



# **Additional information to the extended consolidated report of ENEA S.A. for Q1 2024**

**Poznań, 22 May 2024**

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## ENEA Group in numbers

### ENEA has 18.3 thousand employees



MINING	GENERATION	DISTRIBUTION	TRADING
<p><b>24.1%</b></p> <p>share in the steam coal market in Poland</p>	<p><b>6.2 GW</b></p> <p>total installed capacity</p>	<p><b>2.8 million</b></p> <p>users of distribution services</p>	<p><b>2.7 million</b></p> <p>customers</p>
<p><b>403 million tons</b></p> <p>mining potential of 4 mining concession areas</p>	<p><b>478 MW</b></p> <p>installed RES capacity</p>	<p><b>124.6 thousand km</b></p> <p>distribution lines, including connections</p>	<p><b>6.5 TWh</b></p> <p>sales of electricity and gaseous fuel to retail customers in Q1 2024</p>
<p><b>1.9 million tons</b></p> <p>net coal production in Q1 2024</p>	<p><b>5.0 TWh</b></p> <p>net energy production in Q1 2024</p>	<p><b>5.2 TWh</b></p> <p>electricity supplied in Q1 2024</p>	<p><b>33</b></p> <p>Customer Service Offices (including 32 stationary offices and 1 mobile office)</p>

## 1. Operating summary of Q1 2024

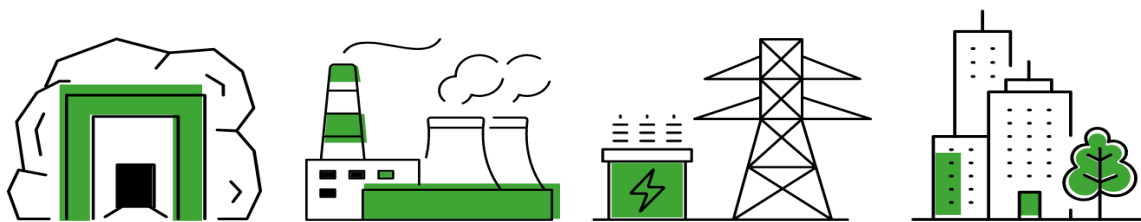
In Q1 2024, the ENEA Group generated EBITDA of approx. PLN 1,877.2 million (up by PLN 832.9 million y/y).

The Generation Area posted EBITDA of PLN 929.9 million (up by PLN 439.7 million y/y). The higher EBITDA was largely driven by improved EBITDA in the System Power Plants Segment. There was an increase in the turnover margin, an increase in revenue from the Capacity Market, while the result on the generation concession declined. The RES Segment saw a decrease in EBITDA due to the realization of a lower margin on the Green Unit (mainly as a result of lower electricity prices, with a decrease in the unit cost of biomass). The Heat Segment saw a decline in EBITDA, which was influenced by, among other things, a decline in the unit margin on heat. In the Generation Area as a whole, the effect of the base of the corresponding period of the previous year relating to the costs incurred for the charge for the Price Difference Fund is significant.

The Mining Area generated EBITDA of PLN 157.7 million (down by PLN 131.7 million y/y). The lower EBITDA resulted from a decrease in revenue from sales of coal. Despite the increase in coal sales volume, a lower sales price was realized.

The Distribution Area posted EBITDA of PLN 613.3 million (up by PLN 186.7 million y/y). The improvement in EBITDA was driven by the higher margin realized on the concession business and higher result on other operating activities. At the same time, operating expenses went up.

The Trading Area posted EBITDA of PLN 79.6 million (up by PLN 79.2 million y/y). The higher EBITDA was largely due to an increase in the margin on the retail market. At the same time, there was a decline in recognized compensation income and a decline in the use of provisions related to onerous contracts.



- The ENEA Group incurred CAPEX of **PLN 441 million**
- Production of commercial coal was **1.9 million tons**
- Sales of commercial coal stood at **1.8 million tons**
- The Group generated **5.0 TWh** of electricity
- Sales of heat in the Generation segment totaled **2.3 PJ**
- Sales of distribution services to end users totaled **5.2 TWh**
- Sales of electricity to retail customers totaled **6.5 TWh**

+

Lower costs of purchase of electricity and gas  
 Lower costs of consumption of materials and supplies  
 No contribution to the Price Difference Fund  
 Higher result on other operating activities  
 Higher revenue from sales of heat  
 Higher revenue from sales of coal  
 Higher revenue from the Capacity Market

-

Lower revenue from sales of electricity  
 Lower compensation revenue  
 Higher employee benefit costs  
 Lower use of the provision related to onerous contracts  
 Lower revenue from sales of gas  
 Higher costs of third-party services

## 1.1. Q1 2024 highlights

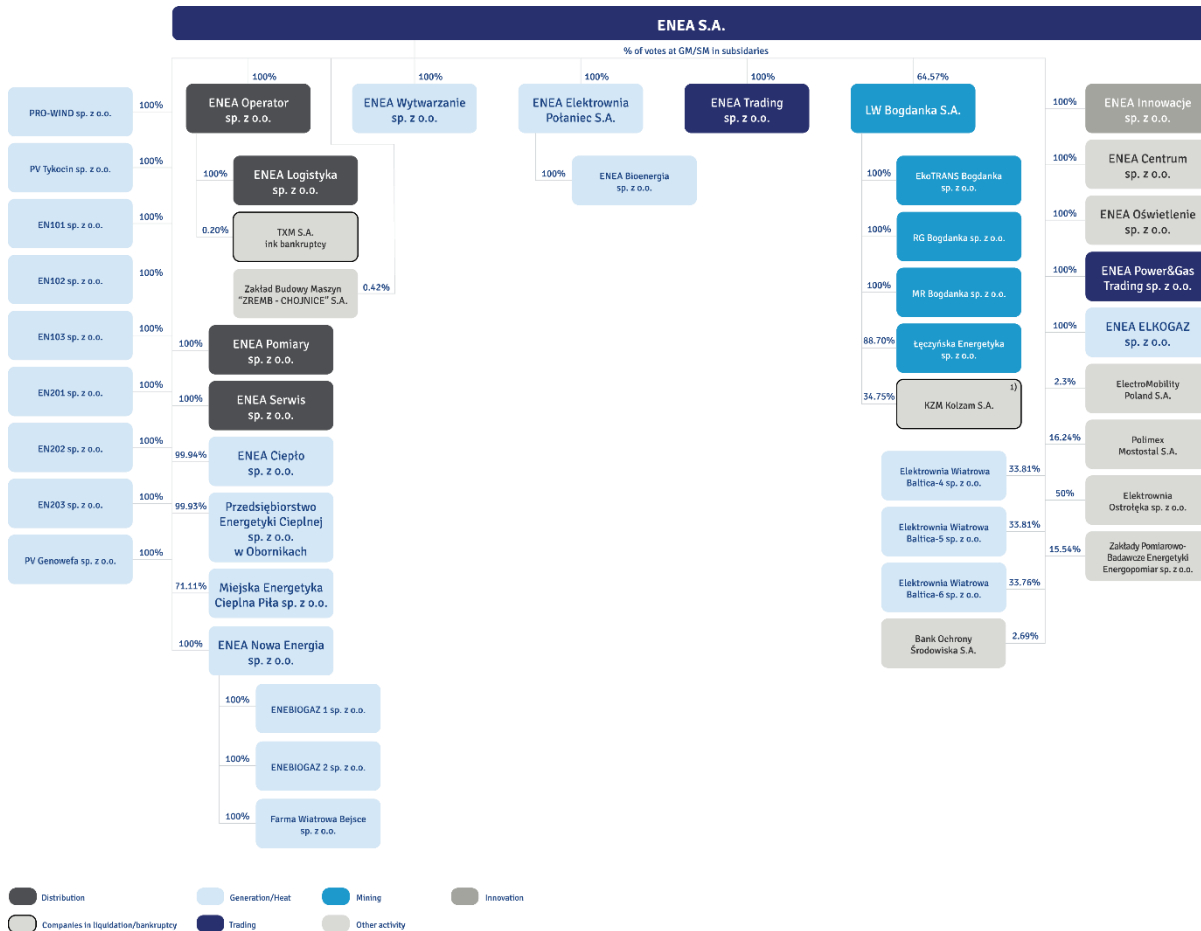
- On 25 January 2024, ENEA S.A. signed an agreement with the European Investment Bank (EIB) for a long-term investment loan of up to PLN 1,000 million. The total nominal value of the financing agreements entered into with the EIB over the last twelve months reached PLN 2,000 million. The funds provided under the agreements will be allocated to the tasks of financing and refinancing capital expenditures of the Issuer's Group incurred for the execution of the investment program associated with the development and modernization of distribution network infrastructure and its integration with renewable energy sources in 2023–2025. The contracts provide for the drawing of tranches in either PLN or EUR, while the interest rate on each tranche will be calculated based on a variable interest rate appropriate for the interest period and currency in question plus a margin or will be based on a fixed interest rate. The term of availability of the funds is 24 months from the date of the contracts, and the final repayment date will be up to 18 years from the date of utilization of the last tranche. The financing is not secured.
- On 29 January 2024, the Company received a statement from the Minister of State Assets that the Minister of State Assets exercised his power to dismiss a member of the ENEA S.A. Supervisory Board pursuant to § 24 sec. 1 of the Company's Statute. According to the statement, the Minister of State Assets, in the exercise of the powers conferred on him, dismissed, effective as of 29 January 2024, Mr. Łukasz Ciołko from the Company's Supervisory Board. At the same time, according to the statement, the Minister of State Assets, in the exercise of the powers conferred on him, appointed, effective as of 30 January 2024, Ms. Agata Ewa Michalska-Olek to the Company's Supervisory Board.
- On 30 January 2024, the Extraordinary General Meeting of ENEA S.A. adopted resolutions by the power of which changes were made in the composition of the Company's Supervisory Board of the 11th term of office. Mr. Roman Stryjski, Mr. Paweł Marian Łącki and Ms. Aneta Olga Kordowska were dismissed. Ms. Ewa Bagińska, Mr. Zbigniew Szymczak, Mr. Piotr Szymanek, Mr. Michał Gniatkowski and Ms. Monika Starecka were appointed.
- On 2 February 2024, the ENEA S.A. Supervisory Board adopted resolutions to dismiss Mr. Paweł Majewski, President of the ENEA S.A. Management Board, Mr. Jakub Kowalczyk, ENEA S.A. Management Board Member for Commercial Matters, and Mr. Dariusz Szymczak, ENEA S.A. Management Board Member for Corporate Matters, from the Company's Management Board. The resolutions came into effect on the date of their adoption. The reasons for the dismissal were not specified. At the same time, the Supervisory Board adopted a resolution of 2 February 2024 to second, starting 2 February 2024, Ms. Monika Starecka, ENEA S.A. Supervisory Board Member, to temporarily perform the duties of President of the ENEA S.A. Management Board for a period not longer than three months from the date of her secondment.
- On 19 February 2024, ENEA S.A. entered into a revolving loan agreement with Bank Polska Kasa Opieki S.A. and Powszechna Kasa Oszczędności Bank Polski S.A. capped at PLN 1,000 million. The Company will be permitted to allocate the funds made available under the loan to finance and refinance expenditures incurred in connection with the acquisition, development, expansion, financing, construction, upgrade, maintenance or commissioning of RES-based generating units. The loan will not be used to finance the construction, acquisition or expansion of any hard coal-fired power plants or any other coal-related activities. The interest rate on the funds thus obtained will depend on the achievement of sustainable development indicators, such as a CO<sub>2</sub> emissions reduction indicator and an indicator reflecting an increase in the share of renewable energy sources in the Group's generation mix.
- On 23 February 2024, the ENEA S.A. Supervisory Board adopted resolutions to appoint Mr. Grzegorz Kinelski for a joint term of office, commenced on the day following the date of the ENEA S.A. Ordinary General Meeting which approved the financial statements for 2021, to the position of President of the ENEA S.A. Management Board as of 1 March 2024, to appoint Mr. Bartosz Krysta to the position of ENEA S.A. Management Board Member for Commercial Matters as of 1 March 2024, to appoint Mr. Marek Lełątko to the position of ENEA S.A. Management Board Member for Financial Matters as of 1 March 2024, to appoint Ms. Dalida Gepfert to the position of ENEA S.A. Management Board Member for Corporate Matters as of 1 May 2024. Moreover, the ENEA S.A. Supervisory Board adopted a resolution of 23 February 2024 to second, starting 1 March 2024, Ms. Monika Starecka, ENEA S.A. Supervisory Board Member, to temporarily perform the duties of ENEA S.A. Management Board Member for Corporate Matters until 30 April 2024 at the latest. At the same time, the Supervisory Board decided to rescind, effective as of 29 February 2024, the resolution of 2 February 2024 to second an ENEA S.A. Supervisory Board Member to temporarily perform the duties of President of the ENEA S.A. Management Board. Moreover, on 23 February 2024, the ENEA S.A. Supervisory Board adopted resolutions to dismiss, effective as of 29 February 2024, Mr. Marcin Pawlicki, ENEA S.A. Management Board Member for Operational Matters, and Mr. Lech Żak, ENEA S.A. Management Board Member for Strategy and Development.
- On 7 March 2024, ENEA S.A. entered into a multi-currency loan agreement with Bank Polska Kasa Opieki S.A. (Pekao S.A.) capped at PLN 250,000 thousand. The Company will be permitted to spend the funds provided under the loan on its current operations. The funds made available by Pekao S.A. may be utilized in either PLN or EUR, and the interest rate on the loan is based on WIBOR 1M or EURIBOR 1M, plus a margin.

## 1.2. Events after the reporting period

- On 18 April 2024, the ENEA S.A. Management Board adopted a resolution on its intention to issue bonds with a total value of up to PLN 2,000,000 thousand in Q2 2024, which information the Company disclosed in Current Report No. 18/2024.
- On 25 April 2024, the ENEA S.A. Management Board decided to repurchase before maturity, in Q2 2024, all or part of the ENEA0624 series bonds in order to redeem them. Detailed information on this matter is provided in Current Report No. 19/2024.
- On 6 May 2024, the ENEA S.A. Management Board adopted a resolution on the proposed coverage of net loss and a recommendation to refrain from distributing a dividend for the financial year 2023. According to the resolution, the Company's Management Board proposes to cover net loss for the financial year covering the period from 1 January 2023 to 31 December 2023 in the amount of PLN 1,602,940 thousand from future profits.
- On 10 May 2024, the ENEA S.A. Management Board adopted a resolution to issue two series of bonds under the *Bond Issue Program Agreement up to a maximum amount of PLN 5,000,000,000*, each of PLN 1,000,000 thousand. Detailed information on this matter is provided in Current Report No. 22/2024.
- On 13 May 2024, the Company's Supervisory Board adopted a resolution by which it expressed its favorable opinion on the Management Board's proposal to cover ENEA S.A.'s net loss for the reporting period from 1 January 2023 to 31 December 2023 in the amount of PLN 1,602,940 thousand from retained earnings and a recommendation to refrain from the disbursement of a dividend for the financial year from 1 January 2023 to 31 December 2023. The final decision regarding the coverage of net loss for the financial year covering the period from 1 January 2023 to 31 December 2023 will be made by the Ordinary General Meeting of ENEA S.A.
- On 21 May 2024, the Company completed the repurchase of ENEA0624 series bonds ("Bonds"), entered in the Central Securities Depository under registration no. ISIN PLENEA000096, from their holders. The Company purchased 8,276 Bonds with a par value of PLN 100,000 each and a total par value of PLN 827,600 thousand. The Bonds were purchased for redemption in accordance with Article 76(1) of the Bond Act of 15 January 2015. Detailed information on this matter is provided in Current Report No. 24/2024.

## 2. Organization and activity of the ENEA Group

### 2.1. Structure of the ENEA Group – as at 31 March 2024



<sup>1</sup> Ruling on discontinuation of the bankruptcy proceedings / the company does not conduct any business activity.

There are 8 leading entities in the ENEA Group, namely ENEA S.A. (trading in electricity), ENEA Operator sp. z o.o. (distribution of electricity), ENEA Wytwarzanie sp. z o.o., ENEA Elektrownia Połaniec S.A. and ENEA Nowa Energia sp. z o.o. (generation and sales of electricity), ENEA Trading sp. z o.o. and ENEA Power&Gas Trading sp. z o.o. (wholesale of electricity) and LW Bogdanka S.A. (coal mining). The Group's structure also includes other companies which are direct and indirect subsidiaries of ENEA S.A. and companies in which ENEA S.A. holds minority shares.<sup>2</sup>

### 2.2. Changes in the ENEA Group's structure

#### Asset restructuring

Following key organizational changes, in Q1 2024, in addition to the initiatives associated with the planned changes, the ENEA Group did not carry out any major asset restructuring activities.

#### Capital divestments

In Q1 2024, no significant capital divestment activities were carried out.

#### Changes in the organization

In Q1 2024, the ENEA Group continued its endeavors aimed at pursuing the ENEA Group Development Strategy.

<sup>2</sup> Hereinafter, the names of the companies may be presented without the abbreviation of their legal form. Whenever the terms "Company" or "Issuer" are mentioned, this means ENEA S.A.

### Capital investments

A detailed description of processes related to capital investments is included in the ENEA Group's condensed interim consolidated financial statements for the period from 1 January to 31 March 2024.

### Events during the reporting period up to the date of the report

- On 10 January 2024, an increase was registered in the share capital of Polimex Mostostal S.A. by PLN 1,000,000.00, that is from PLN 484,737,604.00 to PLN 485,737,604.00, by floating 500,000 series S ordinary bearer shares with a par value of PLN 2.00 each. ENEA S.A.'s stake in the company's share capital diminished from 16.22% to 16.19%. On 23 January 2024, as a result of the exercise of call option 11 (acquisition of shares), ENEA S.A.'s stake in the company's share capital increased from 16.19% to 16.24% and the number of shares held increased by 125,000, that is from 39,312,524 shares to 39,437,524 shares.
- On 26 January 2024, a conditional agreement was entered into between ENEA S.A. and ENERGA S.A. providing for the sale by ENEA S.A. of 9,124,822 shares in Elektrownia Ostrołęka sp. z o.o., constituting 50% of the share capital of Elektrownia Ostrołęka sp. z o.o., to ENERGA S.A. for PLN 42,000,000.00 on the condition precedent that the National Support Center for Agriculture (KOWR) refrains from exercising its preemptive right to purchase shares in Elektrownia Ostrołęka sp. z o.o., vested under Article 3a(1)(1) of the Act of 11 April 2003 on the Formation of the Agricultural System within the time limit specified in Article 3a(4) thereof. As the above condition precedent was fulfilled, on 4 April 2024 ENEA S.A. and ENERGA S.A. signed the Agreement on the Transfer of Shares in Elektrownia Ostrołęka Sp. z o.o. (Transfer Agreement), under which the legal title to the Transfer Shares was transferred from the Seller, i.e. ENEA S.A., to the Buyer, i.e. ENERGA S.A., upon execution of the Transfer Agreement.
- On 29 February 2024, an increase in the share capital of PAD RES Genowefa sp. z o.o. (currently PV Genowefa sp. z o.o.) was registered in accordance with a resolution of the Extraordinary General Meeting of PAD RES Genowefa sp. z o.o. adopted on 12 December 2023, by PLN 2,500,000.00 to PLN 2,505,000.00 through the creation of new 50,000 shares with a par value of PLN 50.00 each and a total par value of PLN 2,500,000.00. All shares in the Company's increased share capital were subscribed for by ENEA S.A. and covered by a cash contribution in the total amount of PLN 2,500,000.00.
- On 14 February 2024, ENEA Operator sold 18,312 shares in Sfinks Polska S.A. Thus, ENEA Operator is no longer a shareholder of this company.
- On 14 and 26 February 2024, ENEA Operator sold 55,046 shares in Zakład Budowy Maszyn ZREMB-CHOJNICE S.A. Thus, ENEA Operator is no longer a shareholder of this company.
- On 19 March 2024, the Extraordinary General Meeting of PV Genowefa adopted a resolution to make additional cash contributions to the company's share capital, in accordance with which ENEA S.A., as the sole shareholder, was required to make additional contributions of PLN 75.00 (seventy-five Polish zloty) per share, or PLN 3,757,500.00 (three million seven hundred fifty-seven thousand five hundred Polish zloty) in total, to the company's bank account. The cash contributions were subsequently made.
- On 17 April 2024, an increase was registered in the share capital of Polimex Mostostal S.A. by PLN 1,500,000.00, that is from PLN 485,737,604.00 to PLN 487,237,604.00, by floating 750,000 series S ordinary bearer shares with a par value of PLN 2.00 each. ENEA S.A.'s stake in the company's share capital diminished from 16.24% to 16.19%. On 30 April 2024, as a result of the exercise of call option 12 (acquisition of shares), ENEA S.A.'s stake in the company's share capital increased from 16.19% to 16.27% and the number of shares held increased by 187,500, that is from 39,437,524 shares to 39,625,024 shares.



## 2.3. ENEA Group's business areas

### Mining

- Production of bituminous coal
- Sales of bituminous coal
- Securing the Group's raw material base

### Generation

- Electricity generation based on bituminous coal, biomass, gas, wind, water, biogas and photovoltaics
- Heat generation
- Heat transmission and distribution
- Electricity trading

### Distribution

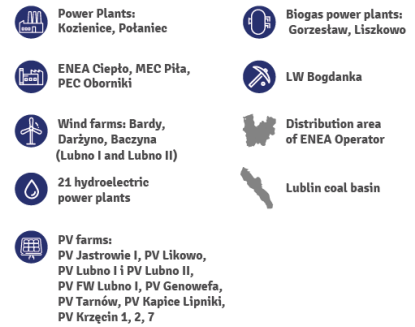
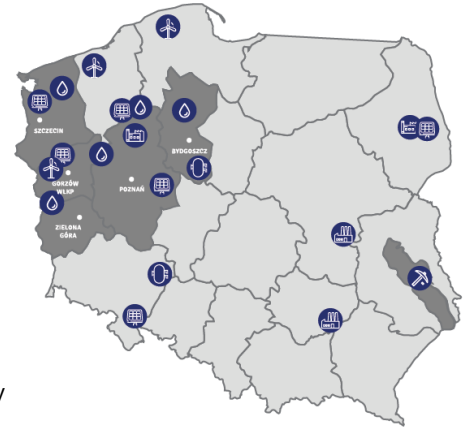
- Supply of electricity
- Planning and ensuring expansion of the distribution network, including by connecting new customers
- Operation, maintenance and repairs of the distribution grid
- Management of metering data

### Wholesale trading

- Optimization of wholesale contracts portfolio for electricity and gaseous fuel
- Operations on product markets
- Ensuring access to wholesale markets

### Retail trading

- Trading in electricity and gaseous fuel on the retail market
- Product and service offering adjusted to customers' needs
- Comprehensive customer service



### 2.3.1. Mining

In the ENEA Group, the subsidiary involved in the mining business is LW Bogdanka, which is a leader on the bituminous coal market in Poland, standing out in comparison with its peers in terms of financial results, mining efficiency and investment plans including access to new deposits. The bituminous coal sold by LW Bogdanka is used predominantly for the production of electricity, heat and cement. LW Bogdanka's customers are chiefly industrial companies, especially ones operating in the power sector, located in eastern and north-eastern Poland.

