
Source: Own study based on publicly available stock market data.

### Prices of "green" property rights (PMOZE\_A) [zł/MWh]



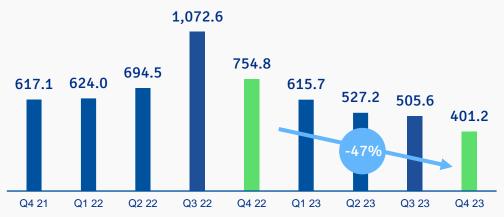
Source: Own study based on publicly available stock market data.

#### BASE\_Y\_21/22/23 (band price) [PLN/MWh]



Source: Own study based on publicly available stock market data.

#### DAM (Day-Ahead Market) BASE



Source: Own study based on publicly available stock market data.



Mining

### Operating results of LW Bogdanka



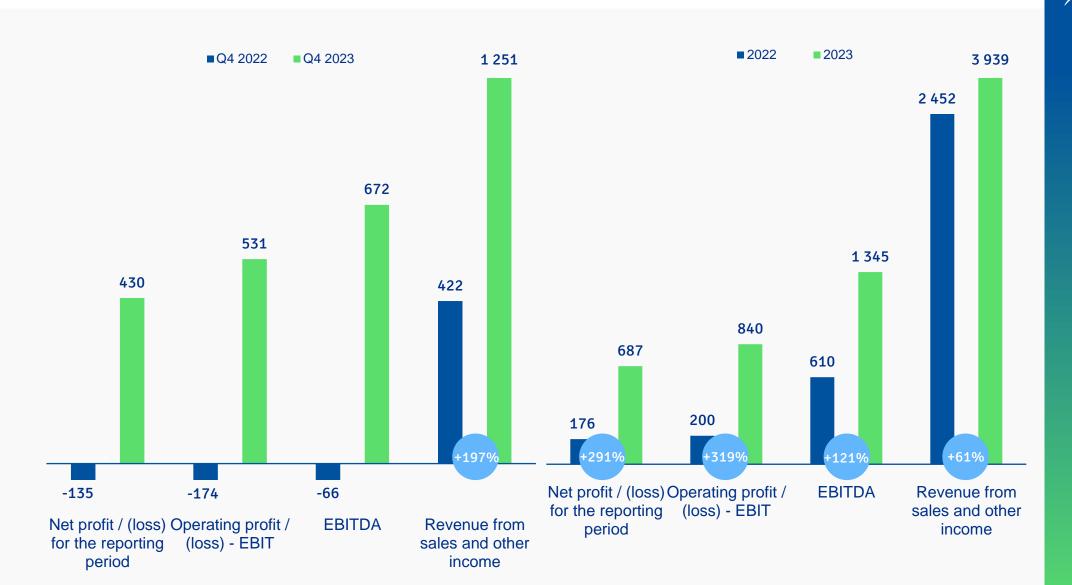


Mining

- (-) Decrease in net production by 16% y/y
- -) Decrease in coal sales by 20% y/y
- -) Reduction in mining pits by 10% y/y
- (-) Decrease in yield: 60.1% in 2023, 66.2% in 2022