Description	Q1 2023	Q1 2024	% change
Net production [thousand tons]	1,623	1,875	15.5%
Sales of coal [thousand tons]	1,582	1,757	11.1%
Inventories (at the end of the period) [thousand tons]	62	489	688.7%
Excavation works [km]	8.55	6.37	-25.5%

### 2.3.2. Generation

#### 2.3.2.1. Generation assets of the Generation Area

Description	Installed electricity generation capacity [MW <sub>e</sub> ]	Achieved electricity generation capacity [MW <sub>e</sub> ]	Installed heat generation capacity [MW <sub>t</sub> ]	Installed RES capacity [MW <sub>e</sub> ]
Kozienice Power Plant	4,071.8	4,004.0	125.4	-
Połaniec Power Plant	1,679.0 <sup>1</sup>	1,674.0 <sup>1</sup>	130.0	230.0
Bardy, Darżyno and Baczyna (Lubno I and Lubno II) wind farms	71.6	70.1	-	71.6
Photovoltaic (PV) power station in Jastrowie I, PV Likowo, PV Lubno I, PV Lubno II, Krzęcin 1, 2 and 7, PV Lubno I, PV Tarnów, PV Kapice Lipniki, PV Genowefa, PV Darżyno <sup>2</sup>	59.0	59.0	-	59.0
Liszkowo and Gorzesław biogas plants	3.8	3.8	3.1	3.8
Hydro power plants	58.8	55.8	-	58.8
MEC Piła	20.4	18.4	130.9	-
PEC Oborniki	-	-	27.4	-
ENEA Ciepło (Białystok CHP Plant, "Zachód" Heat Plant)	203.5	156.6	684.1 <sup>3</sup>	55.0 <sup>4</sup>
<b>Total</b>	<b>6,167.9</b>	<b>6,041.7</b>	<b>1,100.9</b>	<b>478.2</b>

<sup>1</sup> Since 1 January 2024, unit no. 1 has been shut down.

<sup>2</sup> PV Darżyno with a capacity of 2 MW is at present at the stage of technological commissioning and, after obtaining a concession, the total installed capacity in the PV farm area will be 61.0 MWe.

<sup>3</sup> Including the Heat Recovery System with a capacity of 18.7 MWt located at the Białystok CHP Plant.

<sup>4</sup> The decrease in installed capacity from renewable energy sources was caused by an amendment to the concession for electricity generation and the classification of RES installations related to the technological rearrangement in the Białystok CHP Plant. Before 1 January 2024, turbine unit TZ4 (unit U4) with a rated capacity of 23.503 MW was fed with steam only from biomass unit U1. After the change, unit U4 is fed from biomass unit U1 and coal-fired units U2, U3. The capacity provided in the table refers to unit TZ1 generating energy from biomass only.

#### 2.3.2.2. Generation – installed capacity

##### Kozienice Power Plant

Unit	U1	U2	U3	U4	U5	U6	U7	U8	U9	U10	U11
Installed capacity [MW]	230	230	230	230	230	230	230	230	560	560	1,112
Planned shutdown year	2031	2031	2030	2030	2032	2032	2033	2033	2041	2042	2048

The above data for ENEA Wytwarzanie – Kozienice Power Plant were prepared on the basis of the current working schedules of the units and the scheduled shutdowns of the generation units.

##### Połaniec Power Plant

Unit <sup>1</sup>	U2	U3	U4	U5	U6	U7	GU (U9)
Installed capacity [MW]	242	242	242	242	242	239	230
Planned shutdown year	2034	2034	2034	2034	2034	2034	2042

<sup>1</sup> Since 1 January 2024, unit no. 1 has been shut down.

The above data were prepared on the basis of the current working schedule of the units and the scheduled shutdowns of the generation units. Currently, work is under way on the project entitled *Adaptation of ENEA Elektrownia Połaniec to Capacity Market requirements after 1 July 2025*.

### ENEA Nowa Energia

Areas	Description	Installed capacity [MW <sub>e</sub> ]
Water	21 barrages with accompanying facilities on which hydropower plants with an installed capacity of 132 kW to 24.8 MW are located on the following rivers: Brda, Wda, Gwda, Rega, Drawa, Myśla, Obra and Wełna	58.8
Wind farms	Bardy, Darżyno and Baczyna (Lubno I and Lubno II)	71.6
Photovoltaic farms	PV Jastrowie I, PV Likowo, PV Lubno I and PV Lubno II, Krzęcin 1, 2 and 7 <sup>1</sup> , PV Lubno I, PV Darżyno <sup>2</sup>	12.0
Biogas	Liszkowo and Gorzesław biogas plants	3.8

<sup>1</sup> PV Krzęcin 1, 2, 7 consists of three installations with a capacity of 1 MW each, entered in the register of small-scale energy producers on 25 August 2023

<sup>2</sup> PV Darżyno with a capacity of 2 MW is at present at the stage of technological commissioning and, after obtaining a concession, the total installed capacity in the PV farm area for ENEA Nowa Energia will be 14.0 MWe.

### ENEA Group companies

Company	Photovoltaic farm	Installed capacity [MW <sub>e</sub> ]
PRO-WIND	PV Tarnów	10.0
PV Tykocin	PV Kapice Lipniki	2.0
PV Genowefa	PV Genowefa	35.0

### ENEA Ciepło

Unit	U1	U2	U3	U4 <sup>1</sup>	Water boilers	B1	B2	B3	B4	B5
Installed capacity [MW]	55	55	70	23.5	Installed capacity [MW]	0	0	0	0	0
Thermal capacity [MWt]	98.4	108	108	0	Thermal capacity [MWt]	33	35	35	40	40
Planned last year of production	2028	2045	2055	2061	Planned last year of production	-	-	-	-	-

<sup>1</sup> Condensing turbine unit powered by discharges from units U1, U2 and U3 (before 1 January 2024, turbine TZ4 [unit U4] was fed with steam only from biomass unit U1. At the end of 2023, the technological layout of the CHP plant was rearranged to enable the feeding of steam to TZ4 from all [biomass and coal-fired] units, namely U1, U2 and U3).

### 2.3.2.3. Data for the Generation Area

Description	Q1 2023	Q1 2024	% change
Total (net) electricity generation [GWh]	5,319	4,978	-6.4%
Net generation from conventional sources [GWh]	4,743	4,420	-6.8%
RES production [GWh]	577	558	-3.3%
Gross heat production [TJ]	2,624	2,499	-4.8%

#### ENEA Wytwarzanie

Net generation from conventional sources [GWh]	3,464	3,282	-5.3%
including: unit 11 in the Kozienice Power Plant			
Net generation from conventional sources [GWh]	1,127	1,033	-8.3%
Average net load [MW]	691	670	-3.0%
Gross heat production [TJ]	204	180	-11.8%

#### ENEA Nowa Energia

RES production [GWh]	92	112	21.7%
hydro power plants	33	56	69.7%
wind farms	56	52	-7.1%
biogas plants	2	3	50.0%
PV farms	0.9	2	122.2%

#### PV Genowefa, PRO-WIND, PV Tykocin – ENEA Group companies

RES production [GWh]	-	7	100.0%
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#### ENEA Elektrownia Połaniec

Total (net) electricity generation [GWh]	1,606	1,418	-11.7%
Net generation from conventional sources [GWh]	1,177	1,043	-11.4%
RES production (biomass firing – Green Unit) [GWh]	395	326	-17.5%
RES production (biomass co-firing) [GWh]	35	49	40.0%
Gross heat production [TJ]	599	483	-19.4%

#### ENEA Ciepło

Total (net) electricity generation [GWh]	125	122	-2.4%
Net generation from conventional sources [GWh]	69	58	-15.9%
RES production [GWh]	56	64	14.3%
Gross heat production [TJ] (in combination with the "Zachód" Heat Plant)	1,470	1,499	2.0%

#### PEC Oborniki

Gross heat production [TJ]	49	46	-6.1%
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#### MEC Piła

Net generation from conventional sources [GWh]	32	37	15.6%
Gross heat production [TJ]	301	291	-3.3%

### 2.3.2.4. CO<sub>2</sub> emissions, allocation of free CO<sub>2</sub> emission allowances, costs of allowances

	CO <sub>2</sub> emissions <sup>1</sup> [t]	Allocation of free CO <sub>2</sub> emission allowances [t]	Costs of allowances [PLN thousand]
<b>Kozienice Power Plant</b>			
Q1 2023	3,164,563	2,997 <sup>2</sup>	1,400,352
Q1 2024	2,995,084	- <sup>3</sup>	1,346,481
<b>MEC Piła</b>			
Q1 2023	18,657	6,836 <sup>2</sup>	6,006
Q1 2024	17,935	5,922 <sup>4</sup>	4,453
<b>Białystok - CHP plant</b>			
Q1 2023	109,380	43,244 <sup>2</sup>	29,754
Q1 2024	98,033	- <sup>3</sup>	35,330
<b>Białystok – “Zachód” Heat Plant</b>			
Q1 2023	7,817	2,923 <sup>2</sup>	2,124
Q1 2024	6,631	- <sup>3</sup>	2,322
<b>Elektrownia Połaniec</b>			
Q1 2023	1,218,406	85,334 <sup>2</sup>	490,673
Q1 2024	1,079,253	- <sup>3</sup>	459,198
<b>Łęczyńska Energetyka<sup>5</sup></b>			
Q1 2023	17,340	11,809	5,963
Q1 2024	16,769	- <sup>3</sup>	5,550
<b>Total Q1 2023</b>	<b>4,536,163</b>	<b>153,143</b>	<b>1,934,872</b>
<b>Total Q1 2024</b>	<b>4,213,705</b>	<b>5,922</b>	<b>1,853,334</b>

<sup>1</sup> Emissions are given jointly for the production of electricity and the production of heat.

<sup>2</sup> Gratuitous allowances granted for 2023.

<sup>3</sup> No allocation in the allowance account.

<sup>4</sup> Gratuitous allowances granted for 2024.

<sup>5</sup> Entity in the LW Bogdanka Group holding CO<sub>2</sub> emission allowances.

### 2.3.2.5. Fuel supply

The main fuel used in the Kozienice Power Plant and the Połaniec Power Plant to generate electricity is pulverized bituminous coal. The main fuels used in ENEA Ciepło – Białystok CHP Plant in Q1 2024 were coal and biomass.

#### Coal deliveries

	Kozienice Power Plant	Połaniec Power Plant	ENEA Ciepło
Main coal suppliers in Q1 2024	LW Bogdanka (approx. 92.5%)	LW Bogdanka (approx. 58%) PGG (approx. 38.8%) several other suppliers (approx. 3.2% each)	LW Bogdanka (approx. 57%) Węglokoks Kraj (approx. 43%)
Main operator effecting deliveries in Q1 2024	PKP CARGO (approx. 61%) FPL (approx. 32%) CD CARGO Poland (approx. 7%)	PKP CARGO (approx. 81.5%) other (approx. 18.5%)	LW Bogdanka (approx. 57%) PKP CARGO (approx. 43%)

### Purchase of fuel

Fuel type	Generation Area			
	Q1 2023		Q1 2024	
	Quantity [thousand tons]	Cost [PLN million]	Quantity [thousand tons]	Cost [PLN million]
Bituminous coal	2,967	2,774	1,871	877
Biomass	575	376	428	175
(Heavy) fuel oil <sup>1</sup>	3	7	4.7	10
(Light) fuel oil <sup>2</sup>	2	13	2	9
Natural gas [thousand m <sup>3</sup> ] <sup>3 4</sup>	8,460	24	9,540	31
<b>Total</b>		<b>3,194</b>		<b>1,102</b>

<sup>1</sup> Light-up fuel in U1-10 of the Kozienice Power Plant and U1-7 of the Polaniec Power Plant.

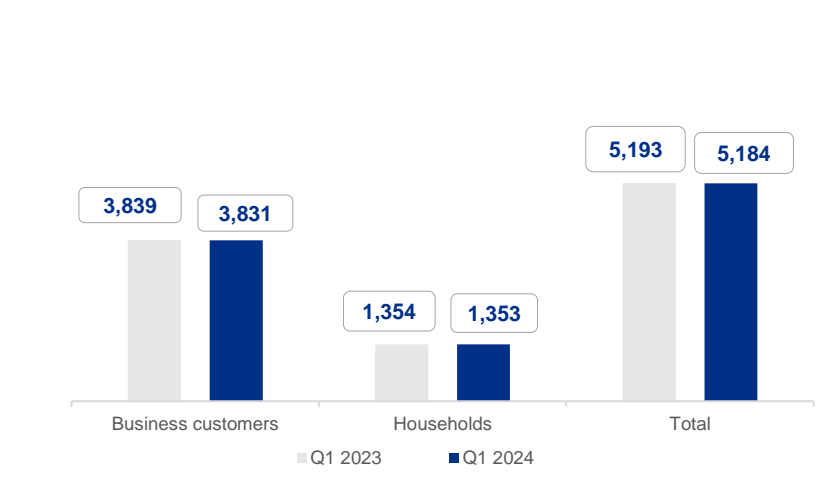
<sup>2</sup> Light-up fuel in U11 of the Kozienice Power Plant, U9 of the Polaniec Power Plant, MEC Piła (boiler house of KO Staszycze, which may be gaseous fuel or oil-fired), Białystok CHP Plant.

<sup>3</sup> Used for generation of electricity and heat in MEC Piła.

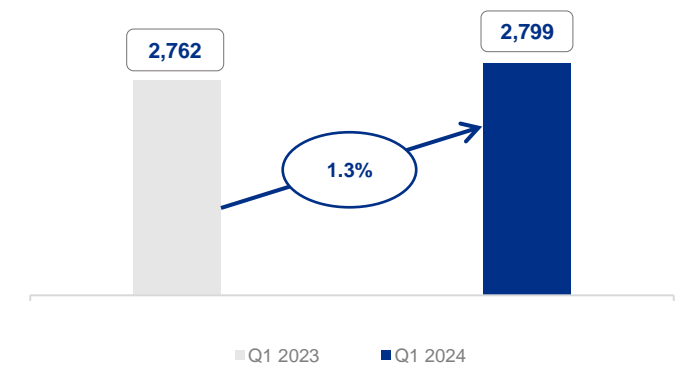
<sup>4</sup> Used for generation of heat in the "Zachód" Heat Plant; gas volume unit: thousand Nm<sup>3</sup>.

### 2.3.3. Distribution

#### Sales of distribution services [GWh]



#### Number of customers [in thousands]



### Connected RES in the operating area of ENEA Operator in 2016 – Q1 2024

	Number of connected RES (without microinstallations), cumulative	Number of connected microinstallations, based on the submitted reports and requests, cumulative	Total number of connected RES, cumulative	Total connected RES capacity (without microinstallations), cumulative [MW]	Total capacity of connected microinstallations, based on the submitted reports and requests, cumulative [MW]	Total connected RES capacity [MW]
2016	359	2,479	2,838	1,482	17	1,500
2017	362	4,302	4,664	1,483	31	1,514
2018	397	6,910	7,307	1,513	50	1,564
2019	485	18,900	19,385	1,690	136	1,826
2020	586	61,990	62,576	1,866	435	2,301
2021	840	108,873	109,713	2,411	830	3,241
2022	1,274	150,283	151,557	3,100	1,257	4,357
2023	1,808	174,278	176,087	4,316	1,559	5,875
Q1 2024	1,905	177,866	179,771	4,523	1,606	6,129

### Number and length of connections

Description	Q1 2023		Q1 2024	
	Quantity	Length [km]	Quantity	Length [km]
Overhead	323,102	6,990	362,914	6,955
Cable	685,188	6,540	723,447	6,615
<b>Total</b>	<b>1,008,290</b>	<b>13,530</b>	<b>1,086,361</b>	<b>13,570</b>

### Number of electrical substations

Description	Q1 2023	Q1 2024
	Quantity	Quantity
110 kV	255	258
MV	39,310	39,717
<b>Total</b>	<b>39,565</b>	<b>39,975</b>

**111.0 thousand km** – length of distribution lines

**13.6 thousand km** – length of connection

**40.0 thousand** – number of substations

**1,086.4 thousand** – number of connections

The total regulatory asset base (RAB) included in the tariff calculation for 2023 (which also includes WRA\_AMI) was PLN 10,009,381 thousand.

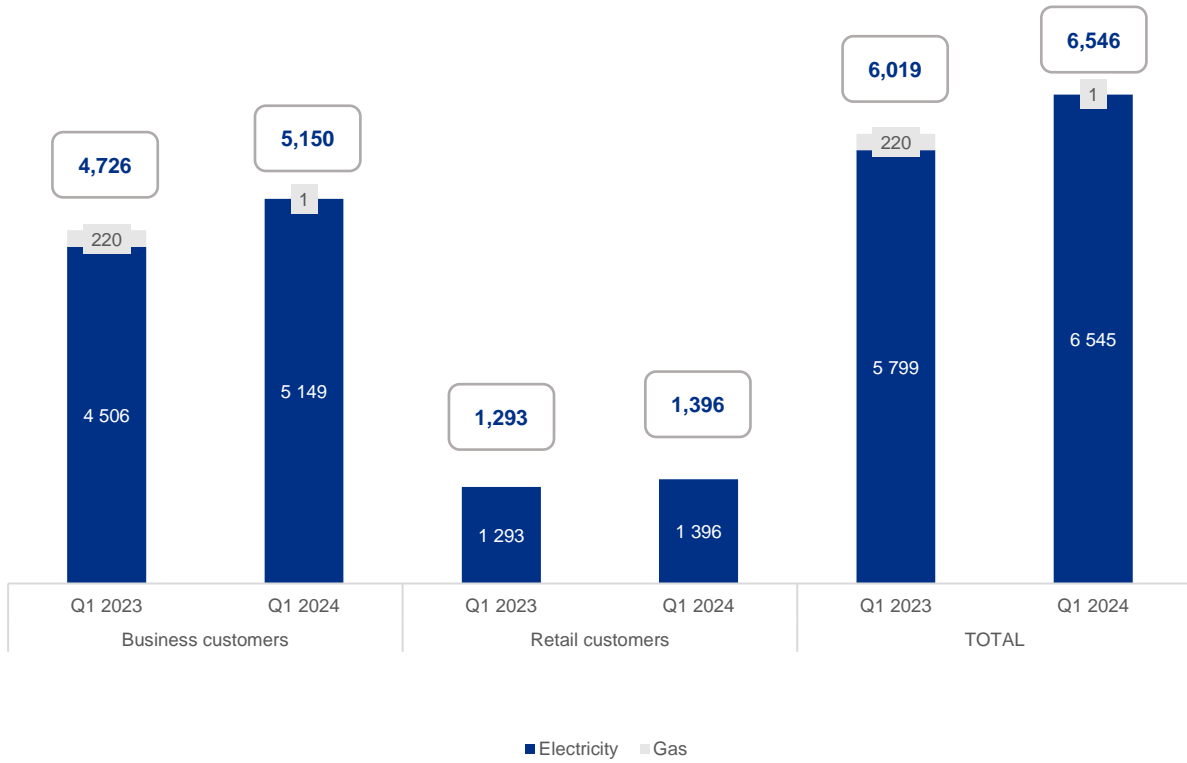
### 2.3.4. Trading

Sales of electricity and gaseous fuel to retail customers carried out by ENEA S.A.

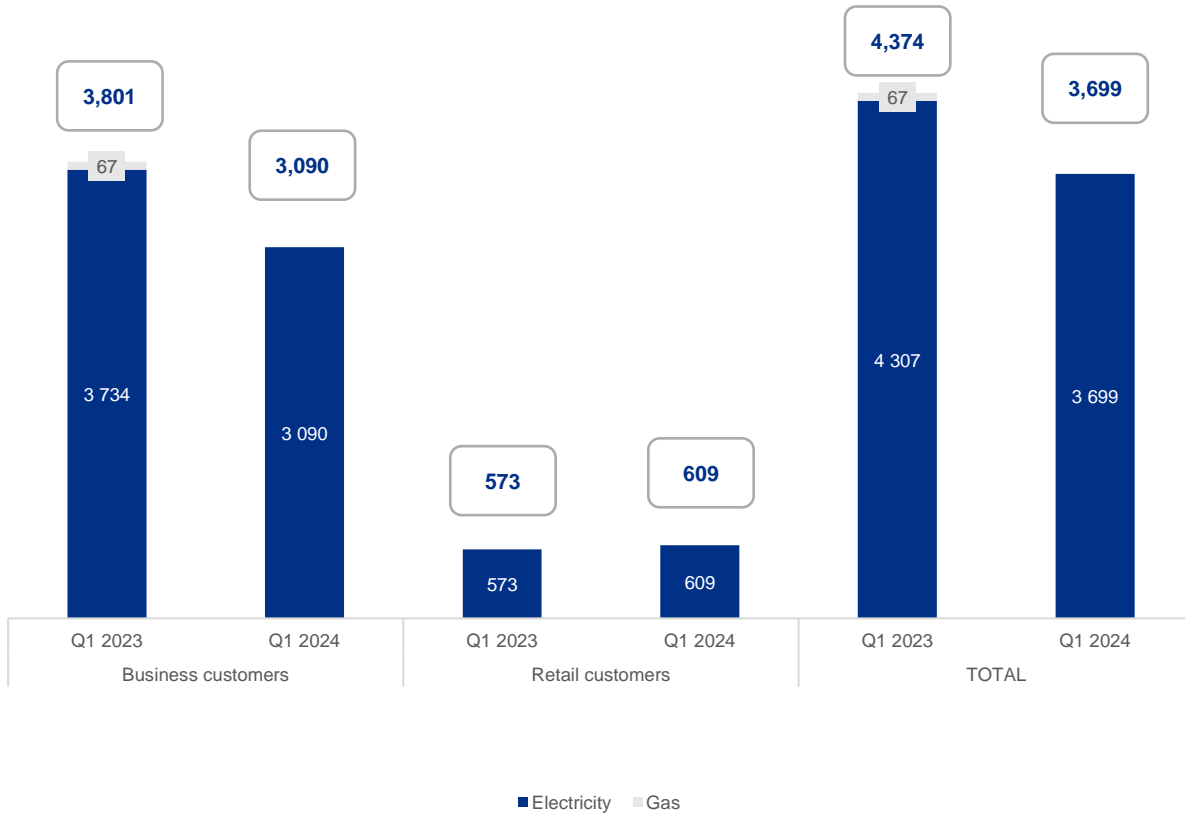
In Q1 2024, as compared to Q1 2023, the total sales volume of electricity and gaseous fuel increased by 527 GWh, or 8.8%. The increase was caused by shifts in the customer portfolio. In the business customer segment, the sales volume of electricity fuel increased by 643 GWh, or 14.3%, with a concurrent increase in the sales volume in the retail customer segment by 103 GWh, or 8.0%. The volume of gaseous fuel sales decreased by 219 GWh, or 99.6%, compared to the corresponding period the year before, due to the discontinuation of gaseous fuel sales in 2024.

Total revenue from sales of electricity and gaseous fuel decreased in Q1 2024 by PLN 675 million, or 15.4%, as compared to Q1 2023, reflecting the electricity and gaseous fuel price decreases in the wholesale market.

Sales of electricity and gaseous fuel to retail customers of ENEA S.A. [GWh]



Sales of electricity and gaseous fuel to ENEA S.A.'s retail customers [PLN million]

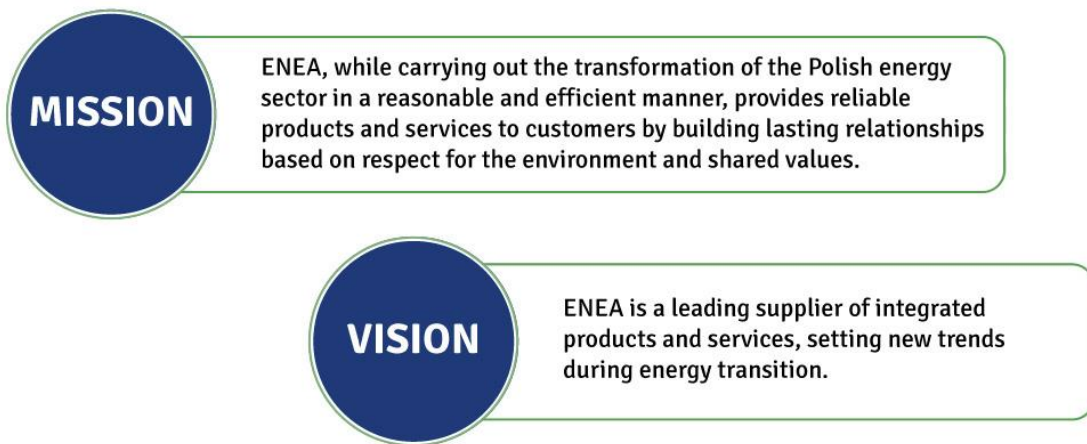




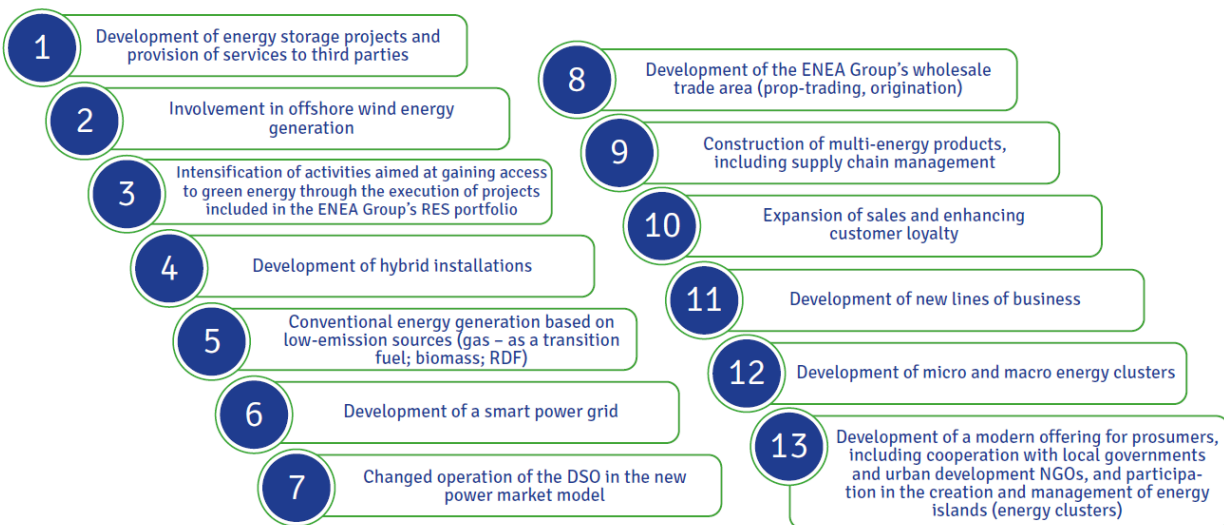
## 2.4. Development strategy

Due to abundant changes of a fundamental nature in the industry environment, in 2021 the ENEA Group's Strategy was updated in order to address challenges and circumstances affecting businesses operating in the power sector. On 15 December 2021, the Company accepted for implementation the *ENEA Group Development Strategy until 2030 with an outlook to 2040*, which will enable ambitious, responsible and effective transition of the ENEA Group. To supplement the *ENEA Group Development Strategy until 2030 with an outlook to 2040*, the *ENEA Group Climate Policy* was adopted in December 2023, <https://media.enea.pl/pr/826308/polityka-klimatyczna-grupy-enea-wspiera-transformacje-energetyki>, with the aim to determine the ENEA Group's impact on the natural environment and indicate directions for action and management mechanisms ensuring responsible business activity of the Group, while using natural resources of our planet in a sustainable way. The climate policy will also allow for defining and identifying, on an ongoing basis, the risks and opportunities connected with the ENEA Group's environmental impact and the impact of climate change on the principles and assumptions for the Group's activity. One of the reasons for drawing up the ENEA Group Climate Policy is our duty to respond to the changing environment and the external national and EU regulations, aiming to reduce adverse climate changes. Therefore, the document shows the actions taken by the Group and its involvement in environmental protection.

The ENEA Group's mission and vision presented in the *ENEA Group Development Strategy until 2030 with an outlook to 2040* currently in place are as follows:



The ENEA Group, as a responsible entity operating in the power sector striving to meet other global challenges, is committed to running its business in a manner that is the least harmful to the natural environment. Acting in accordance with the assumptions adopted for the transition of the power sector in Poland, the Group takes steps to spin off from its structures any assets related to the generation of electricity in conventional coal-fired units. The ENEA Group intends to conduct its business in a sustainable manner while minimizing its impact on the natural environment. These development directions form a foundation which is used to define strategic objectives:



The ENEA Group, as one of the key entities on the energy market in Poland, co-responsible for the state's energy security, observes global trends and understands the challenge posed by climate change. This is why it is actively involved in the development of the RES sector and as part of Enea's Transformation #TransformacjaEnei it wants to invest in zero-carbon technologies.

Sustainable transition increasing the shareholder value of the ENEA Group is its overriding objective. The map of objectives includes, apart from the overriding objective, the following partial ones:

**From the Owner's Perspective:**

- development of Renewable Energy Sources based on state-of-the-art technologies,
- lasting relationships with customers, gradually decreasing costs of reaching and retaining customers,
- ensuring financial security of the ENEA Group,
- reliability and continuity of electricity supply,
- implementation of innovative solutions and new technologies in all areas of the ENEA Group's business.

**From the Customer's Perspective:**

- responsible partner in sustainable management of relations with local communities, the environment and customers,
- ability to satisfy the customer's comprehensive needs,
- attractive price to quality ratio of the offered product and service bundles,
- development of new lines of business to be able to offer customers new products, not only power-related ones.

**From the Process Perspective:**

- producing an optimum and sustainable mix of products and services for well-identified customers in cooperation with business and social partners,
- reaching customers efficiently and delivering the promised value, on time, at the right price and quality level, while ensuring responsible and ethical marketing and reliable information,
- consistent, integrated and sustainable management of flexible, open competence groups in clearly defined lines of business, in the preferred role of business operators on entrusted assets.

**From the Development Perspective:**

- modern, transparent and ethical corporate governance system at all levels across the ENEA Group,
- efficient operating model of the ENEA Group aligned with the Group's evolution,
- progressive education taking into account the challenges of transition.

**ENEA assumes that it will achieve the following by implementing the Strategy:**

1. increase in (gross) installed capacity from renewable energy sources by 1,510 MW by 2030 and 3,580 MW in 2040, calculated in relation to 2020 (without taking into account the capacity of the already existing "Green Unit" owned by ENEA Elektrownia Połaniec),
2. reduction of the unit CO<sub>2</sub> emission measure to 254 kg CO<sub>2</sub>/MWh in 2030, with the intent to achieve 201 kg CO<sub>2</sub>/MWh by 2040; by 2050, the ENEA Group intends to achieve climate neutrality,
3. share in the sales of electricity to ENEA Group customers in Poland's total electricity sales market of 16% by 2030 and at least 17% by 2040,
4. SAIDI at 74.59 minutes in 2030 and 70 minutes in 2040,
5. SAIFI at 2.02 in 2030 and 1.93 in 2040,
6. network losses in distribution at 5.14% in 2030 and 5.0% in 2040,
7. ROE of the ENEA Group at 6.4% in 2030 and 7.1% in 2040,
8. ROA of the ENEA Group at 2.9% in 2030 and 4.6% in 2040,
9. contribution of the New Lines of Business to the ENEA Group's EBITDA at 7-12% by 2030 and 10-15% by 2040, in relation to the total EBITDA of the ENEA Group.

The estimated measures of strategic objectives to be achieved by 2040 mentioned in items 1–2 and 7–9 have been calculated based on the assumption of the spin-off of coal-fired assets outside the ENEA Group.

The war in Ukraine, which broke out on 24 February 2022 with a full-scale invasion by the Russian Federation, itself an escalation of the war between these two countries lasting since 2014 in southern and eastern Ukraine, exerted a major impact on both the ENEA Group and the whole of Poland, the EU and the world. As a consequence, problems and crises emerged related to the insufficient supply of fossil fuels, specifically natural gas, coal and agricultural biomass, previously imported from Belarus, Ukraine and Russia. For this reason, the sourcing of these commodities (especially natural gas) from other directions increased. Of relevance in this context are also the successive armed conflicts emerging in the international arena, which directly or indirectly affect the commodity markets and thus Poland's energy security.

Accordingly, on 18 May 2022, the European Commission published the *REPowerEU Plan* with a view to diminishing even faster the EU's dependence on fossil fuels imported from Russia and accelerating the transition. The financial resources included in REPowerEU may provide a response to these ambitions through saving energy, diversifying energy supplies and accelerating the rollout of renewable energy to substitute the consumption of fossil fuels by households, industry and power generators. Subsequent actions taken in 2023 in the EU and Poland demonstrate that *REPowerEU* has reinforced the message that the shift away from fossil fuels is absolutely necessary. Because the current international situation affects many aspects of energy policy and forces changes in the approach to ensuring energy security by pursuing greater diversification and independence, it is necessary to modify the provisions of *Poland's Energy Policy until 2040*. In accordance with the assumptions made for the update of *Poland's Energy Policy until 2040*, the Policy should also take into account the fourth pillar, namely energy sovereignty a special component of which consists of ensuring a rapid departure from a situation of dependence of the country's economy on imported fossil fuels (coal, crude oil and natural gas) and derivative products (LPG, diesel oil, gasoline, kerosene) from the Russian Federation and other countries subject to economic sanctions through the diversification of supplies, investments in production capacities, linear infrastructure and storage, and in alternative fuels. The update of *Poland's Energy Policy until 2040* also anticipates that, in the interim period, these functions will be fulfilled by coal and gas sources, which Poland will not abandon until the establishment of a nuclear power sector within the country. With this in mind, the following amendments to *Poland's Energy Policy until 2040* have been proposed:

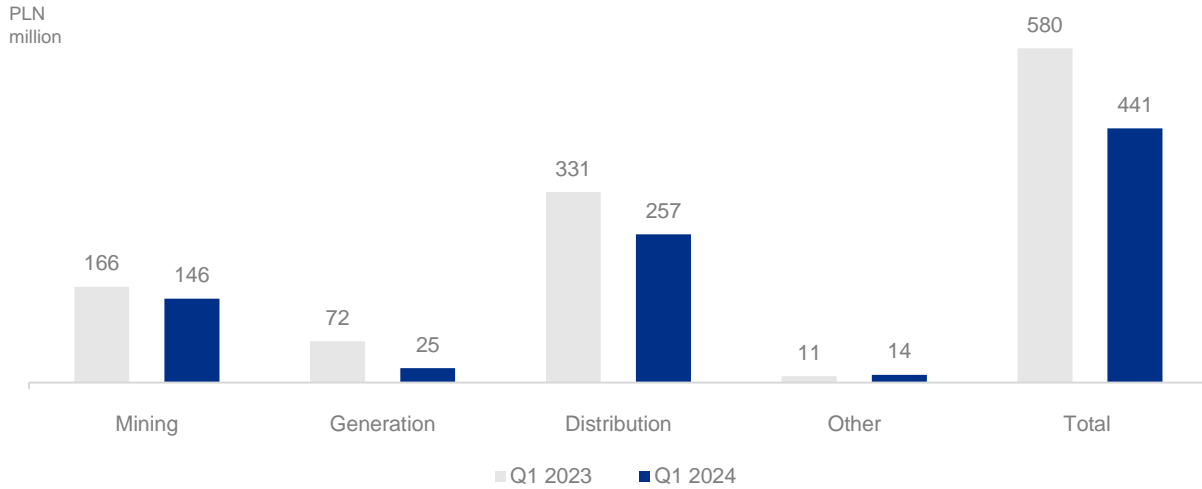
- greater technological diversification and expansion of capacities based on national sources,
- continued development of RES capacities, with efforts focused on ensuring that approximately half the country's electricity is generated from renewable sources by 2040. In addition to the continued development of wind and solar power generation, activities aimed at facilitating the use of renewable energy sources independent of weather conditions, such as water, biomass, biogas or earth heat, will be intensified. The use of renewable energy sources in energy cluster, energy cooperatives and hybrid plants will be particularly desirable,
- efforts will be made to improve energy efficiency in order to reduce the demand for energy and thus diminish the need for raw materials and the consequences of potential shortages of energy supplies,
- continued diversification of supplies and providing alternatives to hydrocarbons,
- aligning investment decisions in gas generation capacities with the availability of gaseous fuel. Gas-fired plants will retain their significance for adjusting the operation of the energy system, but because of the altered geopolitical situation and the unpredictability of the natural gas market in the medium term, the degree of utilization of existing coal units may increase,
- utilization of coal units. The utilization of domestic hard coal deposits may peak periodically if threats occur to the country's energy security. In order to ensure the continuity of supplies, measures will be taken to keep coal-fired units on stand-by in accordance with their technological lifespan, which is longer than that resulting from economic considerations based on their financial sensitivity to the prices of CO<sub>2</sub> emission allowances,
- deployment of a nuclear energy program based primarily on large reactors (above 1,000 MW). In parallel to the ongoing work on the construction of Poland's first nuclear power plant, efforts will be continued to deploy small modular reactors (SMRs) in the future,
- development of the grid and energy storage facilities.

According to the forecast scenario presented by the Ministry of Climate and Environment in the context of the objectives for the update of *Poland's Energy Policy until 2040*, Poland's installed RES capacity is expected to reach 50 GW by 2030 and 88 GW by 2040. Meanwhile, the country's installed nuclear power capacity, including SMRs, is scheduled to reach 7.8 GW by 2040. This will help reduce CO<sub>2</sub> emissions in the power sector by 65% in 2040.

Moreover, Poland will be involved in negotiations aimed at reforming the mechanisms of the European Union's climate policy to ensure that the pursuit of a low-emission and ambitious transition contributing to the achievement of EU goals is possible, but that it also takes into account the transitional spike in demand for conventional generation capacity, without incurring excessive costs resulting from climate policy. Such changes in the ENEA Group's environment exert a major impact on the pursuit of the *ENEA Group Development Strategy until 2030 with an outlook to 2040* and the strategic goals and development directions laid down therein. Accordingly, when the Strategy is updated, its content will properly reflect these matters, particularly when the concept of spinning off coal assets outside the ENEA Group is renewed or updated. Due to the rapidly changing environment, it is anticipated that the assumptions of the current strategy may be amended later this year.

## 2.5. Actions and investments pursued

### 2.5.1. Capital expenditures (CAPEX)



Capital expenditures (CAPEX) [PLN million]	Q1 2023	Q1 2024	Actuals Q1 2024/ Plan Q1 2024	Plan 2024
Mining	166.4	145.7	100.0%	1,012.5
Generation	71.6	24.8	22.6%	1,133.8
Distribution	330.8	257.1	75.7%	2,289.6
Other	11.3	13.6	76.7%	197.3
<b>Total</b>	<b>580.1</b>	<b>441.2</b>	<b>72.0%</b>	<b>4,633.2</b>

#### Environmental investment projects

Description [PLN million]	Actuals Q1 2024 [PLN million]
Lubelski Węgiel Bogdanka Group – environmental investments	5.9
ENEA ELKOGAZ – construction of CCGT units	7.5
Other	1.1
<b>Total investments related to environmental protection</b>	<b>14.5</b>

### 2.5.2. Execution of other projects and investments

#### Mining Area

Name of investment	Value [PLN million]
<b>Investments completed in Q1 2024:</b>	
– Operating investments - new mining pits and modernization of existing ones – in Q1 2024, 6.4 km of roadways were made	115.7
– Growth investments – purchase of finished goods, machinery and equipment, concessions	17.6
- Other investments	12.4
<b>Investments planned for 2024:</b>	
– Operating investments – new mining pits and modernization of existing ones	448.7
– Growth investments – purchase of finished goods, machinery and equipment, concessions	468.9
- Other investments	78.1

### Generation Area – Kozenice Power Plant

Name of investment	Value [PLN million]
<b>Investments completed in Q1 2024:</b>	
- Replacement upgrade of the Sicon IOS II and IV type conveyor	2.8
- Modernization of slag pipelines	2.0
- Modernization of the crane substructure on 8x200 MW units	1.6
- Modernization of unit 10	1.6
- Other investment projects	1.3
- Regular overhauls	0.9
- Upgrade of the ash and slag storage facility	0.7
- Upgrade of wagon tippler no. 3	0.7
- Modernization of cable ducts for 200 MW and 500 MW units	0.4
- Modernization of MKM-33 coal pulverizers	0.3
- Modernization of unit 9	0.3
- Securing the ENEA Wytwarzanie site with mobile flood protection systems	0.3
- Modernization of Unit 11	0.3
<b>Forecast investments for 2024:</b>	
- Other investment projects	63.5
- Upgrade of unit 5	44.5
- Modernization of Unit 11	25.4
- Upgrade of unit 1	19.2
- Regular overhauls	19.1
- Other investments related to unit 1 x 11 (1,075 MW)	15.9
- Upgrade of wagon tippler no. 3	13.7
- Connection of the general-purpose electrical system for units 1–10 and unit 11 with the replacement of the 6kV PR4 switching station	8.9
- Modernization of the heating system	6.4
- Modernization of PC pumps for 500 MW units	6.1
- Modernization – replacement of the roof of the 500 MW engine room	5.8
- Modernization of unit 10	5.4

### Generation Area – Polaniec Power Plant

Name of investment	Value [PLN million]
<b>Investments completed in Q1 2024:</b>	
- Other modernization investments	1.4
<b>Forecast investments for 2024:</b>	
- Other modernization/development investments (including SCR cartridge replacements, IT infrastructure, unit lighting)	83.2
- Adaptation of ENEA Elektrownia Polaniec to Capacity Market requirements after 1 July 2025	36.5
- Major overhaul of unit 7	25.5

## Generation Area – ENEA Nowa Energia

Name of investment	Value [PLN million]
<b>Investments completed in Q1 2024:</b>	
– PV Dygowo I – 8 MW capacity, independent project, construction outsourced	2.1
– Other development, upgrade, reconstruction and renovation projects	1.5
– PV Jastrowie II – 10 MW capacity, independent project, construction outsourced	1.1
– PV Darżyno – 2 MW capacity, independent project, construction outsourced	1.0
<b>Forecast investments for 2024:</b>	
– Other development, upgrade, reconstruction and renovation projects, acquisition potential	110.7
– PV Darżynko – 35 MW capacity, independent project, construction outsourced	32.8
– PV Jastrowie II – 10 MW capacity, independent project, construction outsourced	10.1
– PV Dygowo III – 9 MW capacity, independent project, construction outsourced	9.3
– PV Dygowo II – 8 MW capacity, independent project, construction outsourced	8.3
– PV Dygowo I – 8 MW capacity, independent project, construction outsourced	8.1
– PV Gryfice – 31 MW capacity, independent project, construction outsourced	6.0
- Upgrade of the Gorzesław Biogas CHP Plant	2.0
- PV Krzęcin – 6.6 MW capacity, independent project, construction outsourced	0.8
– PV Lubno III – 60 MW capacity, independent project, construction outsourced	0.6
– PV Darżyno – 2 MW capacity, independent project, construction outsourced	0.4

## ENEA Ciepło

Name of investment	Value [PLN million]
<b>Investments completed in Q1 2024:</b>	
- Other investments Head Office area (heating networks, "Zachód" Heat Plant source)	3.7
- Development investments – building new heat distribution networks, connections and hubs, telemetry	2.8
- Other capital expenditures in the Białystok CHP Plant area	0.5
<b>Forecast investments for 2024:</b>	
- Modernization of coal-fired boilers in the Zachód Heat Plant to adapt them to the environmental requirements	50.9
– Replacement of the TZ1 turboset	22.0
- Development investments – building new heat distribution networks, connections and hubs, telemetry	12.8
- Other investments Head Office area (heating networks, "Zachód" Heat Plant source)	12.3
- Other capital expenditures in the Białystok CHP Plant area	7.5
- Revitalization of the pressure part of boiler B6	3.3
– Upgrade of the front façade of the boiler room, engine room and electrical bay	2.2
- Construction of a biomass-fired cogeneration unit	1.8
- Restoration of auxiliary equipment for boiler B5	1.5
- Restoration of auxiliary equipment for boiler B6	0.7
- Modernization of the emergency power supply (from a power generator)	0.3

## Generation Area – Miejska Energetyka Ciepła Piła

Name of investment	Value [PLN million]
<b>Investments completed in Q1 2024:</b>	
– Reconstruction of heating networks	0.3
– Purchase of fixed assets (including IT and hardware purchases)	0.1
<b>Forecast investments for 2024:</b>	
- Optimization of generation sources (mainly: renovation of the Koszyce CHP plant, modernization of the Kaczorska district plant's boiler, construction of a new cogeneration source)	17.8
- New network connections	2.6
- Optimization of existing heating networks	1.5
- Purchase of fixed assets	0.5

## Generation Area – ENEA ELKOGAZ

Name of investment	Value [PLN million]
<b>Investment completed in Q1 2024:</b>	
– Construction of CCGT units (Greenfield)	7.5
<b>Forecast investments for 2024:</b>	
– Construction of CCGT units (Greenfield)	46.2

## Distribution Area – ENEA Operator

Name of investment	Value [PLN million]
<b>Investments completed in Q1 2024:</b>	
- Construction and modernization of a number of grid infrastructure elements, such as high, medium and low voltage lines and transformer stations, related to the pursuit of the following objectives: fulfilling the public-legal obligation, ensuring energy security for the region, improving the reliability and quality of electricity supply – grid automation, change of the MV network structure from overhead to cable, activities aimed at achieving the "smart grid" standard	246.8
- Development of the infrastructure area to support operations in terms of buildings and tools	1.5
- Development of the infrastructure area to support operations in terms of IT and telecommunications	4.8
- Development of the infrastructure area to support operations in terms of transport	3.1
<b>Forecast investments for 2024</b>	
- Construction and modernization of a number of grid infrastructure elements, such as high, medium and low voltage lines and transformer stations, related to the pursuit of the following objectives: fulfilling the public-legal obligation, ensuring energy security for the region, improving the reliability and quality of electricity supply – grid automation, change of the MV network structure from overhead to cable, activities aimed at achieving the "smart grid" standard	1,805.2
- Development of the infrastructure area to support operations in terms of buildings and tools	37.9
- Development of the infrastructure area to support operations in terms of IT and telecommunications	132.6
- Development of the infrastructure area to support operations in terms of transport	37.9

## Trading Area – execution of key projects

### Retail and Customer Service Areas

- Continuation of work on introducing automation processes in the customer service area through, e.g., robotic process automation (RSA and UiPath) that will translate into timely achievement of key indicators within the implemented processes,
- Continuation of the eCustomer Program, the purpose of which is to implement new technical and organizational solutions, increasing the level of digitalization of customer contacts, develop modern and low-cost channels for reaching and servicing customers and to develop modern service and sales channels: online execution of agreements, e-Applications, marketplace. In February 2024, the e-Applications project was completed and solutions were made available to customers to apply elements of self-service and online verification of customer requests based on predefined algorithms related to billing. Further instructional videos were made available to customers on enea.pl and the Company's Facebook page within the framework of the Online Consultant initiative. Work continued on the mobile app project providing for ENEA software to be installed on mobile devices (smartphones or tablets) fulfilling the most frequently reported need for information on the part of customers. The app is scheduled to be made available to customers in the second half of 2024.
- In January 2024, the FCR indicator intended to measure the degree of case completion at the first contact with the hotline and customer service center through a telephone survey, was launched to improve customer satisfaction and optimize the number of cases transferred to the second line,

- Continued work related to the project entitled *Adjustment of customer service systems of the ENEA Group to changes in the Central Energy Market Information System (CSIRE)*. The purpose of the CSIRE is simplify the information exchange between energy market participants. Like other participants, the ENEA Group is required to adapt its organization, processes and IT systems to the CSIRE by 1 July 2025,
- Work on adapting the organization and business processes to the *Act of 28 July 2023 on Amendments to the Energy Law and Certain Other Acts* (implementation of the summary of key contractual terms, continuation of work on the fulfillment of new disclosure obligations, deployment of the offer comparison search engine, implementation of the dynamic tariff, introduction of the active customer, adoption of the principles of partnership-based energy trading and a new reserve sales model),
- Continued pursuit of requirements following from the *Regulation of the Minister of Climate and Environment of 9 September 2023* granting household customers for each PPE a one-time reduction in the amount of the bill for 2023 of PLN 125.34 have also been implemented,
- in connection with the entry into force of new laws on electricity prices in 2023 and 2024, specifically the *Act of 7 October 2022 on Special Solutions for Protecting Electricity Buyers in 2023 and 2024 in Connection with the Situation on the Electricity Market, and the Act of 27 October 2022 on Emergency Measures to Reduce Electricity Prices and Support Certain Consumers in 2023 and 2024, the Act of 7 December 2023 on Amendments to Certain Acts to Support Consumers of Electricity, Gaseous Fuels and Heat, and the Regulation of the Minister of Climate and Environment of 9 September 2023 amending the Regulation on the Method of Shaping and Calculating Tariffs and the Method of Settlements in Electricity Trading*, the Company is taking steps to implement in practice the price mechanisms resulting from the said legislation,
- Work is underway to implement a solution for communication with the *National e-Invoicing System (KSeF)* for ENEA's billing systems. This solution involves the introduction of structured invoices as a mandatory solution under the *Act of 16 June 2023 amending the Value-Added Tax Act and Certain Other Acts*. According to information published by the Ministry of Finance on 19 January 2024, the original time limit for the mandatory implementation of KSeF scheduled for 1 July 2024 was postponed. The Ministry of Finance will publish the scheduled implementation date for KSeF after the completion of the audit.