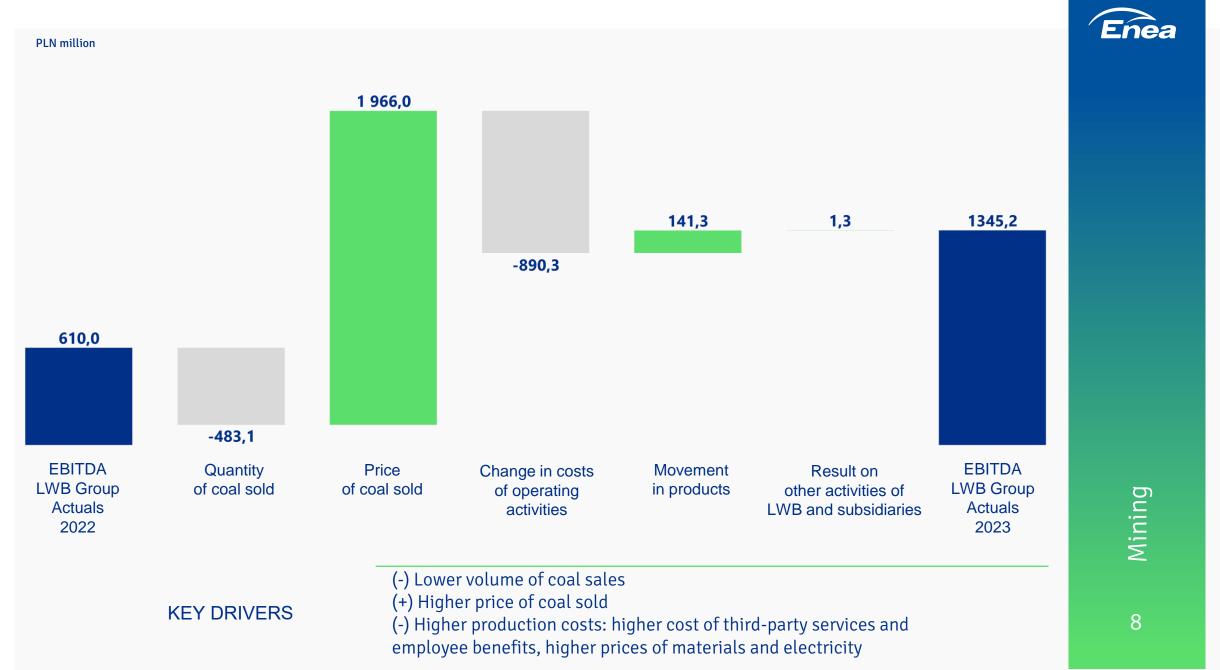
### Mining

### Financial results of the LW Bogdanka Group in 2023





### EBITDA of the LW Bogdanka Group in 2023





### Generation

### Operational data – net electricity production



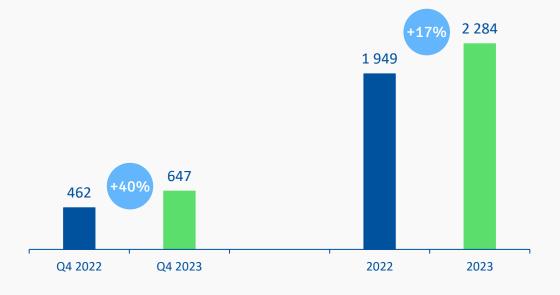
generation



- (-) Production from conventional sources down by 22% (y/y)
- (+) Production from renewable energy sources up by 17% (y/y)



increase in PV capacity in 2023

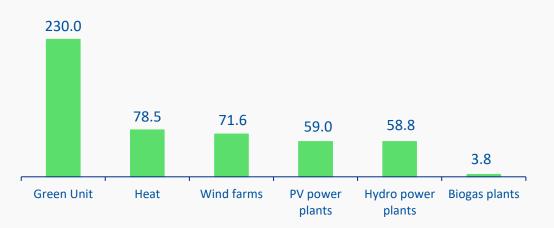


**Production from RES [GWh]** 

**501.7 MW** 

**Installed RES capacity** 

### Installed RES capacity [MW]



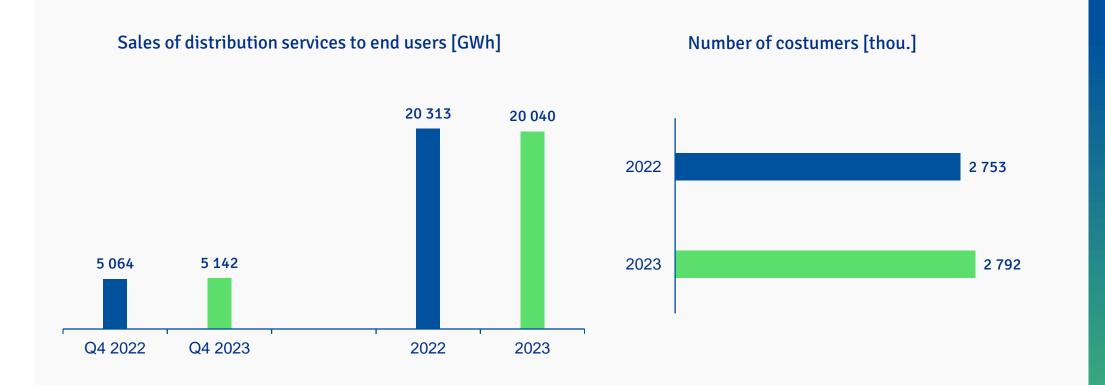


Distribution

## Distribution

### Volume of distribution services





**KEY DRIVERS** 

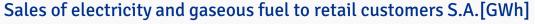


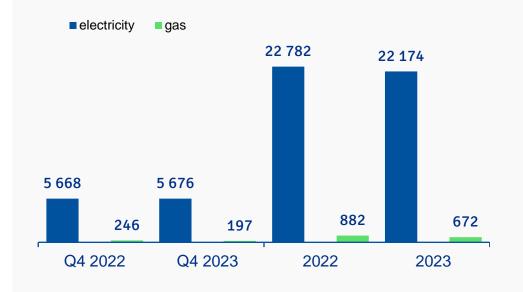
**Trading** 

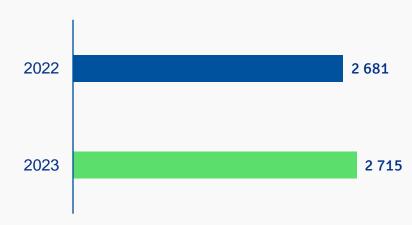
### Trading

### Sale of energy and gas to retail costumers









No of costumers [thou.]