#### **Wholesale Area**

- Continuation of the project entitled *Adaptation of ENEA Group companies to changes in the operation of the Balancing Market in Poland*,
- Project entitled *Development of biomass trading activity by ENEA Trading sp. z o.o.* – currently under revision due to changes in assumptions.

### **2.5.3. Contracts signed**

#### **2.5.3.1. Contracts of material importance for the ENEA Group's operations**

In Q1 2024, ENEA Group companies executed no contracts of material importance, although the following contracts were signed in this period by ENEA Elektrownia Polaniec:

- Annex 2 of 8 February 2024 to Framework Agreement No. 11/2023/HH/W with Centrala Zbytu "Węglzbyt" S.A. governing the establishment of a delivery schedule and the price factor until 31 March 2024,
- Execution of Transaction Agreement No. 4 of 8 March 2024 to Framework Agreement No. 3/2022 with PG Silesia. The Transaction Agreement specifies the contractual quantity (79,900 Mg) and price of coal in the period from March to December 2024,
- Mutual Receivables Offsetting Agreement of 8 March 2024 to Framework Agreement No. 3/2022 with PG Silesia, specifying the method of offsetting receivables arising from the execution of Annex No. 2 to Transaction Agreement No. 3,
- Execution of Annex No. 8 of 8 March 2024 to the Cooperation Agreement under the terms of Multiannual Silt Sales Agreement No. 6/DH/HE/2018 governing the quarterly distribution and prices of silt deliveries in 2024.

#### **2.5.4. External financing – security issues, bonds, loans**

ENE A S.A. finances its investment program by using financial surpluses from its business activities and external debt. The ENEA Group pursues an investment financing model whereby ENEA S.A. acquires funds from external sources and distributes them to its subsidiaries. In its subsequent activities, ENEA S.A. will focus on ensuring appropriate diversification of external sources of financing for investments planned in the "ENE A Group Development Strategy until 2030 with an outlook to 2040," published in December 2021, in order to optimize the volume of costs and debt repayment terms.

During the 3-month period ended 31 March 2024, ENEA S.A. did not enter into any new program agreements providing for the issuance of bonds. On 18 April 2024, the ENEA S.A. Management Board adopted a resolution on its intention to issue bonds under the existing Bond Issuance Program with a total value of up to PLN 2,000 million in Q2 2024, as disclosed by the Company in Current Report No. 18/2024.



On 25 January 2024, ENEA S.A. signed another contract with the European Investment Bank (EIB) for a long-term investment loan of up to PLN 1,000 million, entitled *ENEA Electricity Distribution II – B Finance Contract*. The Company entered into the first such contract with the EIB on 22 December 2023, meaning that the total par value of the newly executed financing agreements with the EIB reached PLN 2,000 million (EIB Contracts). The funds provided under the EIB Contracts will be allocated to the tasks of financing and refinancing capital expenditures of the ENEA Group incurred for the execution of the investment program associated with the development and modernization of distribution network infrastructure and its integration with renewable energy sources in 2023–2025. The contracts provide for the drawing of tranches in either PLN or EUR, while the interest rate on each tranche will be calculated based on a variable interest rate appropriate for the interest period and currency in question plus a margin or will be based on a fixed interest rate. The term of availability of the funds is 24 months from the date of the contracts, and the final repayment date will be up to 18 years from the date of utilization of the last tranche. The financing is not secured.

On 19 February 2024, ENEA S.A. entered into a revolving loan agreement with Bank Pekao S.A. and PKO Bank Polski S.A. capped at PLN 1,000 million. The acquired funds will be used entirely for investment in generating units using renewable energy sources by financing and refinancing expenditures incurred in connection with the acquisition, development, expansion, financing, construction, upgrade, maintenance or commissioning of RES-based generating units. The contract stipulates that the financing will be drawn in the Polish currency and that the interest rate will be calculated based on a variable interest rate plus a margin, adjusted depending on the achievement of specific sustainable development indicators, such as a CO<sub>2</sub> emissions reduction indicator and an indicator reflecting an increase in the share of renewable energy sources in the ENEA Group's generation mix. The term of availability of the funds is 36 months from the disbursement of the funds, and the final repayment date will be 6 years from the date of utilization of the first tranche.

As at 31 March 2024, ENEA S.A.'s nominal debt on account of bonds and loans aimed at financing the investment program totaled PLN 7,255 million, of which PLN 4,549 million was incurred under long-term loans and PLN 2,706 million was attributable to bonds. Some ENEA Group companies entered into external financing agreements. As at 31 March 2024, the total nominal amount of external debt under loans and borrowings (without ENEA S.A.'s external sources of debt) was PLN 108 million. In Q1 2024, ENEA Group companies did not terminate any loan or borrowing agreements.

### 2.5.5. Sureties and guarantees granted

In Q1 2024, ENEA S.A. extended no corporate sureties or guarantees. As at 31 March 2024, the total value of the off-balance sheet items on account of suretyships and corporate guarantees extended by ENEA S.A. was PLN 8,644 000 thousand.

As at 31 March 2024, the total value of the bank guarantees extended upon orders from ENEA S.A. was PLN 80,973 thousand.

The table below presents the largest bank guarantees extended upon orders from ENEA S.A. in 2024 under the concluded bank guarantee agreements (size threshold > PLN 2 million):

Security granting date	Security validity date	Secured entity	Purpose of the agreement	Security form	Security amount [PLN 000s]
1 January 2024	31 January 2025	State Treasury – Military Infrastructure Management.	Proper performance bond	under a guarantee facility of up to PLN 110,000 thousand	2,913

### 2.5.6. Interest rate swaps

In Q1 2024, ENEA S.A. did not enter into any new interest rate hedging transactions.

### 2.5.7. Intra-group financing – bonds

Currently, in the Distribution area, ENEA S.A. has intra-group bond issue programs in place with a total initial par value of PLN 2,371 million. These programs have been fully utilized and are redeemed in installments. As at 31 March 2024, the total nominal exposure arising from intra-group bonds held by ENEA S.A. was PLN 1,249 million.

During the 3-month period ended 31 March 2024, ENEA S.A. did not enter into any new intra-Group program agreements providing for the issuance of bonds to finance ENEA Group companies.

### 2.5.8. Intra-group financing – loans

In Q1 2024, ENEA S.A. did not enter into any new loan agreements with other ENEA Group companies or other companies in which it holds an equity stake. During the reporting period ended 31 March 2024, ENEA Nowa Energia released one tranche of the loan in the amount of PLN 70 million, under the loan agreement for PLN 200 million executed in 2023. PRO-WIND, under the loan agreement entered into in 2023 for PLN 17.5 million, released one tranche of the loan in the amount of PLN 0.8 million, thus utilizing the entire available loan amount. As at 31 March 2024, the nominal debt of the companies under the loans granted to them by ENEA S.A. totaled PLN 6,939 million (including EUR 13 million converted into PLN). Detailed information on the loan agreements signed by ENEA S.A. and active in Q1 2024 and their utilization is presented in the table below.

Starting date	Ending date	Company	Value of agreements PLN million	Amount of loan contracted in Q1 2024 PLN million	Interest rate	Loan debt as at 31 March 2024 PLN million
March 2020	July 2028	ENEA Operator	4,849	0	Base rate + margin	4,409
January 2020	December 2026	ENEA Wytwarzanie	2,200	0	base rate + margin	1,782
February 2020	December 2026	ENEA Elektrownia Polaniec	500	0	base rate + margin	500
June 2021	December 2031	Miejska Energetyka Ciepła Piła	15	0	Base rate + margin	8
July 2023	June 2028	ENEA ELKOGAZ	20	0	Base rate + margin	20
August 2023	June 2039	PRO-WIND	20	1	Base rate + margin, fixed	19
September 2023	January 2027	PV Genowefa	25	0	Fixed	25
December 2023	December 2034	ENEA Nowa Energia	200	70	Base rate + margin	120
August 2023	December 2024	ENEA Trading	100 <sup>1</sup>	13 <sup>1</sup>	Base rate + margin	13 <sup>1</sup>

<sup>1</sup> Loan granted in EUR. The balance presented in the table above is also shown in EUR. Under the loan agreement entered into in August 2023 between ENEA S.A. and ENEA Trading for EUR 100,000 thousand, ENEA Trading drew down loan tranches in the total amount of EUR 150,800 thousand in Q1 2024 and in parallel repaid EUR 137,800 thousand. The balance of the loan as at 31 March 2024 was EUR 13,000 thousand.

The amounts presented in the above table in the columns *Value of agreements in PLN million* and *Loan debt as at 31 March 2024 in PLN million* refer to total values of all the signed agreements between ENEA S.A. and a given company and the total value of a given company's debt to ENEA as at 31 March 2024.

### 2.5.9. Related party transactions

In Q1 2024, ENEA S.A. and its subsidiaries did not enter into any related-party transactions on a non-arm's length basis. Information on transactions with related parties entered into by ENEA S.A. or its subsidiaries is provided in note 23 to the *Condensed interim consolidated financial statements of the ENEA Group for the period from 1 January to 31 March 2024*.

### 3. Risk management

The ENEA Group is exposed to risks in each segment of its activity. The risk materialization may have a significant adverse effect on the continuity of business of individual companies of the Group as well as their financial standing and ability to achieve strategic goals. The awareness of these risks requires maintaining, using, and constantly improving a formalized and integrated enterprise risk management (ERM) system. Its framework is laid down in the ENEA Group Enterprise Risk Management Policy.

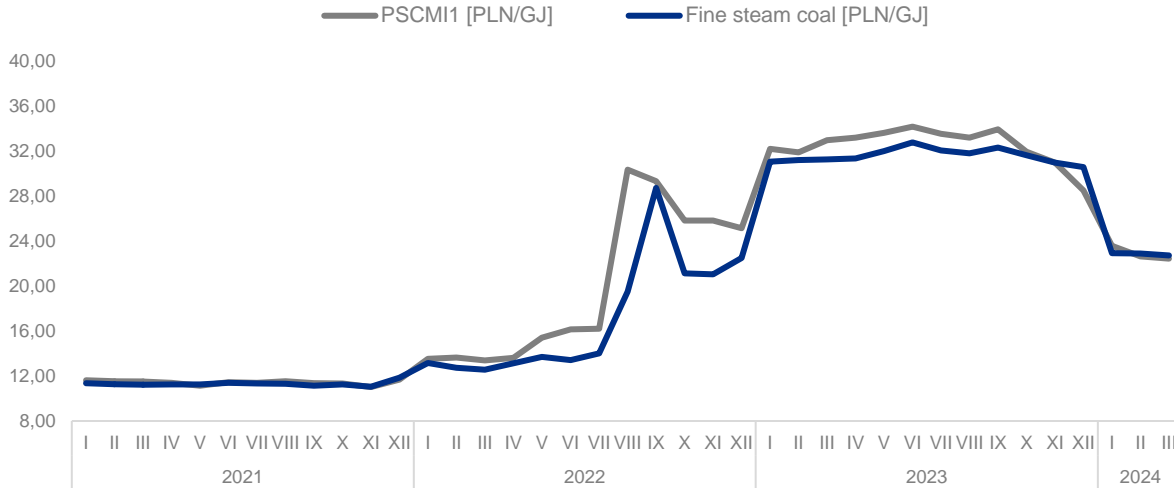
The information presented below shows major risks to which the ENEA Group was exposed in Q1 2024 with key mitigating measures.

No.	Key risks to which the ENEA Group was exposed	Mitigating measures
1	Risk of losing pending lawsuits	<ul style="list-style-type: none"> <li>granting powers-of-attorney to professional representatives</li> <li>establishment/update of provisions for future potential losses</li> </ul>
2	Risk of a generation gap or loss of competence	<ul style="list-style-type: none"> <li>organization of paid traineeships and apprenticeships, cooperation with endorsed schools</li> <li>ensuring a transparent, competitive and motivational remuneration system</li> <li>activities in the area of employer branding, aiming to win the best candidates for work, including activities addressed to students and graduates</li> </ul>
3	Risk of unfavorable social climate	<ul style="list-style-type: none"> <li>maintaining active and regular dialog with the social stakeholder</li> <li>proper selection of internal communication media</li> </ul>
4	Risk of a personal data security breach	<ul style="list-style-type: none"> <li>conducting an information campaign among employees, including induction and periodic training on personal data protection</li> <li>securing personal data processing systems through system security measures (forcing changes of passwords, firewall, antivirus software)</li> <li>streamlining processes based on identified incidents</li> <li>periodic reviews and assessment of personal data processing systems with regard to their security</li> </ul>
5	Risk of improper management of information in a crisis situation	<ul style="list-style-type: none"> <li>maintaining efficient communication channels with key business units</li> <li>applying such communication procedures in crises that mitigate the risk of provision of incomplete or delayed information</li> <li>regular anti-crisis workshops</li> </ul>
6	Risk of a breach of financing agreements	<ul style="list-style-type: none"> <li>monitoring of banking covenants in the ENEA Group</li> <li>aggregation of information on the occurrence or absence of events that may result in a breach of covenants provided for in financing agreements</li> </ul>
7	Risk of a rating downgrade	<ul style="list-style-type: none"> <li>ongoing consultations with a credit rating agency</li> </ul>
8	Liquidity risk	<ul style="list-style-type: none"> <li>cash flow planning in the current and strategic horizon</li> <li>implementation of the ENEA Group's financing strategy</li> </ul>
9	Risk of interest rate fluctuations	<ul style="list-style-type: none"> <li>ongoing monitoring of exposure to the risk of unfavorable changes in interest rates in consideration of the current limits adopted for this risk</li> </ul>
10	Risk of commodity price volatility on the forward market, the spot market and the Balancing Market	<ul style="list-style-type: none"> <li>continuous analysis of the fuel and energy market</li> <li>improving methods and tools to optimize commodity portfolios</li> <li>maintaining and developing competence to manage commodity risk</li> </ul>
11	Risk of losses due to counterparty default (including credit risk)	<ul style="list-style-type: none"> <li>conducting structured activities in the area of credit risk management and debt collection</li> </ul>
12	Risk of adverse environment of the insurance market	<ul style="list-style-type: none"> <li>holding a dialog with the insurance and reinsurance market</li> </ul>
13	Risk of a breach of stock exchange disclosure obligations	<ul style="list-style-type: none"> <li>ongoing review of information and events with a view to disclosure obligations</li> </ul>
14	Risk of an unexpected increase in costs and a reduction in revenues caused by decisions made in the regulatory environment	<ul style="list-style-type: none"> <li>monitoring draft amendments and their impacts</li> <li>forecasting potential effects of regulatory changes in the company's planned financial result</li> </ul>
15	Risk of claims from contractors executing the grid investment projects, resulting from increased project expenditures	<ul style="list-style-type: none"> <li>negotiations with the contractors to work out amendments</li> <li>ongoing analyses regarding the increase in prices of materials, commodities, services and labor costs</li> </ul>
16	Risk of interruption and damage caused by the occurrence of random events	<ul style="list-style-type: none"> <li>visual inspections and check-ups</li> <li>capital expenditure projects</li> </ul>
17	Risk of loss of continuity of ICT environments and infrastructure	<ul style="list-style-type: none"> <li>reviews of ICT infrastructure</li> <li>optimization of resources used</li> </ul>
18	Risk of violation of ICT security	<ul style="list-style-type: none"> <li>ongoing analysis of ICT security and responding to ICT security incidents</li> <li>conducting an information campaign among employees regarding ICT security principles</li> <li>conducting tests of implemented systems</li> </ul>
19	Risk of electricity imbalance	<ul style="list-style-type: none"> <li>monitoring and analyzing causes of electricity imbalance</li> <li>regular monitoring of security in the Balancing Market</li> </ul>

20	Risk of delays and errors in invoicing	<ul style="list-style-type: none"> <li>- analysis of unsettled Employee Pension Schemes, correctness of agreements, price lists</li> <li>- communication with customers, DSOs and the automation area</li> <li>- cooperation on changes to service systems</li> </ul>
21	Risk of losses in capacity caused by hydrologic conditions	<ul style="list-style-type: none"> <li>- analyzing the possibility of implementing an alternative technological solution</li> </ul>
22	Risk of disasters and industrial failures	<ul style="list-style-type: none"> <li>- maintaining technical infrastructure in proper order to prevent failures</li> <li>- observing procedures and instructions</li> <li>- major overhauls and ongoing repairs</li> </ul>
23	Risk of non-continuity of fuel supplies	<ul style="list-style-type: none"> <li>- diversification of supply sources and service providers</li> </ul>
24	Volumetric risk of fuel and transport	<ul style="list-style-type: none"> <li>- optimization of coal supplies</li> <li>- daily monitoring of inventories</li> </ul>
25	Risk of the unavailability of channels for the purchase of CO <sub>2</sub> emission allowances in forward contracts	<ul style="list-style-type: none"> <li>- increasing limits or obtaining new agreements with clearing banks</li> <li>- diversification of business partners</li> </ul>
26	Risk of a loss of revenue from the Capacity Market	<ul style="list-style-type: none"> <li>- optimization of upgrade schedules</li> </ul>
27	Risk of corruption, conflict of interest and unfair competition in the ENEA Group	<ul style="list-style-type: none"> <li>- building employee awareness and support from the compliance area</li> <li>- periodic monitoring and reporting on incidents of corruption, conflict of interest and unfair competition</li> </ul>
28	Risks related to delayed achievement of the ENEA Group's strategic objectives	<ul style="list-style-type: none"> <li>- diversification of acquisition targets</li> <li>- monitoring of the environment, ongoing analysis, long-term plans to align the implementation of strategic goals with changing conditions</li> </ul>
29	Risk of untimely filings	<ul style="list-style-type: none"> <li>- constant review and identification of the causes of referred cases</li> <li>- taking preventive measures to remove the causes</li> </ul>
30	Risk of an increase in the number of complaints related to customer service	<ul style="list-style-type: none"> <li>- reporting and analysis of the number, timely handling and reasons for complaints</li> <li>- ongoing communication in the customer service area</li> </ul>
31	Risk of unavailability of key IT and OT systems	<ul style="list-style-type: none"> <li>- updating software and creating backup copies</li> <li>- monitoring system infrastructure</li> </ul>
32	Risk of missing statutory time limits for processing applications for the issuance of connection conditions	<ul style="list-style-type: none"> <li>- monitoring the time limits for processing applications for the issuance of connection conditions</li> <li>- ongoing supervision over the connection conditions issuance process</li> </ul>
33	Risk of failure to attain the planned sales volume of generated electricity	<ul style="list-style-type: none"> <li>- monitoring the market and contracting volumes for future periods</li> </ul>
34	Risk of exceeding the parameters resulting from environmental permits and decisions or of failure to obtain the required permits and decisions	<ul style="list-style-type: none"> <li>- monitoring the adoption of legal regulations and the validity of environmental permits and decisions</li> <li>- monitoring the parameters resulting from environmental permits and decisions</li> </ul>
35	Risk of accidents at work and occupational diseases	<ul style="list-style-type: none"> <li>- initial and periodic training</li> <li>- monitoring the working conditions and environment</li> </ul>
36	Risk of violation of physical security	<ul style="list-style-type: none"> <li>- ensuring security and access control</li> <li>- reviewing and assessing security systems for reliability</li> <li>- monitoring facilities and technical infrastructure</li> </ul>
37	Risk of errors in tax returns and of an increase in tax liabilities	<ul style="list-style-type: none"> <li>- verifying tax returns through accounting audits</li> <li>- obtaining case-specific tax rulings</li> </ul>
38	Risk of delays in procurement processes	<ul style="list-style-type: none"> <li>- monitoring the degree of implementation of the procurement plan and procurement procedures</li> </ul>
39	Reputational risk related to customer service	<ul style="list-style-type: none"> <li>- deploying automated customer service process solutions</li> </ul>
40	Risk of a loss or increased turnover of temporary employment agency workers	<ul style="list-style-type: none"> <li>- ensuring more flexible rules for the provision of work by temporary workers</li> <li>- changing the training process for workers</li> </ul>
41	Risk of groundless suspension of electricity supply	<ul style="list-style-type: none"> <li>- optimizing processes preceding the suspension of electricity supply</li> </ul>
42	Risk of e-mail failure	<ul style="list-style-type: none"> <li>- increasing and optimizing disk space in the e-mail handling system</li> <li>- awareness campaigns for end users providing them with information about new methods of carrying out potential attacks</li> </ul>
43	Risk of data loss from network drives	<ul style="list-style-type: none"> <li>- monitoring the level and quality of infrastructure</li> <li>- creating backup copies</li> </ul>
44	Risk of inability to carry out effective debt collection from customers	<ul style="list-style-type: none"> <li>- ensuring access to archival billing systems</li> </ul>
45	Risk of exchange rate volatility	<ul style="list-style-type: none"> <li>- keeping the currency limits updated and monitoring them on an ongoing basis</li> </ul>

## 4. Market environment

### 4.1. Prices of bituminous coal in the Polish market



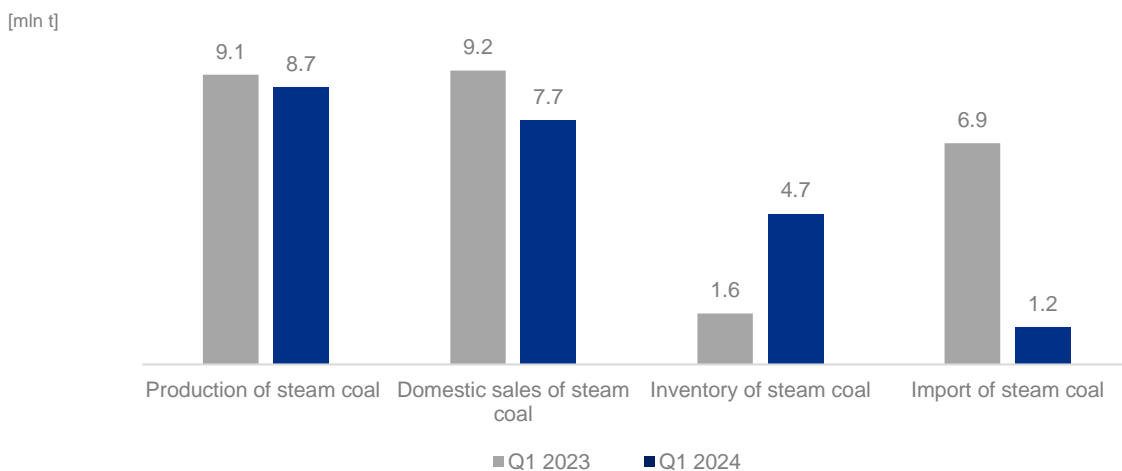
Data: Industrial Development Agency.

**PSCMI1:** The average price of PSCMI1 in Q1 2024 was PLN 22.89 per GJ, down 29.3% y/y from the average price in Q1 2023.

**Fine coal fractions:** The average price of fine steam coal sold to commercial power plants in Q1 2024 was PLN 22.85 per GJ, down 26.7% y/y compared to Q1 2023.

In Q1 2024, the prices of Polish steam coal and fine steam coal continued to decline after they reached their record-high stable levels above PLN 30 per GJ in 2023. Currently, prices are at an average of PLN 22 per GJ in power generation and PLN 25/GJ in heat generation.

#### Steam coal market



Data: Industrial Development Agency.

#### Declines in steam coal mining, sales and imports coupled with a large national stockpile of this commodity

In Q1 2024, Polish mines produced 8.7 million tons of steam coal, down 4.4% year-on-year. Domestic steam coal output has been declining steadily month after month since last October. Domestic sales of steam coal during the first three months of the year totaled approx. 7.7 million tons, down 16.3% year-on-year. At the end of Q1, steam coal inventories held by domestic producers

stood at 4.7 million tons, up 194% year-on-year. Likewise, domestic power plants have their fuel their storage facilities filled at nearly 100% capacity due to the mild winter and high coal imports earlier. Imports in Q1 2024 totaled 1.2 million tons, a whopping 83% down vis-à-vis last year.

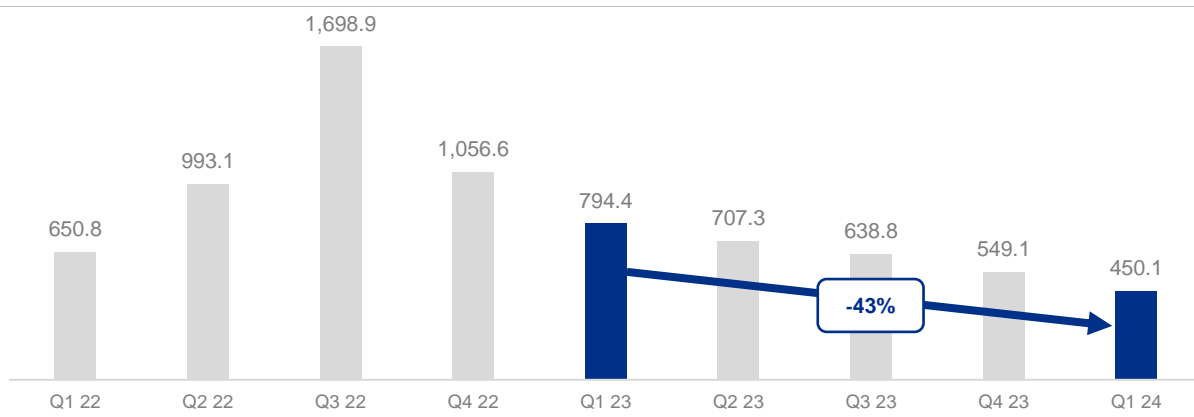
### Situation in the domestic hard coal mining sector

Since March of this year, the newly formed Ministry of Industry has been tasked with overseeing the Polish mining sector. The biggest challenge remains negotiating and amending provisions in the social contract with miners as well as resolving issues related to NABE, mine shutdowns and the energy transition process.

In 2023, Polish mines produced less than 50 million tons of coal for the first time in history. The rapid decline in output, the shrinking market manifesting itself by declining volumes of steam coal contracted by the power industry, and record-high inventories of this commodity remain key challenges for the mining industry and the Polish coal market in the context of the process optimization requirement.

## 4.2. Energy prices in the Polish market

BASE\_Y\_23/24/25 (PLN/MWh)



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

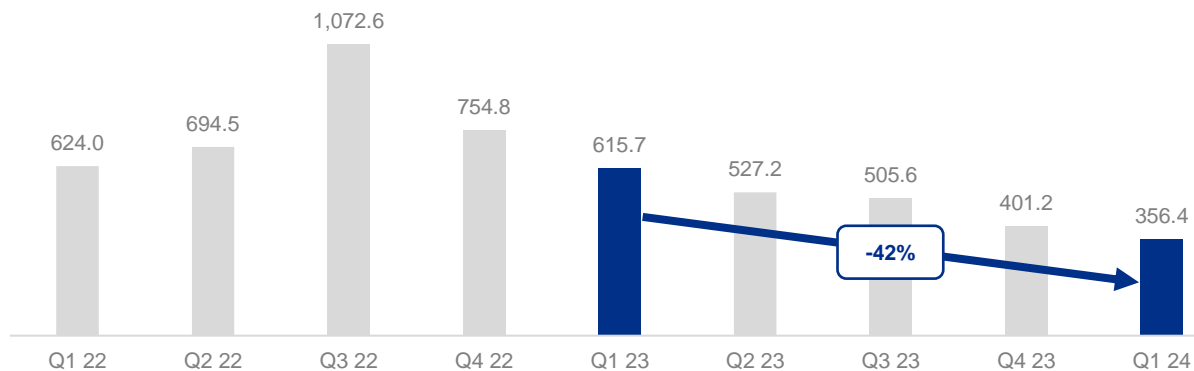
In Q1 2024, on the wholesale electricity forward market, the price of the BASE Y-25 product declined by 43% to an average level of PLN 450.14 per MWh, compared to the corresponding product (i.e. BASE Y-24) in Q1 2023.

In Q1 2024, the market price of BASE Y-25 followed a downward trend until the middle of the quarter and an upward trend until the end of the period. At the beginning of the year, it hovered around PLN 530.00 per MWh, and then declined gradually to the record low level of PLN 400.61 per MWh, only to reach PLN 459.50 per MWh at the end of the quarter.

The factors that affected the evolution of the BASE Y-25 price in Q1 2024 included price changes in the fuel and CO<sub>2</sub> emission allowance markets.

In Q1 2024, the volume of trading in the annual frontal product BASE Y-25 totaled 940 MW, signifying a major increase compared to Q1 2023, when transactions for a total of 458 MW were executed under BASE Y-24 contracting (up by 105% y/y).

RDN BASE (PLN/MWh)



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

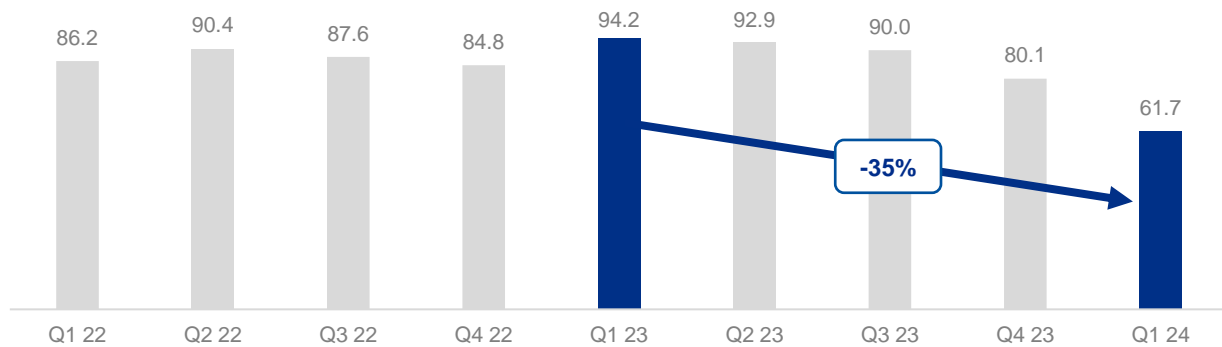
The average price of electricity on the spot market in Q1 2024 was PLN 356.36 per MWh, or 42% less than in the corresponding period of 2023.

The level of electricity prices on the spot market in Q1 2024 was affected by:

- high RES generation volume from PV and wind plants (price-suppressing effect)
- lower demand for electricity in the Polish Power System (PPS) in February and March (price-suppressing effect),
- higher average air temperature in February and March, occasionally above the freezing point (price-suppressing effect),
- low levels of CO<sub>2</sub> emission allowances (price-suppressing effect).

### 4.3. Prices of CO<sub>2</sub> emission allowances and “green” property rights

CO<sub>2</sub> emission allowances (DEC-24) (EUR/t)

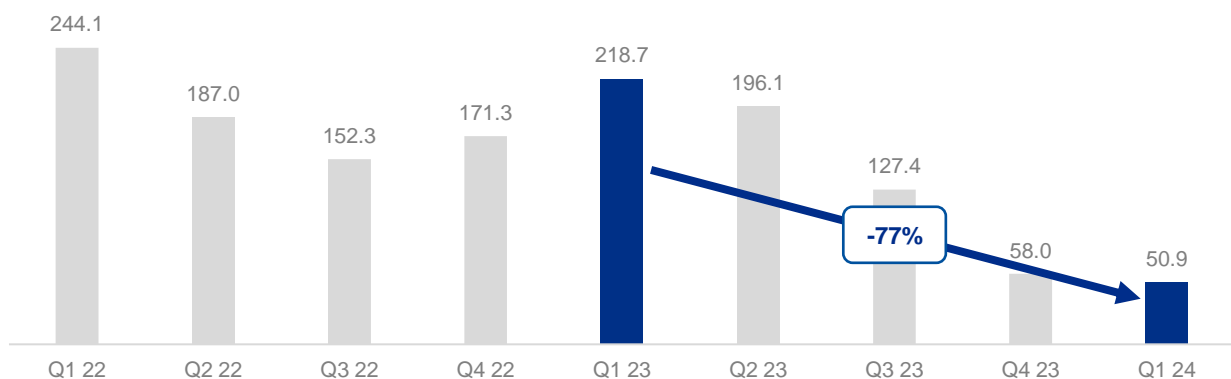


Source: Own study based on publicly available stock market data.

The beginning of 2024 was associated with a decline in CO<sub>2</sub> emission allowance prices, which increased significantly during the last sessions of 2023. The first session of 2024 closed with the price of the DEC-24 contract at EUR 75.96 per ton and was EUR 4.41 lower compared to the last session of December 2023. The next session brought a correction in the DEC-24 price, which closed at EUR 77.35 per ton and marked the Q1 2024 peak quotation. Thereafter, CO<sub>2</sub> emission allowance prices kept declining gradually. DEC-24 prices dwindled, notwithstanding several corrections until 23 February when the closing price was EUR 52.22 per ton, the lowest contract price since May 2021. Less than a year earlier, the price of the DEC-24 contract was more than twice as high at EUR 105.00 per ton. After the price hit the bottom, a rebound followed, and the last session of February closed with the DEC-24 price at EUR 56.00 per ton. Over the next month, closing prices kept increasing, although with numerous corrections, within the range of EUR 56.04–65.00 per ton. The last session of the quarter closed with a price of EUR 61.80 per ton. The main price drivers for EUAs during the quarter were natural gas prices, limited demand for allowances from power generators and industrial players, and a high volume of RES generation.

The average DEC-24 price in Q1 2024 was 35% lower than its counterpart in the corresponding period of 2023.

Prices of “green” property rights (PMOZE\_A) (PLN/MWh)



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

In Q1 2024, green property rights traded at significantly lower prices than at the beginning of 2023, which was directly related to the Regulation of the Ministry of Climate and Environment setting a low 5% RES obligation for 2024. The weighted average price of PMOZE\_A at the first session was PLN 70.03 per MWh. The session prices of property rights remained slightly above the PLN 70 per MWh mark until 18 January when the weighted average price dropped to PLN 69.03 per MWh. Certificate prices continued to decline until the end of the month, reaching PLN 55.15 per MWh at the last session in January. During the first session in February, the weighted average PMOZE\_A price slipped below the PLN 50 per MWh mark to PLN 49.56 per MWh. Until 15 February, certificate prices oscillated within the range of PLN 46.99–49.68 per MWh. In the second half of the month, prices began to decrease, and the weighted average PMOZE\_A price at the last session in February was PLN 42.47 per MWh. March saw a slight upward trend in the price of certificates of origin. The first weighted average session price of the month was PLN 44.11 per MWh. Notwithstanding minor corrections, prices continued to climb up until the end of the month. The last session of March closed with a weighted average price of PLN 50.46 per MWh.

In Q1 2024, 4.6 TWh of green certificates of origin were issued and 3.0 TWh were redeemed, leaving 17.0 TWh of active rights in the register, 0.2 TWh less than in Q1 2023. The average price in Q1 2024 was 77% lower than its counterpart in the corresponding period of 2023.

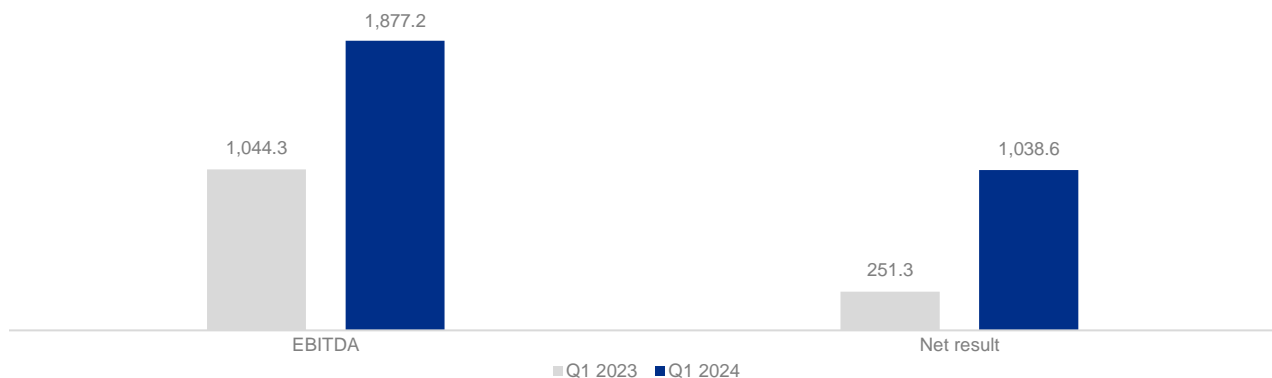


## 5. Financial standing

### 5.1. Selected consolidated financial data

[PLN 000s]	Q1 2023	Q1 2024	Change	% change
Revenue from sales and other income	12,530,942	8,384,881	-4,146,061	-33.1%
Operating profit / (loss)	611,492	1,531,098	919,606	150.4%
Profit / (loss) before tax	362,893	1,299,784	936,891	258.2%
Net profit / (loss) for the reporting period	251,276	1,038,631	787,355	313.3%
<b>EBITDA</b>	<b>1,044,309</b>	<b>1,877,208</b>	<b>832,899</b>	<b>79.8%</b>
Net cash flows from:				
operating activities	(1,783,628)	104,723	1,888,351	105.9%
investing activities	(578,003)	(709,928)	-131,925	-22.8%
financing activities	2,553,133	(52,910)	-2,606,043	-102.1%
Cash at the end of the period	1,755,218	2,368,018	612,800	34.9%
Net profit / (loss) attributable to shareholders of the parent company	202,213	1,018,034	815,821	403.4%
Weighted average number of shares	529,731,093	529,731,093	-	-
Net earnings / (loss) per share [PLN]	0.38	1.92	1.54	405.3%
Diluted earnings / (loss) per share [PLN]	0.38	1.92	1.54	405.3%

PLN million



[PLN 000s]	31 December 2023	31 March 2024	Change	% change
Total assets	39,110,745	34,584,013	-4,526,732	-11.6%
Total liabilities	23,671,146	18,122,438	-5,548,708	-23.4%
Non-current liabilities	8,703,088	9,251,141	548,053	6.3%
Current liabilities	14,968,058	8,871,297	-6,096,761	-40.7%
Equity	15,439,599	16,461,575	1,021,976	6.6%
Share capital	676,306	676,306	-	-
Book value per share [PLN]	29.15	31.08	1.93	6.6%
Diluted book value per share [PLN]	29.15	31.08	1.93	6.6%

## 5.2. Key operating data and indicators for ENEA Group

	Unit	Q1 2023	Q1 2024	Change	% change
Revenue from sales and other income	PLN 000s	12,530,942	8,384,881	-4,146,061	-33.1%
EBITDA	PLN 000s	1,044,309	1,877,208	832,899	79.8%
EBIT	PLN 000s	611,492	1,531,098	919,606	150.4%
Net profit / (loss) for the reporting period	PLN 000s	251,276	1,038,631	787,355	313.3%
Net profit / (loss) attributable to shareholders of the parent company	PLN 000s	202,213	1,018,034	815,821	403.4%
Net cash flows from operating activities	PLN 000s	(1,783,628)	104,723	1,888,351	105.9%
CAPEX	PLN 000s	580,055	441,165	-138,890	-23.9%
Net debt	PLN 000s	6,535,497	6,084,704	-450,793	-6.9%
Net debt / EBITDA <sup>1</sup>	-	2.83	0.85	-1.98	-70.0%
Return on Assets (ROA) <sup>1,2</sup>	%	2.8%	12.0%	9.2 p.p.	-
Return on equity (ROE) <sup>1,2</sup>	%	6.1%	25.2%	19.1 p.p.	-
<b>Trading</b>					
Sales of electricity and gaseous fuel to retail customers	GWh	6,019	6,546	527	8.8%
Number of customers (Power Delivery Points)	000s	2,704	2,715	11	0.4%
<b>Distribution</b>					
Sales of distribution services to end users	GWh	5,193	5,184	-9	-0.2%
Number of customers (at the end of the reporting period)	000s	2,762	2,799	37	1.3%
<b>Generation</b>					
Total net electricity generation, of which:	GWh	5,319	4,978	-341	-6.4%
from conventional sources	GWh	4,743	4,420	-323	-6.8%
from renewable sources	GWh	577	558	-19	-3.3%
Gross heat generation	TJ	2,624	2,499	-125	-4.8%
Sales of electricity, including:	GWh	5,862	6,736	874	14.9%
from conventional sources	GWh	4,743	4,420	-323	-6.8%
from renewable sources	GWh	577	558	-19	-3.3%
from purchase	GWh	542	1,759	1,217	224.5%
Sales of heat	TJ	2,383	2,293	-90	-3.8%
<b>Mining</b>					
Net production	000s tons	1,623	1,875	252	15.5%
Sales of coal	000s tons	1,582	1,757	175	11.1%
Inventories at the end of the period	000s tons	62	489	427	688.7%
Excavation works	km	8.55	6.37	-2.18	-25.5%

<sup>1</sup> Definitions of the ratios are presented in section 12 "Glossary of terms and abbreviations"

<sup>2</sup> The ratio numerator, i.e. net profit / (loss) for the reporting period, is annualized.

### 5.3. Consolidated statement of profit and loss in Q1 2024

[PLN 000s]	Q1 2023	Q1 2024	Change	% change
Revenue from sales of electricity	9,393,431	5,887,203	-3,506,228	-37.3%
Revenue from sales of heat	199,222	235,802	36,580	18.4%
Revenue from sales of gas	51,396	171	-51,225	-99.7%
Revenue from sales of distribution services	1,191,023	1,170,070	-20,953	-1.8%
Revenue from connection fees	32,354	42,688	10,334	31.9%
Revenue from certificates of origin	7,704	4,318	-3,386	-44.0%
Revenue from sales of goods and materials	43,415	60,276	16,861	38.8%
Revenue from sales of other products and services	37,498	55,936	18,438	49.2%
Revenue from sales of coal	106,290	140,372	34,082	32.1%
Revenue from the Capacity Market	243,413	276,705	33,292	13.7%
<b>Net revenue from sales</b>	<b>11,305,746</b>	<b>7,873,541</b>	<b>-3,432,205</b>	<b>-30.4%</b>
Compensation	1,221,108	505,659	-715,449	-58.6%
Revenue from leases and operating subleases	4,088	5,681	1,593	39.0%
<b>Revenue from sales and other income</b>	<b>12,530,942</b>	<b>8,384,881</b>	<b>-4,146,061</b>	<b>-33.1%</b>
Amortization and depreciation	404,148	362,801	-41,347	-10.2%
Employee benefit costs	714,261	839,998	125,737	17.6%
Consumption of materials and supplies and cost of goods sold	3,962,761	2,566,118	-1,396,643	-35.2%
Purchase of energy and gas for subsequent sale	5,354,660	2,506,334	-2,848,326	-53.2%
Transmission services	192,074	171,148	-20,926	-10.9%
Other third-party services	256,497	301,285	44,788	17.5%
Taxes and charges	1,060,369	132,105	-928,264	-87.5%
<b>Tax-deductible expenses</b>	<b>11,944,770</b>	<b>6,879,789</b>	<b>-5,064,981</b>	<b>-42.4%</b>
Other operating revenue	102,870	79,196	-23,674	-23.0%
Other operating expenses	123,861	58,457	-65,404	-52.8%
Change in provision related to onerous contracts	92,074	0	-92,074	-100.0%
Profit / (loss) on change, sale and liquidation of property, plant and equipment and right-to-use assets	(17,094)	(11,424)	5,670	33.2%
Recognition / (reversal) of an impairment loss for non-financial non-current assets	28,669	(16,691)	-45,360	-158.2%
<b>Operating profit / (loss)</b>	<b>611,492</b>	<b>1,531,098</b>	<b>919,606</b>	<b>150.4%</b>
Finance costs	137,770	130,370	-7,400	-5.4%
Finance income	35,385	49,359	13,974	39.5%
Profit / (loss) on FX derivatives not used for hedge accounting purposes	(143,467)	(121,114)	22,353	15.6%
Recognition / (reversal) of impairment losses for financial assets measured at amortized cost	3,274	0	-3,274	-100.0%
Share in the results of associates and jointly controlled entities	527	-29,189	-29,716	-5,638.7%
<b>Profit / (loss) before tax</b>	<b>362,893</b>	<b>1,299,784</b>	<b>936,891</b>	<b>258.2%</b>
Income tax	111,617	261,153	149,536	134.0%
<b>Net profit / (loss) for the reporting period</b>	<b>251,276</b>	<b>1,038,631</b>	<b>787,355</b>	<b>313.3%</b>
<b>EBITDA</b>	<b>1,044,309</b>	<b>1,877,208</b>	<b>832,899</b>	<b>79.8%</b>