### **KEY DRIVERS**

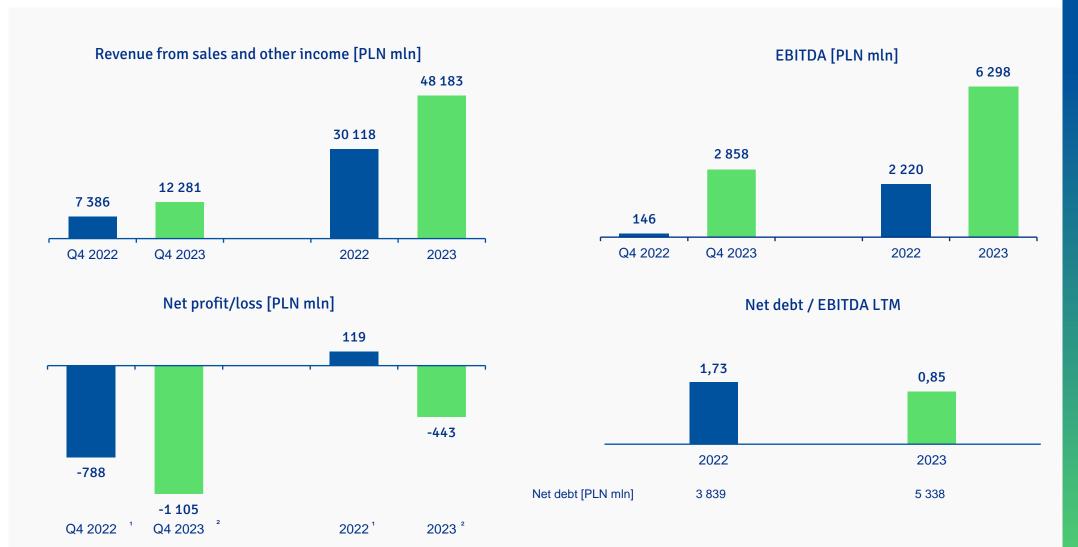
- (-) Electricity sales volume down by 3% [-608 GWh]:
  - (-) Sales in the business customer segment down by 4% y/y [-642 GWh]
  - (+) Sales in the individual customer segment up by 1% y/y [+34 GWh]
- (-) Gaseous fuel sales volume down by 24% [-210GWh]:

  (-) Sales in the business customer segment down by 23% y/y [-198 GWh]
  - (-) No sales in the individual customer segment [-12 GWh]



### Key financial data





<sup>&</sup>lt;sup>1</sup> Including: partial reversal of a provision for future investment commitments to Elektrownia Ostrołęka

<sup>&</sup>lt;sup>2</sup> Including: reversal of an impairment loss for shares in Elektrownia Ostrołęka

# Financial results

+628.6 million)

by PLN 4,226.9 million

Adjusted first contribution margin down

### **EBITDA** of the **ENEA** Group in 2023

Coal sales volume down by

20% [PLN -483.1 million]





Result in the Heat segment

down by PLN 77.7 million

Result on other operating

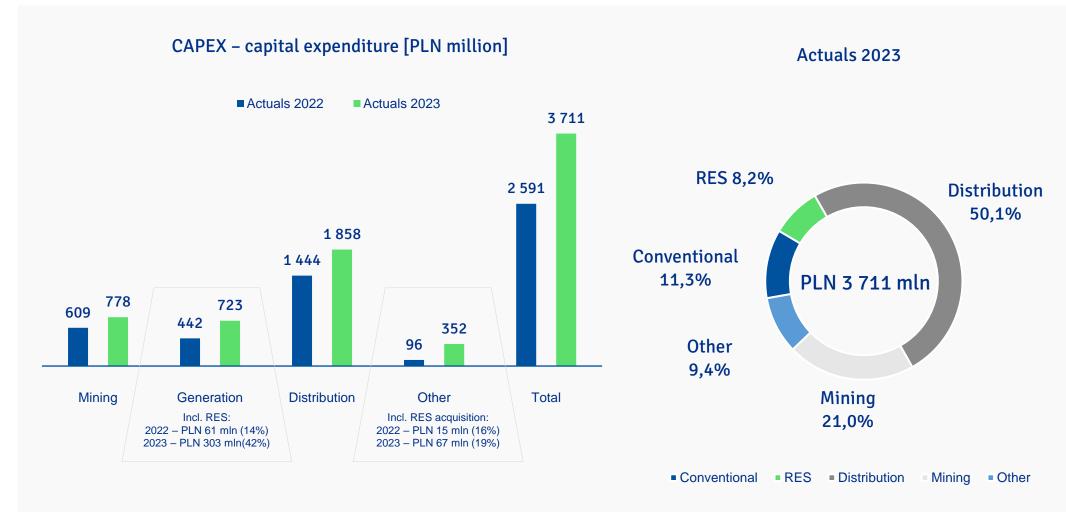
activities down

by PLN 43.0 million

## Investment

### CAPEX in the key areas of ENEA Group





### +6 MW increase in RES capacity in 2022

PV Jastrowie +3 MW PV Lubno I i Lubno II +2 MW PV Likowo +1 MW

### +53 MW increase in RES capacity in 2023

PV Genowefa +35 MW PV Tarnów +10 MW PV Tykocin +2 MW PV-FW Lubno I +3 MW PV Krzęcin +3 MW



Results of the ENEA Group in 2023 gielda@enea.pl