**Key drivers of the change in the ENEA Group's EBITDA in Q1 2024 (up by PLN 832.9 million):**

- (-) decrease in revenue from sales of electricity by PLN 3,506.2 million, caused mainly by a drop in the average sales price and a concurrent decrease in sales volume
- (+) increase in revenue from sales of heat by PLN 36.6 million, driven mainly by an increase in the average sales price and a concurrent decline in sales volume
- (-) decrease in revenue from sales of natural gas by PLN 51.2 million, caused mainly by a lower sales volume (temporary discontinuation of gaseous fuel sales in 2024)
- (-) decrease in revenue from sales of distribution services by PLN 21.0 million, caused predominantly by lower unbilled sales related to the billing of fewer electricity customers in Q1 2023 with a concurrent slight decline in the energy distribution volume
- (+) connection fee revenue up by PLN 10.3 million, driven largely by the completion of connections of DSO facilities in connection group II
- (+) increase in revenue from sales of goods and materials by PLN 16.9 million, driven largely by a greater sales volume of combustion byproducts
- (+) increase in revenue from sales of other products and services by PLN 18.4 million, resulting from greater demand for goods from external buyers
- (+) increase in revenue from sales of coal by PLN 34.1 million, driven chiefly by a greater sales volume of coal with a concurrent lower average sales price
- (+) revenue from the Capacity Market up by PLN 33.3 million, mostly due to a restated price of the capacity obligation
- (-) compensation revenue down by PLN 715.4 million – in accordance with the provisions of the Act of 7 October 2022 on Special Solutions for Protecting Electricity Buyers in 2023 and 2024 in Connection with the Situation on the Electricity Market [Consumption Limits Act] and the Act of 27 October 2022 on Emergency Measures to Reduce Electricity Prices and Support Certain Consumers in 2023 and 2024 [Price Limits Act]:
  - (-) in Q1 2023, the value of electricity price compensation in the amount of PLN 1,221.1 million was recognized in revenue
  - (+) in Q1 2024, the value of electricity price compensation in the amount of PLN 505.7 million was recognized in revenue
- (-) employee benefit costs up by PLN 125.7 million, driven mainly by higher payroll costs and payroll-related charges coupled with a greater average headcount
- (+) decrease in the cost of consumption of materials and supplies and cost of goods sold by PLN 1,396.6 million, mainly due to lower costs of CO<sub>2</sub> emission allowances, coal consumption costs and costs of biomass consumption for the whole Generation Area
- (+) decrease in the cost of purchasing electricity and gas by PLN 2,848.3 million, mainly due to lower average purchase prices and a lower volume of purchases
- (+) costs of transmission services down by PLN 20.9 million, predominantly due to lower costs of settlements with prosumers
- (-) increase in the cost of third-party services by PLN 44.8 million, driven mainly by an increase in the costs of other tasks outsourced to external companies at variable rates, an increase in the cost of repair services and the cost of property insurance
- (+) decrease in the cost of taxes and charges by PLN 928.3 million, largely caused by the absence of a recognized charge for the Price Difference Fund in 2024
- (-) lower utilization of provisions related to onerous contracts by PLN 92.1 million – in Q1 2023, revenues included a partial utilization of the provision of PLN 92.1 million established in expenses in December 2022 for a loss on Tariff G resulting from the fact that the Tariff of 17 December 2022 approved by the ERO President did not take into account the incurred electricity purchase costs and from the application of the Act of 7 October 2022 on Special Solutions for Protecting Electricity Buyers in 2023 in Connection with the Situation on the Electricity Market in the amount of PLN 368.3 million
- (+) result on other operating activities up by PLN 47.4 million:
  - (+) increase in the valuation of forward transactions for energy and gas by PLN 60.7 million
  - (+) decrease in provisions for non-contractual use of transmission corridors by PLN 19.4 million
  - (+) provisions for potential claims down by PLN 11.0 million
  - (+) loss arising from the liquidation of property, plant and equipment down by PLN 5.7 million, partly due to a change in the range of liquidated mining pits
  - (-) decrease in the result on CO<sub>2</sub> contracts and revaluation by PLN 35.8 million
  - (-) change in impairment losses for overdue receivables and uncollectible receivables by PLN 5.1 million

**Material changes affecting net result:**

(+) impairment losses for non-financial non-current assets down by PLN 45.4 million; this change resulted in an increase in the net result by PLN 36.7 million, mainly as a result of the impairment loss recognized in the Mining segment in Q1 2023 and the impairment loss reversed in the Generation segment in Q1 2024

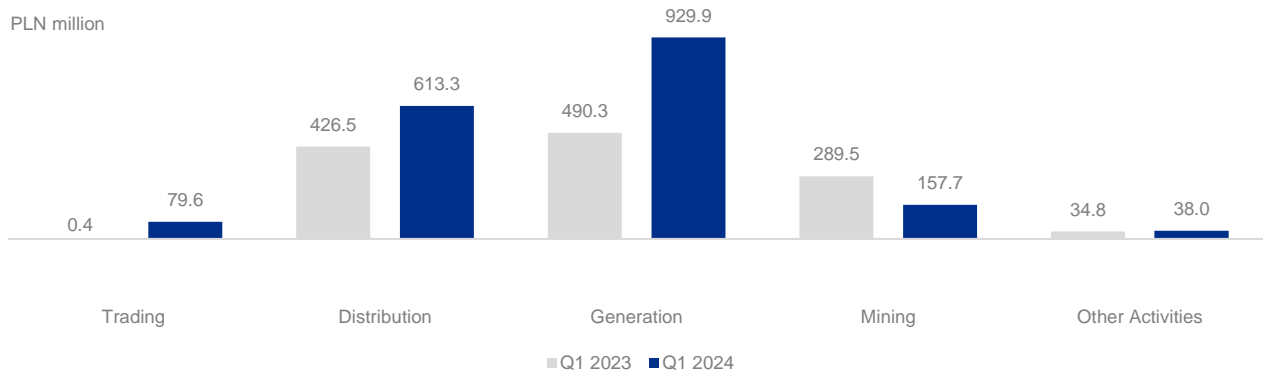
(+) movement in the result on currency derivatives not used in hedge accounting by PLN 22.4 million resulting from changes in the valuation of currency contracts and realized foreign exchange differences related to these contracts

(-) movement in the share in the earnings of associates and jointly controlled entities by PLN 29.7 million

(-) in Q1 2023, an impairment loss was recognized for interest granted to Elektrownia Ostrołęka in the amount of PLN 3.3 million

**5.4. Financial performance of the ENEA Group in Q1 2024**

EBITDA [PLN 000s]	Q1 2023	Q1 2024	Change	% change
Trading	419	79,566	79,147	18,889.5%
Distribution	426,535	613,267	186,732	43.8%
Generation	490,253	929,903	439,650	89.7%
Mining	289,473	157,746	-131,727	-45.5%
Other activities	34,755	37,962	3,207	9.2%
Unassigned items and exclusions	-197,126	58,764	255,890	129.8%
<b>Total EBITDA</b>	<b>1,044,309</b>	<b>1,877,208</b>	<b>832,899</b>	<b>79.8%</b>



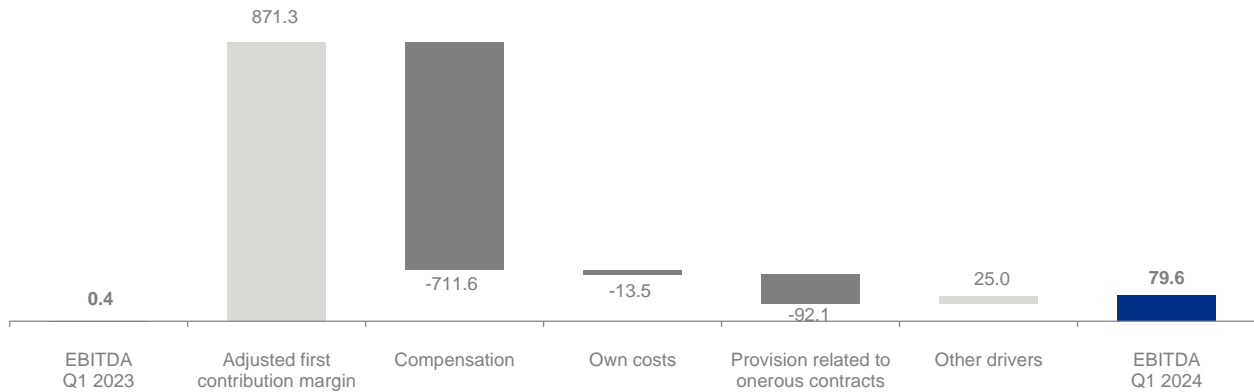
**Trading Area**

Retail sales of electricity are carried out by ENEA S.A.

Moreover, the presentation of the Trading area contains financial data of ENEA Trading and ENEA Power&Gas Trading (on 3 April 2023, a demerger was effected through a spin-off and transfer of a portion of ENEA Trading business in the form of an organized part of an enterprise to ENEA Power&Gas Trading).

[PLN 000s]	Q1 2023	Q1 2024	Change	% change
Net revenue from sales	6,440,187	8,693,695	2,253,508	35.0%
Compensation	1,099,478	387,864	-711,614	-64.7%
Revenue from sales and other income	7,539,665	9,081,559	1,541,894	20.5%
EBIT	-170	78,851	79,021	46,482.9%
Amortization and depreciation	589	715	126	21.4%
<b>EBITDA</b>	<b>419</b>	<b>79,566</b>	<b>79,147</b>	<b>18,889.5%</b>
Segment's revenue from sales as % of the Group's revenue from sales	46%	55%	9 p.p.	-

PLN million



**Key EBITDA drivers in Q1 2024 (up by PLN 79.2 million):**

**Adjusted first contribution margin (up by PLN 871.3 million)**

- (+) average energy purchase price down by 34.1%
- (+) energy sales volume up by 12.8%
- (+) costs of environmental obligations down by 71.6%
- (+) temporary discontinuation of gaseous fuel sales in 2024
- (-) average energy sales price down by 23.9%
- (+) remeasurement of CO<sub>2</sub> contracts, forward transactions for energy and gas

**Compensations (down by PLN 711.6 million)**

in accordance with the provisions of the Act of 7 October 2022 on Special Solutions for Protecting Electricity Buyers in 2023 and 2024 in Connection with the Situation on the Electricity Market [Article 12 of the Consumption Limits Act] and the Act of 27 October 2022 on Emergency Measures to Reduce Electricity Prices and Support Certain Consumers in 2023 and 2024 [Article 8 of the Price Limits Act]

- (-) in Q1 2023, the value of electricity price compensation in the amount of PLN 1,099.5 million was recognized in revenue
- (+) in Q1 2024, the value of electricity price compensation in the amount of PLN 387.9 million was recognized in revenue

**Own costs (up by PLN 13.5 million)**

- (-) direct selling costs up by PLN 10.9 million
- (-) costs of shared services up by PLN 1.3 million
- (-) general and administrative expenses up by PLN 1.2 million

**Provisions related to onerous contracts (utilization down by PLN 92.1 million)**

in Q1 2023, revenues included a partial utilization of the provision of PLN 92.1 million established in expenses in December 2022 for a loss on Tariff G resulting from the fact that the Tariff of 17 December 2022 approved by the ERO President did not take into account the incurred electricity purchase costs and from the application of the Act of 7 October 2022 on Special Solutions for Protecting Electricity Buyers in 2023 in Connection with the Situation on the Electricity Market in the amount of PLN 368.3 million

**Other factors (up by PLN 25.0 million)**

- (+) costs of distribution services related to the existing model of settlements with prosumers down by PLN 21.4 million
- (+) donation costs down by PLN 5.0 million
- (+) revenue from sales of services up by PLN 4.9 million
- (-) written-off receivables recognized in expenses up by PLN 6.5 million

## Generation Area

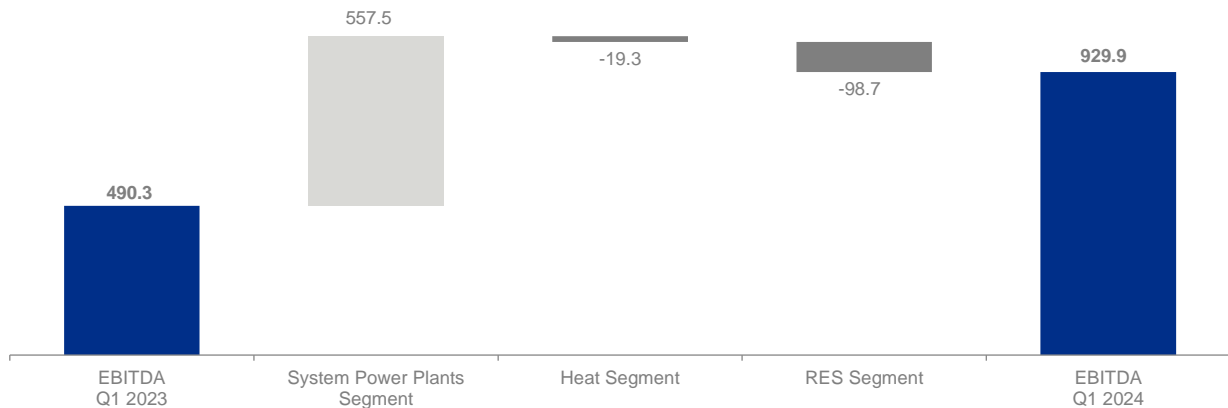
In the Generation Area, the financial data of ENEA Wytwarzanie, MEC Piła, PEC Oborniki, ENEA Nowa Energia, ENEA Ciepło, ENEA Elektrownia Połaniec, ENEA Połaniec Serwis, ENEA ELKOGAZ, ENEA Bioenergia, PV Genowefa, PRO-WIND, PV Tykocin and Farma Wiatrowa Bejsce are presented.

ENEA Połaniec Serwis was acquired by ENEA Elektrownia Połaniec on 16 January 2023.

ENEA Wytwarzanie owns, among others, 11 high-efficiency and modernized power units in the Koziencice Power Plant. ENEA Elektrownia Połaniec owns 6 coal-fired units with the total maximum capacity of 1,449 MW and the world's largest biomass-fired unit with the total maximum capacity of 225 MW. On 31 December 2023, the derogation period for unit 1 ended.

[PLN 000s]	Q1 2023	Q1 2024	Change	% change
Net revenue from sales	6,545,256	5,078,132	-1,467,124	-22.4%
electricity	5,969,447	4,489,773	-1,479,674	-24.8%
Capacity Market	243,413	276,705	33,292	13.7%
certificates of origin	120,204	37,222	-82,982	-69.0%
heat	193,438	229,475	36,037	18.6%
other	18,754	44,957	26,203	139.7%
Revenue from leases and operating subleases	239	346	107	44.8%
Revenue from sales and other income	6,545,495	5,078,478	-1,467,017	-22.4%
EBIT	375,847	876,241	500,394	133.1%
Amortization and depreciation	114,406	70,353	-44,053	-38.5%
Recognition / (reversal) of an impairment loss for non-financial non-current assets	0	(16,691)	-16,691	-100.0%
<b>EBITDA</b>	<b>490,253</b>	<b>929,903</b>	<b>439,650</b>	<b>89.7%</b>
CAPEX	71,596	24,843	-46,753	-65.3%
Area's revenue from sales as % of the Group's revenue from sales	40%	31%	-9 p.p.	-

PLN million



### Key EBITDA drivers in Q1 2024 (up by PLN 439.7 million):

#### **System Power Plants Segment – up by PLN 557.5 million**

(+) margin on trading up by PLN 428.4 million (including: cost of the charge for the Price Difference Fund of PLN 86.3 million in Q1 2023)

(+) other drivers up by PLN 224.2 million, mostly remeasurement of CO<sub>2</sub> contracts

(+) revenue from the Capacity Market up by PLN 34.1 million

(+) revenue from Regulatory System Services up by PLN 4.7 million

(-) result on electricity generation concessions down by PLN 133.9 million (including: cost of the charge for the Price Difference Fund of PLN 736.2 million in Q1 2023)

### Heat Segment – down by PLN 19.3 million

- (-) heat margin down by PLN 13.5 million
- (-) fixed costs up by PLN 8.3 million
- (-) other drivers down by PLN 1.9 million
- (-) revenue from the Capacity Market down by PLN 1.4 million
- (+) cost of the charge for the Price Difference Fund of PLN 5.8 million in Q1 2023

### RES Segment – down by PLN 98.7 million

- (-) Biomass – Green Unit Area: (PLN -122.0 million, of which PLN -4.6 million in ENEA Bioenergia): margin on renewable energy generation down by PLN -188.8 million, cost of the charge for the Price Difference Fund in Q1 2023 up by PLN +48.5 million, Green Unit's margin on sales of green certificates up by PLN +15.9 million, revenue from sales of guarantees of origin up by PLN +5.3 million
- (-) Wind Area (PLN -1.7 million)
- (+) Hydro Area (PLN +21.5 million): PLN +28.5 million cost of the charge for the Price Difference Fund in Q1 2023, PLN +0.6 million increase in revenue from the Capacity Market, PLN -5.8 million decrease in revenue from sales of energy, PLN -1.0 million increase in fixed costs
- (+) Photovoltaics Area (PLN +2.3 million)

### Distribution Area

ENEA Operator is responsible for the distribution of electricity to 2.8 million Customers – in western and north-western Poland in the area of 58.2 thousand km<sup>2</sup>.

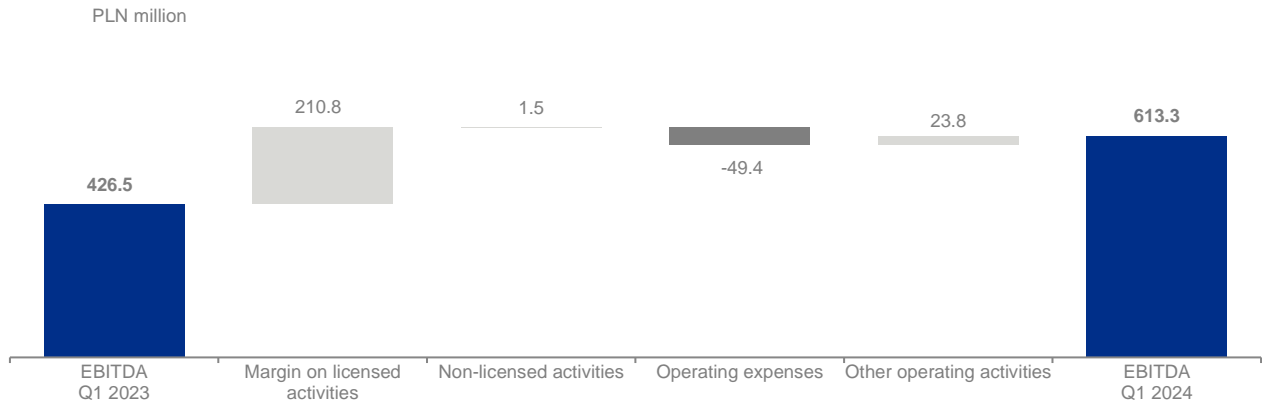
The key task of ENEA Operator is to provide energy in a continuous and reliable manner, while maintaining appropriate quality parameters.

The Distribution Area includes financial data of the following companies:

- ENEA Operator
- ENEA Serwis
- ENEA Pomiar
- ENEA Logistyka

[PLN 000s]	Q1 2023	Q1 2024	Change	% change
Net revenue from sales	1,258,397	1,244,409	-13,988	-1.1%
distribution services to end users	1,169,483	1,154,825	-14,658	-1.3%
grid connection fees	31,970	42,412	10,442	32.7%
other	56,944	47,172	-9,772	-17.2%
Compensation	121,630	117,795	-3,835	-3.2%
Revenue from sales and other income	1,380,027	1,362,204	-17,823	-1.3%
EBIT	248,587	416,104	167,517	67.4%
Amortization and depreciation	177,948	197,163	19,215	10.8%
<b>EBITDA</b>	<b>426,535</b>	<b>613,267</b>	<b>186,732</b>	<b>43.8%</b>
CAPEX	330,758	257,075	-73,683	-22.3%
Segment's revenue from sales as % of the Group's revenue from sales	8%	8%	-	-





**Key EBITDA drivers in Q1 2024 (up by PLN 186.7 million):**  
**Margin on licensed activity (up by PLN 210.8 million)**

- (+) costs of purchasing electricity to cover the balancing difference (balance) down by PLN 212.8 million
- (+) revenue from grid connection fees up by PLN 10.4 million
- (+) other revenue up by PLN 3.5 million
- (+) costs of purchasing transmission and distribution services (balance) down by PLN 2.6 million
- (-) revenue from sales of distribution services to end users (including compensation revenue) down by PLN 18.5 million

**Operating expenses (up by PLN 49.4 million)**

- (-) employee benefit costs up by PLN 25.6 million
- (-) costs of third-party services up by PLN 19.7 million
- (-) costs of taxes and charges up by PLN 5.1 million
- (+) other operating expenses down by PLN 1.0 million

**Other operating activity (up by PLN 23.8 million)**

- (+) change in provisions related to grid assets by PLN 30.6 million
- (+) other drivers up by PLN 3.8 million
- (-) result on liquidation of property, plant and equipment down by PLN 5.4 million
- (-) revenues from the removal of infrastructure collisions down by PLN 5.2 million

**Mining Area**

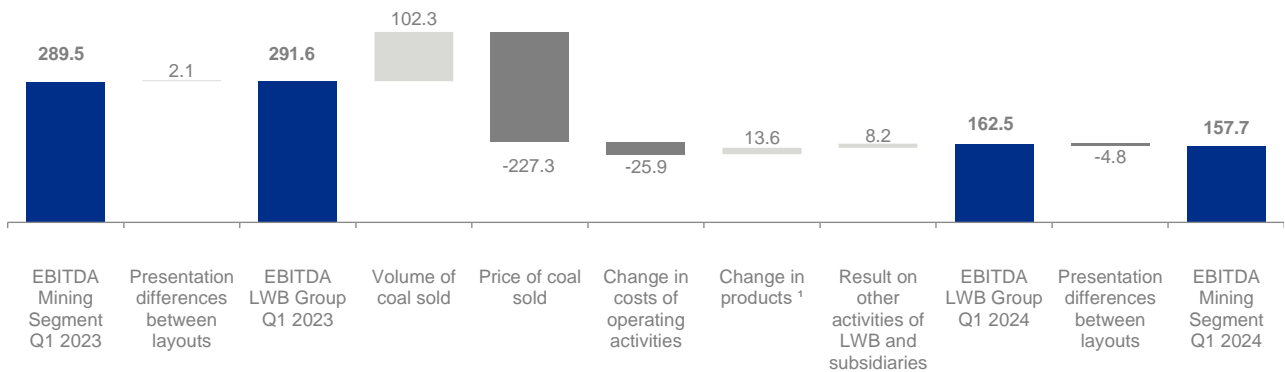
The Mining Area presents the financial results of the LW Bogdanka Group with the parent company – Lubelski Węgiel “Bogdanka” S.A. and its subsidiaries.

LW Bogdanka breaks down its product range into fine steam coal, which accounts for 99% of its output, pea and nut coal.

The main buyers are commercial and industrial energy sectors.

[PLN 000s]	Q1 2023	Q1 2024	Change	% change
Net revenue from sales	938,483	813,251	-125,232	-13.3%
coal	915,560	792,961	-122,599	-13.4%
other products and services	19,860	16,133	-3,727	-18.8%
goods and materials	3,063	4,157	1,094	35.7%
Revenue from leases and operating subleases	2,201	2,650	449	20.4%
Revenue from sales and other income	940,684	815,901	-124,783	-13.3%
EBIT	162,851	74,784	-88,067	-54.1%
Amortization and depreciation	97,953	82,962	-14,991	-15.3%
Recognition / (reversal) of the impairment loss for non-financial non-current assets	28,669	0	-28,669	-100.0%
<b>EBITDA</b>	<b>289,473</b>	<b>157,746</b>	<b>-131,727</b>	<b>-45.5%</b>
CAPEX	166,375	145,711	-20,664	-12.4%
Area's revenue from sales as % of the Group's revenue from sales	6%	5%	-1 p.p.	-

PLN million



<sup>1</sup> impact on presented costs = technical coal production cost allocated according to the current structure \* change of coal inventory volume in the analyzed period

**Key EBITDA drivers in Q1 2024 (down by PLN 131.7 million):**

- (-) lower revenue from sales of coal: higher volume of coal sales (+175 thousand tons) with concurrently lower coal contract prices
- (-) increase in the cost of production of coal sold – including: increase in employee costs and the cost of third-party services with a simultaneous decrease in the cost of consumption of materials and supplies
- (-) lower revenue from sales of other products and services – decreased revenue from coal transport operations
- (+) higher revenue from sales of goods and materials – increased sales value of scrap metal

There are differences in the way amortization and depreciation is presented in financial reports of the ENEA Group and the LW Bogdanka Group.

**Other Activities Area**

[PLN 000s]	Q1 2023	Q1 2024	Change	% change
Net revenue from sales	154,338	175,088	20,750	13.4%
Revenue from leases and operating subleases	1,723	2,948	1,225	71.1%
Revenue from sales and other income	156,061	178,036	21,975	14.1%
EBIT	16,015	19,609	3,594	22.4%
Amortization and depreciation	18,740	18,353	-387	-2.1%
<b>EBITDA</b>	<b>34,755</b>	<b>37,962</b>	<b>3,207</b>	<b>9.2%</b>
CAPEX	10,650	12,945	2,295	21.5%
Segment's revenue from sales as % of the Group's revenue from sales	1%	1%	-	-

The Other Activities Area consists of companies from the following areas:

- activities supporting other ENEA Group companies:
  - ENECA Centrum – the Shared Services Center in the Group in the field of accounting, human resources, ICT and customer service, collection, procurement and administration,
  - ENECA Innowacje – deals with ventures that offer a chance to become, in the future, innovative and modern products offered by the Group
- accompanying activities:
  - ENECA Oświetlenie – a company specializing in indoor and outdoor lighting; it designs and builds road lighting, illumination for urban spaces, illumination for historic and public buildings

## Ratio analysis in the ENEA Group

Definitions of the ratios are presented in section 12 "Glossary of terms and abbreviations".

	Q1 2023	Q1 2024
<b>Profitability ratios</b>		
ROE – return on equity <sup>1</sup>	6.1%	25.2%
ROA – return on assets <sup>1</sup>	2.8%	12.0%
Net profitability	2.0%	12.4%
Operating profitability	4.9%	18.3%
EBITDA profitability	8.3%	22.4%
<b>Liquidity and financial structure ratios</b>		
Current liquidity ratio	1.2	1.4
Coverage of non-current assets with equity	70.5%	74.8%
Total debt ratio	53.7%	52.4%
Net debt / EBITDA	2.83	0.85
<b>Economic activity ratios</b>		
Current receivables turnover in days <sup>2</sup>	40	71
Trade and other payables turnover in days <sup>3</sup>	35	52
Inventory turnover in days	17	35

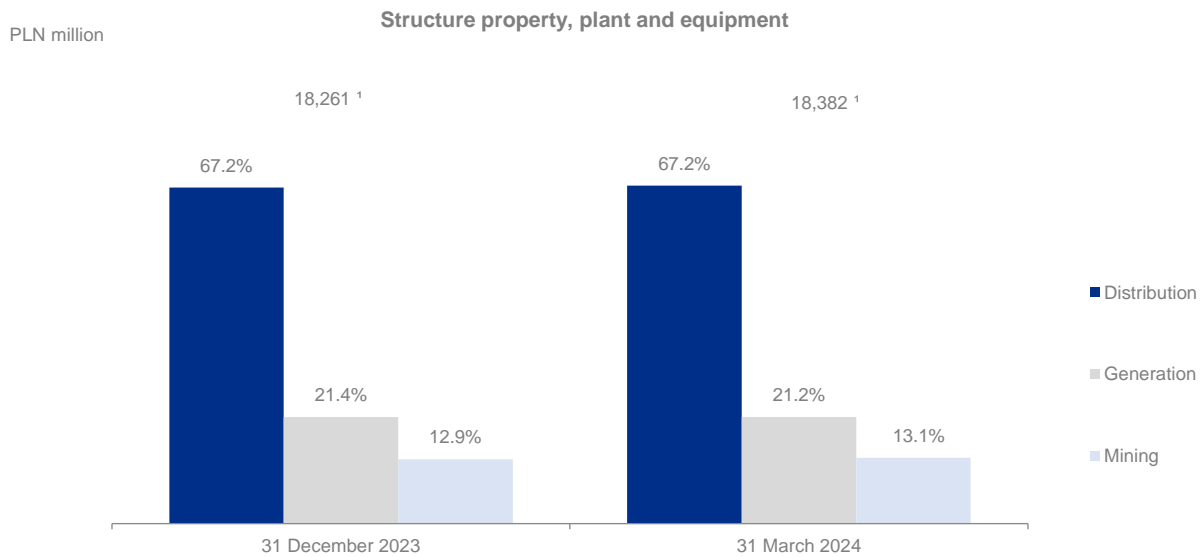
<sup>1</sup> The ratio numerator, i.e. net profit / (loss) for the reporting period, is annualized.

<sup>2</sup> Trade receivables – trade receivables, assets arising from contracts with customers and contract preparation expenses

<sup>3</sup> Trade payables – trade payables, liabilities under contracts with customers

## 5.5. Financial position – structure of assets and liabilities of the ENEA Group

Assets [PLN 000s]	As at			
	31 December 2023	31 March 2024	Change	% change
<b>Non-current assets</b>	<b>21,636,978</b>	<b>22,006,575</b>	<b>369,597</b>	<b>1.7%</b>
Property, plant and equipment	18,261,023	18,382,497	121,474	0.7%
Right-of-use asset	840,307	854,484	14,177	1.7%
Intangible assets	337,662	331,458	-6,204	-1.8%
Investment properties	21,279	21,261	-18	-0.1%
Investments in associates and jointly controlled entities	216,140	187,460	-28,680	-13.3%
Deferred tax assets	1,703,670	1,964,483	260,813	15.3%
Financial assets at fair value	75,032	89,204	14,172	18.9%
Trade and other receivables	6,647	4,660	-1,987	-29.9%
Costs related to the execution of contracts	8,991	10,646	1,655	18.4%
Receivables under leases and finance subleases	979	902	-77	-7.9%
Cash in the Mine Closure Fund	165,248	159,520	-5,728	-3.5%
<b>Current assets</b>	<b>17,473,767</b>	<b>12,577,438</b>	<b>-4,896,329</b>	<b>-28.0%</b>
CO <sub>2</sub> emission allowances	3,731,418	539,485	-3,191,933	-85.5%
Inventories	1,954,315	1,673,487	-280,828	-14.4%
Trade and other receivables	6,776,525	6,031,993	-744,532	-11.0%
Costs related to the execution of contracts	15,762	14,996	-766	-4.9%
Assets arising from contracts with customers	528,106	606,431	78,325	14.8%
Receivables under leases and finance subleases	1,303	1,374	71	5.4%
Current income tax receivables	1,295,694	1,166,779	-128,915	-9.9%
Financial assets at fair value	144,511	174,875	30,364	21.0%
Cash and cash equivalents	3,026,133	2,368,018	-658,115	-21.7%
<b>Total Assets</b>	<b>39,110,745</b>	<b>34,584,013</b>	<b>-4,526,732</b>	<b>-11.6%</b>



<sup>1</sup> net of excluded items

**Key drivers of non-current assets (up by PLN 369.6 million):**

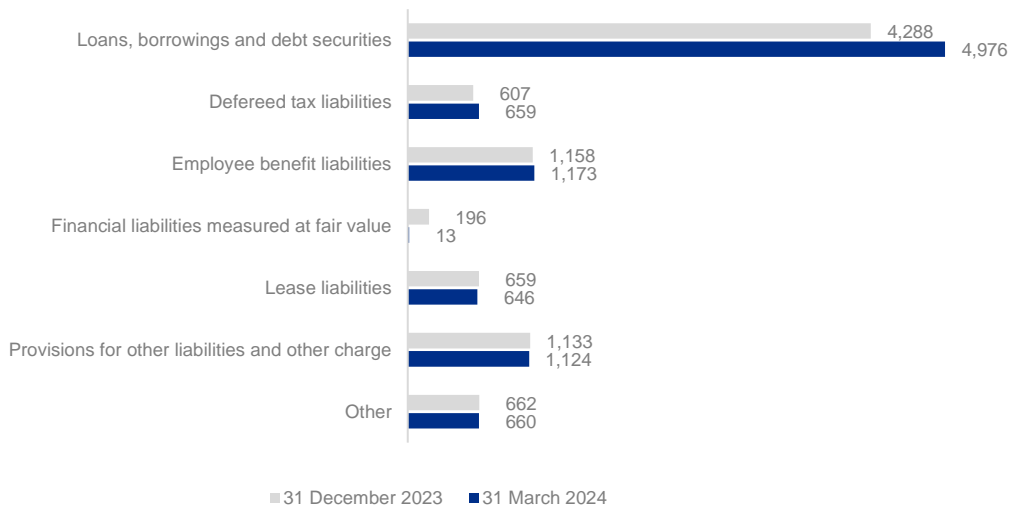
- PLN 121.5 million increase in property, plant and equipment, of which: PLN 354 million increase in fixed assets with a concurrent 233 million increase in accumulated depreciation and impairments
- PLN 260.8 million increase in deferred tax assets – mainly the effect of the movement in provisions for CO<sub>2</sub> emission allowances, the contribution to the Price Difference Fund and measurement of currency instruments not used in hedge accounting
- PLN 14.2 million increase in financial assets measured at fair value – mainly due to an increase in the value of equities and a change in the revaluation of forward contracts for the purchase of electricity
- PLN 28.7 million decrease in investments in associates and jointly controlled entities – mainly due to movement in the share in the earnings of associates and jointly controlled entities

**Key drivers of current assets (down by PLN 4,896.3 million):**

- PLN 3,191.9 million decrease in the value of CO<sub>2</sub> emission allowances, including: PLN 2,984.0 million purchase of allowances in 2024, PLN -6,175.9 million redemption of rights
- PLN 744.5 million decrease in trade and other receivables – mainly a drop in tax receivables (excluding income tax), lower trade receivables and lower receivables from compensation payments with a concurrent increase in the value of collateral margins securing CO<sub>2</sub> emission allowance futures contracts
- PLN 658.1 million decrease in cash and cash equivalents – mostly a decrease in collateral margins securing IRGIT clearings and a change in the amount of funds earmarked for trading in CO<sub>2</sub> emission allowances; in parallel, the Group received electricity price compensation payments in accordance with the Price Limits Act
- PLN 280.8 million decrease in the value of inventories – including a decrease in inventories of coal, biomass and energy origin certificates
- PLN 128.9 million decrease in current income tax receivables – change in the settlements of current income tax
- PLN 78.3 million increase in assets arising from contracts with customers – largely due to a shift in the volume of unbilled electricity sales in Q1 2024
- PLN 30.4 million increase in financial assets measured at fair value – mainly due to an update in the valuation of forward contracts for the purchase of electricity

Equity and liabilities [PLN 000s]	As at			
	31 December 2023	31 March 2024	Change	% change
<b>Total equity</b>	<b>15,439,599</b>	<b>16,461,575</b>	<b>1,021,976</b>	<b>6.6%</b>
Share capital	676,306	676,306	-	-
Share premium	3,348,670	3,348,670	-	-
Revaluation reserve – measurement of hedging instruments	55,249	38,594	-16,655	-30.1%
Retained earnings	9,858,705	10,876,739	1,018,034	10.3%
Non-controlling interests	1,500,669	1,521,266	20,597	1.4%
<b>Total liabilities</b>	<b>23,671,146</b>	<b>18,122,438</b>	<b>-5,548,708</b>	<b>-23.4%</b>
Non-current liabilities	8,703,088	9,251,141	548,053	6.3%
Current liabilities	14,968,058	8,871,297	-6,096,761	-40.7%
<b>Total equity and liabilities</b>	<b>39,110,745</b>	<b>34,584,013</b>	<b>-4,526,732</b>	<b>-11.6%</b>

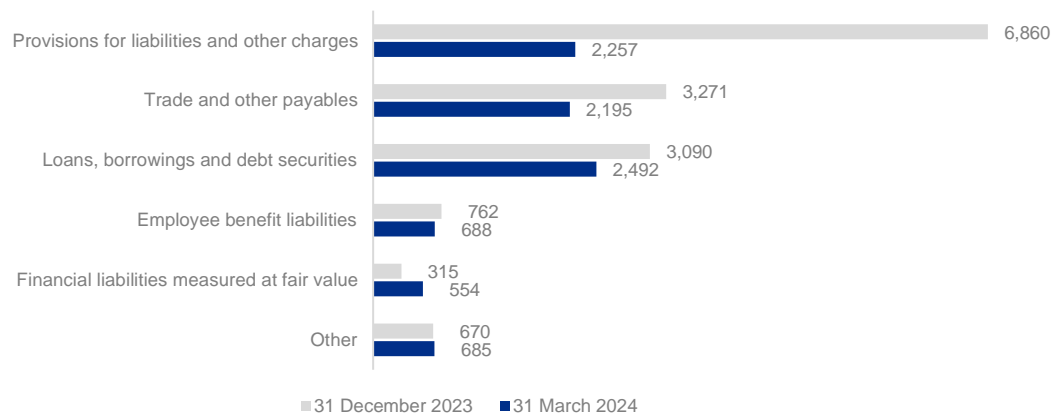
### Structure of non-current liabilities [PLN million]



### Key drivers of non-current liabilities (up by PLN 548.1 million)

- PLN 687.5 million increase in loans, borrowings and other debt securities – mainly obtaining additional financing in the form of a loan with a simultaneous reclassification of certain non-current liabilities to current liabilities
- PLN 52.1 million increase in deferred tax liabilities
- PLN 182.7 million decrease in financial liabilities measured at fair value – mainly due to a change in the valuation of FX forward contracts

### Structure of current liabilities [PLN million]



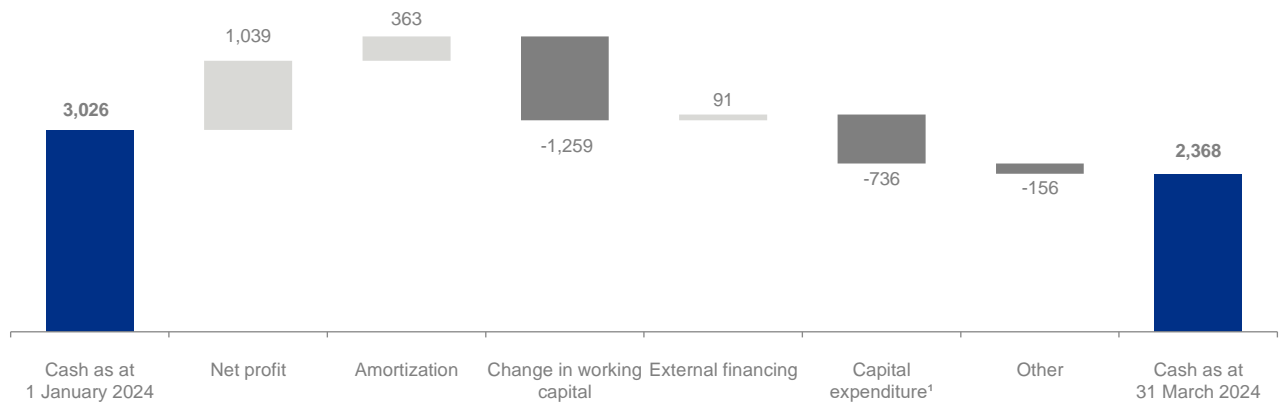
#### Key change drivers for current liabilities (down by PLN 6,096.8 million)

- PLN 4,603.4 million decrease in provisions for liabilities and other charges – including a decrease in provisions for the purchase of CO<sub>2</sub> emission allowances and a decrease in provisions for energy origin certificates
- PLN 1,075.7 million decrease in trade and other payables – a decrease in trade liabilities and in investment liabilities with a concurrent increase in tax liabilities
- PLN 598.2 million decrease in loans, borrowings and other debt securities – mostly the repayment of loan installments and the redemption of bonds with a concurrent reclassification of non-current liabilities to current liabilities
- PLN 239.7 million increase in financial liabilities measured at fair value – mainly an update in the valuation of forward contracts for the purchase of electricity and movement in the valuation of FX forward contracts

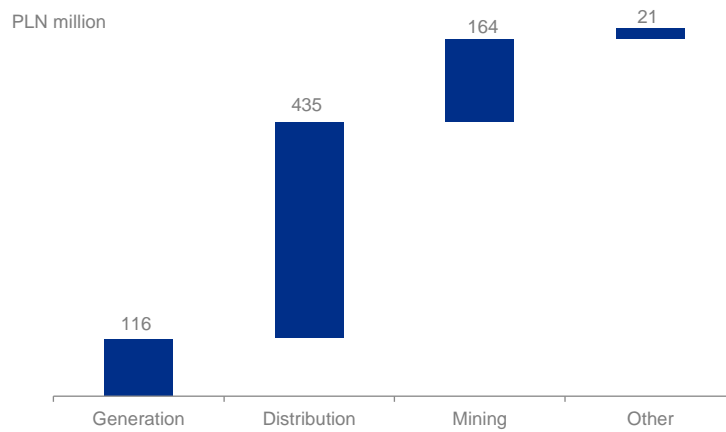
#### 5.6. Cash position of the ENEA Group

Statement of cash flows [PLN 000s]	Q1 2023	Q1 2024	Change	% change
Net cash flows from operating activities	(1,783,628)	104,723	1,888,351	105.9%
Net cash flows from investing activities	(578,003)	(709,928)	-131,925	-22.8%
Net cash flows from financing activities	2,553,133	(52,910)	-2,606,043	-102.1%
Increase / (decrease) in net cash	191,502	(658,115)	-849,617	-443.7%
Cash at the beginning of reporting period	1,563,716	3,026,133	1,462,417	93.5%
<b>Cash at the end of reporting period</b>	<b>1,755,218</b>	<b>2,368,018</b>	<b>612,800</b>	<b>34.9%</b>

### Cash flows in Q1 2024 [PLN million]



### Capital expenditures¹ of the ENEA Group in Q1 2024



¹ Purchase / disposal of property, plant and equipment and intangible assets and purchase / disposal of subsidiaries, associates and jointly controlled entities

## 6. Shares and shareholding structure

### 6.1. Equity and shareholding structure

As at 31 March 2024 and as at the publication date of this report, the share capital of ENEA S.A. is PLN 529,731,093 and is divided into 529,731,093 ordinary bearer shares with a par value of PLN 1.00 each. The total number of votes resulting from all outstanding shares of the Issuer corresponds to the number of shares, translating into 529,731,093 votes. All shares in the Company are book-entry bearer shares registered in the Central Securities Depository of Poland.

The Company's share capital is PLN 529,731,093 and consists of:

- 295,987,473 series "A" ordinary bearer shares
- 41,638,955 series "B" ordinary bearer shares
- 103,816,150 series "C" ordinary bearer shares
- 88,288,515 series "D" ordinary bearer shares

Since the date of publication of the previous periodic report, i.e. the report for 2023, ENEA S.A. has not received any other notices regarding a change in the Issuer's shareholding structure.

The table below presents the shareholding structure of ENEA S.A. as at the date of the periodic report for Q1 2024.

Shareholder	Number of shares / number of votes at the General Meeting	Interest in the share capital / share in the total number of votes
State Treasury	277,015,422	52.29%
Other	252,715,671	47.71%
<b>TOTAL</b>	<b>529,731,093</b>	<b>100.0%</b>

### 6.2. ENEA S.A. stock prices on the Warsaw Stock Exchange

ENEA S.A. stock has been listed on the Warsaw Stock Exchange (WSE) since 17 November 2008. In Q1 2024, the ENEA S.A. stock price increased from PLN 9.17 to PLN 9.36, that is by PLN 0.19, or 2.1%. The highest closing price of ENEA S.A. stock in Q1 2024 was recorded on 14 March 2024. (PLN 9.97), while the lowest price was recorded on 17 January 2024 (PLN 7.94).

Share of the Company's stock in stock exchange indices as at 31 March 2024:

0.8

3.3

15.8

0.5

Data	Q1 2024
Number of shares	529,731,093
Closing price – minimum [PLN]	7.94
Closing price – maximum [PLN]	9.97
Stock price at the end of the period [PLN]	9.36
Stock price at the end of the previous period [PLN]	9.17
Average volume	436,642



## 7. Company authorities

### 7.1. Composition of the ENEA S.A. Management Board

As at 1 January 2024	
Name	Position
<b>Paweł Majewski</b>	<b>President of the Management Board</b>
Dariusz Szymczak	Management Board Member for Corporate Matters
Marcin Pawlicki	Management Board Member for Operational Matters
Jakub Kowaleczko	Management Board Member for Commercial Matters
Lech Żak	Management Board Member for Strategy and Development

As at the date of this report	
Name	Position
<b>Grzegorz Kinelski</b>	<b>President of the Management Board</b>
Dalida Gepfert	Management Board Member for Corporate Matters
Bartosz Krysta	Management Board Member for Commercial Matters
Marek Lelątko	Management Board Member for Financial Matters

On 2 February 2024, the ENEA S.A. Supervisory Board adopted resolutions to dismiss Mr. Paweł Majewski, President of the ENEA S.A. Management Board, Mr. Jakub Kowaleczko, ENEA S.A. Management Board Member for Commercial Matters, and Mr. Dariusz Szymczak, ENEA S.A. Management Board Member for Corporate Matters, from the ENEA S.A. Management Board.

On 2 February 2024, the ENEA S.A. Supervisory Board adopted a resolution to second, as of 2 February 2024, Ms. Monika Starecka, ENEA S.A. Supervisory Board Deputy Chairwoman, to temporarily perform the duties of President of the ENEA S.A. Management Board for a period not longer than three months from the date of her secondment.

On 23 February 2024, the ENEA S.A. Supervisory Board adopted resolutions to appoint the following persons for a joint term of office, effective as of the date immediately following the date of holding the ENEA S.A. Ordinary General Meeting approving the financial statements for 2021:

- Mr. Grzegorz Kinelski to the position of President of the ENEA S.A. Management Board as of 1 March 2024,
- Mr. Bartosz Krysta to the position of ENEA S.A. Management Board Member for Commercial Matters as of 1 March 2024,
- Mr. Marek Lelątko to the position of ENEA S.A. Management Board Member for Financial Matters as of 1 March 2024,
- Ms. Dalida Gepfert to the position of ENEA S.A. Management Board Member for Corporate Matters as of 1 May 2024,

On 23 February 2024, the ENEA S.A. Supervisory Board adopted a resolution to second, as of 1 March 2024, Ms. Monika Starecka, ENEA S.A. Supervisory Board Deputy Chairwoman, to temporarily perform the duties of ENEA S.A. Management Board Member for Corporate Matters until 30 April 2024 at the latest. At the same time, the Supervisory Board decided to rescind, effective as of 29 February 2024, the resolution of 2 February 2024 to second an ENEA S.A. Supervisory Board Member to temporarily perform the duties of President of the ENEA S.A. Management Board.

On 23 February 2024, the ENEA S.A. Supervisory Board adopted resolutions to dismiss, effective as of 29 February 2024, Mr. Marcin Pawlicki, ENEA S.A. Management Board Member for Operational Matters, and Mr. Lech Żak, ENEA S.A. Management Board Member for Strategy and Development.

Apart from the above changes, during the reporting period and until the publication date of this report, there were no other changes in the composition of the Company's Management Board.

### 7.2. Composition of the ENEA S.A. Supervisory Board

As at 1 January 2024	
Name	Position
<b>Łukasz Ciołko</b>	<b>Supervisory Board Chairman</b>
Roman Stryjski	Supervisory Board Deputy Chairman
Mariusz Pliszka	Supervisory Board Secretary
Mariusz Damasiewicz	Supervisory Board Member
Aneta Kordowska	Supervisory Board Member
Tomasz Lis	Supervisory Board Member
Paweł Łącki	Supervisory Board Member
Mariusz Romańczuk	Supervisory Board Member

As at the date of this report	
Name	Position
<b>Ewa Bagińska</b>	<b>Supervisory Board Chairwoman</b>
Monika Starecka	Supervisory Board Deputy Chairwoman
Mariusz Pliszka	Supervisory Board Secretary
Mariusz Damasiewicz	Supervisory Board Member
Michał Gniatkowski	Supervisory Board Member
Tomasz Lis	Supervisory Board Member
Agata Ewa Michalska-Olek	Supervisory Board Member
Mariusz Romańczuk	Supervisory Board Member
Piotr Szymanek	Supervisory Board Member
Zbigniew Szymczak	Supervisory Board Member

On 29 January 2024, the Company received a statement from the Minister of State Assets that the Minister of State Assets exercised his power to dismiss a member of the ENEA S.A. Supervisory Board pursuant to § 24 sec. 1 of the Company's Statute. According to the statement, the Minister of State Assets, in the exercise of the powers conferred on him, dismissed, effective as of 29 January 2024, Mr. Łukasz Ciołko from the Company's Supervisory Board.

On 29 January 2024, the Company received a statement from the Minister of State Assets that the Minister of State Assets exercised his power to appoint a member of the ENEA S.A. Supervisory Board pursuant to § 24 sec. 1 of the Company's Statute.

According to the statement, the Minister of State Assets, in the exercise of the powers conferred on him, appointed, effective as of 30 January 2024, Ms. Agata Ewa Michalska-Olek to the Company's Supervisory Board.

On 30 January 2024, the Extraordinary General Meeting of ENEA S.A. adopted resolutions by the power of which the following changes were made in the composition of the Company's Supervisory Board of the 11th term of office.

dismissed:

- Mr. Roman Stryjski,
- Mr. Paweł Łącki,
- Ms. Aneta Kordowska,

appointed:

- Ms. Ewa Bagińska,
- Ms. Monika Starecka.
- Mr. Michał Gniatkowski,
- Mr. Zbigniew Szymczak,
- Mr. Piotr Szymanek,

On 30 January 2024, the Extraordinary General Meeting of ENEA S.A. elected Ms. Ewa Bagińska as Chairwoman of the ENEA S.A. Supervisory Board.

On 2 February 2024, the Company's Supervisory Board elected Ms. Monika Starecka to serve as Deputy Chairwoman of the ENEA S.A. Supervisory Board.

On 2 February 2024, the ENEA S.A. Supervisory Board adopted a resolution to second, as of 2 February 2024, Ms. Monika Starecka, ENEA S.A. Supervisory Board Deputy Chairwoman, to temporarily perform the duties of President of the ENEA S.A. Management Board for a period not longer than three months from the date of her secondment.

On 23 February 2024, the ENEA S.A. Supervisory Board adopted a resolution to second, as of 1 March 2024, Ms. Monika Starecka, ENEA S.A. Supervisory Board Deputy Chairwoman, to temporarily perform the duties of ENEA S.A. Management Board Member for Corporate Matters until 30 April 2024 at the latest. At the same time, the Supervisory Board decided to rescind, effective as of 29 February 2024, the resolution of 2 February 2024 to second an ENEA S.A. Supervisory Board Member to temporarily perform the duties of President of the ENEA S.A. Management Board.

Apart from the above changes, during the reporting period and until the publication date of this report, there were no other changes in the composition of the Company's Supervisory Board.

In accordance with the provisions of the Rules and Regulations of the ENEA S.A. Supervisory Board, the following standing committees operate within the Supervisory Board: the Audit Committee, the Nominations and Remuneration Committee and the Strategy and Investment Committee.

As at the day of publication of this report, the Audit Committee operates in the following composition:

Audit Committee	
Name	Position
<b>Tomasz Lis</b> <sup>1,2,3</sup>	<b>Chairman</b>
Mariusz Damasiewicz <sup>1,3</sup>	Member
Michał Gniatkowski <sup>1</sup>	Member
Agata Michalska-Olek <sup>1</sup>	Member
Mariusz Pliszka <sup>1,3</sup>	Member

<sup>1</sup> An independent member within the meaning of Article 129(3) of the Act of 11 May 2017 on Certified Auditors, Audit Firms and Public Oversight and within the meaning of the Corporate Governance Principles included in the Best Practice for WSE Listed Companies 2021.

<sup>2</sup> A member with knowledge and skills in accounting or audit of financial statements, based on his/her education and previous professional experience.

<sup>3</sup> A member with knowledge and skills in the industry in which the issuer operates, based on his/her education and previous professional experience.

As at the publication date of this report, the Nominations and Remuneration Committee is composed of:

Nominations and Remuneration Committee	
Name	Position
<b>Ewa Bagińska<sup>1</sup></b>	<b>Chairwoman</b>
Michał Gniatkowski <sup>1</sup>	Member
Agata Michalska-Olek <sup>1</sup>	Member
Mariusz Romańczuk <sup>1</sup>	Member
Monika Starecka <sup>1</sup>	Member
Zbigniew Szymczak <sup>1</sup>	Member

<sup>1</sup> An independent member within the meaning of the Corporate Governance Principles included in the Best Practice for WSE Listed Companies 2021.

As at the publication date of this report, the Strategy and Investment Committee is composed of:

Strategy and Investment Committee	
Name	Position
<b>Tomasz Lis</b>	<b>Chairman</b>
Mariusz Damasiewicz	Member
Mariusz Pliszka	Member
Mariusz Romańczuk	Member
Piotr Szymanek	Member
Zbigniew Szymczak	Member

### 7.3. Number of shares and rights to ENEA S.A. shares held by members of the Management Board and Supervisory Board

Name	Position	Number of ENEA S.A. shares as at 22 May 2024 par value (PLN)	Number of ENEA S.A. shares as at 17 April 2024 par value (PLN)
Mariusz Pliszka	Supervisory Board Member	3,880	3,880

As at the date of this report, other members of the Management Board and Supervisory Board hold no shares in ENEA S.A. As at the date of this report, no members of the Management Board or Supervisory Board hold any rights to shares in ENEA S.A. As at the date of this report, no members of the Management Board or Supervisory Board hold any rights to shares in any ENEA S.A. subsidiaries.

## 8. Other information relevant to evaluation of the Issuer's standing

### 8.1. Regulatory environment

The business of ENEA S.A. and its subsidiaries is conducted in an environment that is subject to special legal regulation, both at the national level and at European Union level (regulated economic activity). A number of legal regulations applicable to energy companies have been enacted based on decisions of a political nature. For this reason, these regulations are subject to frequent amendments. Specifically these days, the dynamically evolving regulatory and legislative reality in the Polish and European law in the energy sector, which results, among others, from political decisions made also in response to the socioeconomic situation arising from the Russian Federation's invasion of Ukraine, including the energy crisis, and the European Commission's wide-ranging activities aiming to reduce greenhouse gas emissions and achieve climate neutrality of Europe by 2050, makes the determination of certain effects for the pursued business activity difficult at times. This notwithstanding, ENEA S.A. and its subsidiaries ("ENEA Group") are subject to legal regulation in the field of tax system, competition and consumer protection, employee law and environmental protection. It cannot be ruled out that changes in these areas arising from specific legislation or individual interpretations related to significant areas of the ENEA Group's business may become a source of potential risks for this economic activity.

Detailed information on legal regulations relating to significant areas of the ENEA Group's operations is included in point 10 *Management Board Report on the activities of ENEA S.A. and the ENEA Capital Group in 2023*, and no significant changes in this respect were identified in the reporting period, apart from those indicated in point 8.2.3. this document.

### 8.2. Domestic electricity market

#### 8.2.1. Demand for electricity

According to PSE, electricity consumption in Poland was 167.5 TWh in 2023 and was lower by 3.44% compared to 2022. According to the document entitled *Development plan in terms of satisfaction of the current and future demand for electricity in 2025-2034*, the projected net annual demand for electricity in Poland may exceed 205.0 TWh in 2040.

#### 8.2.2. Capacity Market

Pursuant to the provisions of:

- Capacity Market Act of 8 December 2017,
- Rules and Regulations of the Capacity Market approved by the President of the Energy Regulatory Office, by the Decision of 5 February 2024,
- Regulations of the Minister of Energy:
  - of 18 July 2018 on performance of the capacity obligation, its settlement and demonstration, and execution of transactions on the secondary market,
  - of 3 September 2018 on financial collateral provided by power suppliers and participants of preliminary auctions,
- Regulations on auction parameters in 2023: *Regulation of the Minister of Climate and Environment of 4 August 2023 on the parameters of the main auction for delivery year 2028 and the parameters of additional auctions for the delivery year 2025.*

Since 2018, Polskie Sieci Elektroenergetyczne S.A. have conducted (or have been conducting) the following Capacity Market processes, among others:

- general certifications,
- certifications for the main auctions for the delivery years 2021-2028,
- certifications for the main auctions for the delivery years 2021-2025,
- main auctions for delivery years 2021-2028 and additional ones for the delivery years 2021-2025.

In particular, since the beginning of 2024, major developments associated with the Capacity Market processes included the following:

- general certification, which was performed in the period 4 January – 11 March 2024,
- completion of certifications for additional auctions for each quarter of 2025 – 16 February 2024,
- additional auctions for each quarter of 2025 – 14 March 2024.

#### 8.2.2.1. Contracted capacity obligations of ENEA Wytwarzanie and ENEA Elektrownia Połaniec

[MW]	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1-year contract	-	-	1,004	1,004	1,195	-	-	-	-	-	-	-
5-year contract (modernized)	2,711	2,711	-	-	-	-	-	-	-	-	-	-
15-year contract (new)	915	915	915	915	915	915	915	915	915	915	915	915
<b>Total</b>	<b>3,626</b>	<b>3,626</b>	<b>1,919</b>	<b>1,919</b>	<b>2,110</b>	<b>915</b>	<b>915</b>	<b>915</b>	<b>915</b>	<b>915</b>	<b>915</b>	<b>915</b>

### 8.2.2.2. Estimated revenue from the Capacity Market of ENEA Wytwarzanie and ENEA Elektrownia Połaniec

[PLN million] <sup>1</sup>	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1-year contract	-	-	402	408	293	-	-	-	-	-	-	-
5-year contract (modernized)	652	652	-	-	-	-	-	-	-	-	-	-
15-year contract (new)	220	220	220	220	220	220	220	220	220	220	220	220
<b>Total</b>	<b>872</b>	<b>872</b>	<b>622</b>	<b>628</b>	<b>513</b>	<b>220</b>	<b>220</b>	<b>220</b>	<b>220</b>	<b>220</b>	<b>220</b>	<b>220</b>

<sup>1</sup> Non-indexed value.

The Capacity Market Units of ENEA Elektrownia Połaniec and ENEA Wytwarzanie participated in the above processes.

In 2018, three main auctions were held for the delivery years 2021, 2022 and 2023. As a result of the *ENEA Group Strategy*, approved by decisions of the ENEA S.A. Management Board, before each main auction, ENEA Elektrownia Połaniec entered into two capacity contracts for 5-year delivery periods of 2021-2025, for units 2 and 7. On the other hand, ENEA Wytwarzanie executed:

- nine capacity contracts for 5-year delivery periods of 2021-2025, for units 1-10 without unit 3,
- one capacity contract for a 15-year delivery period of 2021-2035 for unit 11,
- annual supply contracts for the delivery years 2021-2023, for three Capacity Market units from the RES Segment (hydro power plants) with a total capacity of approx. 37 MW were transferred to ENEA Nowa Energia, a power supplier.

ENEA Elektrownia Połaniec and ENEA Wytwarzanie executed a joint venture agreement in the area of the Capacity Market providing for the companies' joint operation in the Capacity Market and mutual reservations.

In 2021 and 2022, ENEA Elektrownia Połaniec participated in main auctions for the delivery years 2026 and 2027, respectively. As a result, it signed annual capacity contracts for the delivery years 2026 and 2027 for units 2, 4, 5, 6 and 7 with a total capacity of 1,004 MW. Unit No. 3 is a backup for the above units.

In turn, in 2023, ENEA Elektrownia Połaniec participated in the main auction for the delivery year 2028. As a result, it signed annual capacity contracts for the delivery year 2028 for units 2, 4, 5, 6, 7 and 9 with a total capacity of 1,195 MW. Unit No. 3 is a backup for the above units.

### 8.2.2.3. Contracted capacity obligations of MEC Pila

[MW]	2024			
	Q1	Q2	Q3	Q4
Quarterly contracts	6	6	6	6
1-year contract	-	-	-	-
<b>Total</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>

### 8.2.2.4. Estimated revenue from the Capacity Market of MEC Pila

[PLN million]	2024
Quarterly contracts	0.4
1-year contract	-
<b>Total</b>	<b>0.4</b>

### 8.2.2.5. Contracted capacity obligations of ENEA Ciepło

[MW]	2024	2025				2026	2027	2028
		Q1	Q2	Q3	Q4			
Quarterly contracts (existing)	-	-	-	-	9	-	-	-
1-year contract (existing)	29		371			-	9	-
<b>Total</b>	<b>29</b>		<b>46</b>			<b>-</b>	<b>9</b>	<b>-</b>

<sup>1</sup> The capacity contract of ENEA Ciepło for 2025 is valid from 1 January 2025 to 30 June 2025.

### 8.2.2.6. Estimated revenue from the Capacity Market of ENEA Ciepło

[PLN million] <sup>1</sup>	2024	2025	2026	2027	2028
Quarterly contracts (existing)	-	0.38	-	-	-
1-year contract (existing)	8	3.15	-	4	-
<b>Total</b>	<b>8</b>	<b>3.53</b>	<b>-</b>	<b>4</b>	<b>-</b>

<sup>1</sup> Non-indexed value

ENEA Ciepło participated in all the aforementioned processes and, as a result, entered into the following contracts: one annual capacity contract for the delivery year 2024 for unit 3, one 6-month capacity contract for the delivery period from 1 January 2025 to 30 June 2025 for unit 3, one quarterly capacity contract for Q4 2025 for unit 1 and one annual capacity contract for the delivery year 2027 for unit 1. This results from the documents entitled: “Strategy for participation of ENEA Ciepło CMU in the main auction of the capacity market (...)” for the delivery years 2024, 2025, 2026 and 2027, and “Strategy for participation of ENEA Group CMU in additional auctions (...)” for the delivery year 2025 prepared under the leadership of ENEA Trading and approved by decisions of the ENEA Ciepło Management Board made before the auctions.

In accordance with the document “Strategy for participation of ENEA Ciepło CMU in the main auction of the capacity market for 2026”, it is assumed that unit 1 and/or unit 4 (TZ4 turboset) will be registered for certification for additional auctions for the delivery year 2026, which will be carried out in 2024, after being informed about the physical condition of unit 1 after or during the major overhaul.

In accordance with the “Strategy for participation of the ENEA Ciepło CMU in the main auction of the capacity market for 2027”, it is assumed that the Capacity Market Unit of unit 4 (TZ4 turboset) will be registered for certification with respect to supplementary auctions for the delivery year 2027, to be carried out in 2025. The final decision will be made during the certification process for supplementary auctions for the delivery year 2027, once the available capacity and economic efficiency have been looked into.

In accordance with the document “Configuration of ENEA Ciepło CMU in the certification for the main auction for delivery year 2028”, it is assumed that unit 1 and/or unit 4 (TZ4 turboset) will be registered for certification for additional auctions for delivery year 2028, which will be carried out in 2026, after performing an analysis of capacity availability and economic efficiency.

Units 1, 2 and 4 were registered for participation in the secondary market for 2024 and 2025. Units 2, 3 and 4 were registered for participation in the secondary market for 2027. Units 1, 2, 3 and 4 were registered for participation in the secondary market for 2028.

#### 8.2.2.7. Contracted capacity obligations of ENEA Nowa Energia

[MW]	2024	2025	2026	2027	2028
1-year contract (existing)	38	37	24	24	22
<b>Total</b>	<b>38</b>	<b>37</b>	<b>24</b>	<b>24</b>	<b>22</b>

#### 8.2.2.8. Estimated revenue from the Capacity Market of ENEA Nowa Energia

[MW]	2024	2025	2026	2027	2028
1-year contract (existing)	10	6	10	10	5
<b>Total</b>	<b>10</b>	<b>6</b>	<b>10</b>	<b>10</b>	<b>5</b>

ENEA Nowa Energia (formerly: ENEA Wytwarzanie RES Segment) participated in all main auctions of the Capacity Market and, as a result, concluded one-year capacity contracts:

- for the period 2021-2025, for three units with the average capacity of approx. 37 MW in the respective delivery year,
- for 2026, for two units with the total capacity of 24 MW,
- for 2027, for two units with the total capacity of 24 MW,
- for 2028, for two units with the total capacity of 22 MW.

#### 8.2.3. Other regulatory changes in retail trading and distribution

On 31 December 2023, the Act of 7 December 2023 Amending Certain Acts to Support Consumers of Electricity, Gaseous Fuels and Heat came into force. The solutions provided for in the Act include the following: maintenance of electricity prices for eligible customers at the current level from 1 January 2024 to 30 June 2024, maintenance of maximum prices at PLN 693.00 per MWh for existing eligible customers, obligation to submit tariffs to the President of the Energy Regulatory Office (ERO President) by 12 January 2024 with calculation from 1 January 2024 to 31 December 2024, method of calculation and payment of compensation to eligible entities for the period from 1 January 2024 to 30 June 2024 as the product of the electricity consumed at the place of consumption up to the maximum consumption limit and the difference between the price resulting from the tariff approved by the ERO President and the price resulting from the customer’s limit.

On 27 February 2024, the Regulation of the Minister of State Assets to the Act of 17 August 2023 on Social Shields for Employees of the Power and Lignite Mining Industries was published in the Journal of Laws (Journal of Laws, item 1737). The Regulation specifies the detailed conditions, procedure and manner of granting and accounting for the targeted subsidy from the state budget intended to cover the cost of social benefits and non-recurring cash severance payments for people employed in the power and lignite mining sectors.

On 18 March 2024, the Regulation of the Minister of Climate and Environment of 8 March 2024 on Verification of Compliance with Permissible Emission Limits Allowing for Measurement Uncertainty was published in the Journal of Laws. The Regulation aims to

organize and standardize the approach to the permissible degree of uncertainty accompanying continuous measurements of air emissions when assessing compliance with emission limits set in integrated permits.

On 22 March 2024, the Regulation of the Minister of Climate and Environment of 18 March 2024 on the Requirements for Calculating, Measuring and Registering the Volume of Electricity, Heat and Cold Generated in Renewable Energy Source Installations was published in the Journal of Laws. For the most part, the provisions of the above Regulations are consistent those contained in the previous Regulation issued on the same basis, namely the Regulation of the Minister of Energy of 21 August 2018 on the Requirements for Calculating, Measuring and Recording the Volume of Electricity or Heat Generated in Renewable Energy Source Installations (Journal of Laws, item 1596). The provisions governing the requirements for calculating, measuring and recording the volume of electricity and heat generated in renewable energy source installations using the energy carriers referred to in Article 2(22) of the Act and other fuels in the power generation process, apart from minor editorial variations, are the same as those currently in force.

On 9 May 2024, the first reading of the draft Act on the Energy Voucher and Amendments to Certain Other Acts was held. This action ushers in the government's new assistance program the purpose of which is to protect economically disadvantaged consumers from electricity price increases following their partial deregulation. The draft legislation was referred to the Committee on Energy, Climate and State Assets. The title of the draft Act was changed to the following: *Act of ..... on Temporary Price Caps for Electricity, Natural Gas and System Heat and on Energy Vouchers*.

The energy voucher is intended as a one-off cash benefit for households whose average monthly income for 2023 was below PLN 2,500 in a single-person household or below PLN 1,700 per person in a multiple-person household. The value of the voucher to be granted will vary based on the size of the household, use of electricity as the household's main source of heat and entry or pending entry in the central database of building emission characteristics. Beneficiaries of the energy voucher will also include electricity-sensitive consumers and households ineligible, due to the per-person surface area of the dwelling exceeding the applicable criterion, for the housing allowance under the provisions of the Act of 21 June 2001 on Housing Allowances (consolidated text: Journal of Laws 2023, item 1335). The energy voucher will also be provided to pensioners whose monthly retirement income is below or equal to the minimum pension benefit.

The Ministry of Climate and Environment submitted a preliminary version of the updated National Energy and Climate Plan until 2030 (NECP) to the European Commission.

This was the 29 February 2024 version of the Polish NECP. It updated the previous document prepared in 2019. The NECP is a document enabling an analysis of whether the EU will be able to meet the established climate and energy goals, based on contributions from EU member states.

The government undertook to achieve a 29.8% share of RES in gross final energy consumption by 2030 as a contribution to the new pan-EU target for 2030. The target will consist of the combined consumption of renewable energy sources in the power, heating and cooling sectors, and for transportation purposes. This assumed goal is lower than the objective contained in EU's RED III, which stipulates a pan-EU RES share target of 42.5% by 2030. The published document assumes a 35% decrease in greenhouse gas emissions by 2030 compared to 1990.

The share of RES in electricity generation in 2030 is expected to reach 50.1%. It is assumed that the 2030 RES target will be achieved largely through increases in the capacity of onshore wind power plants (with an installed capacity of approx. 15.8 GW from the current level of 10 GW), photovoltaic power plants (approx. 29.3 GW from the current level of more than 17 GW) and offshore wind power plants (approx. 5.9 GW), which are expected to be added to the Polish Power System around 2026. Further growth is anticipated to be driven by biomass, biogas and biomethane-fired power plants as well as hydro power plants.

The deployment of nuclear power capacity forms a significant component of the country's energy sufficiency policy. The first nuclear unit will be put into operation between 2030 and 2035. The capacity of large-scale nuclear power plants in 2040 should reach 7.4 GW (up to 9.4 GW in the long run) and may also be supplemented by small modular reactors (SMRs). According to the policy, domestic coal output will not exceed 30 million tons in 2030.

The final version of the document is expected to be delivered to the European Commission by the end of June of this year.

## **8.3. ENEA GROUP**

### **8.3.1. Electricity tariffs**

On 15 December 2023, the ERO President issued Decision No. DRE.WRE.4211.61.13.2023.AKr3 to approve the electricity Tariff for Tariff Group G customers for ENEA S.A. for the period from 1 January 2024 to 31 December 2024.

On 30 January 2024, the ERO President, by Decision No. DRE.WRE.4211.10.2.2024.AKr3, approved a Tariff change for electricity customers in Tariff Group G of ENEA S.A. due to the need to align the Tariff wording with the current legal framework. Provisions were added to the tariff to apply prices frozen at the level of the 2022 tariff within the consumption limit and maximum prices for consumption above the limit in billings for the period from 1 January 2024 to 30 June 2024 for eligible customers. The tariff change came into force on 1 January 2024.

On 11 January 2024, the ERO President, by Decision No. DRE.WRE.4211.64.5.2023.AKr3, discontinued the administrative procedure on approving the amendments to ENEA S.A.'s Tariff Group G customers for 2023, as applied for by ENEA S.A. on 31 October 2023. The proposed change was caused by the inclusion in the content of the Tariff of a set of electricity prices pertaining

to customers who benefited from a reduction in payables under §50b(1) of the *Regulation of the Minister of Climate and Environment of 29 November 2022 on the Method of Shaping and Calculating Tariffs and the Method of Settlements in Electricity Trading*.

On 3 January 2023, ENEA S.A. filed an application with the ERO President to approve a change in the electricity tariff for ENEA S.A.'s Tariff Group G customers for 2023. The proposed change was due to the higher costs of purchasing energy than those accounted for in the applicable Tariff. By Decision No. DRE.WPR.4211.1.13.2023.JSz of 26 May 2023, the ERO President refused to approve the requested change in the electricity tariff for Tariff Group G customers. On 29 June 2023, ENEA S.A. challenged the ERO President's Decision by filing an appeal to the Court of Competition and Consumer Protection at the Regional Court in Warsaw. On 4 December 2023, the ERO President filed a response to ENEA S.A.'s appeal with the Regional Court in Warsaw, requesting that the appeal be dismissed. On 9 February 2024, ENEA S.A. filed a pleading (reply to the statement of claim) with the Court of Competition and Consumer Protection at the Regional Court in Warsaw in which it responded to the ERO President's statements contained in his response to the appeal of 4 December 2023.

On 15 December 2023, the ERO President approved the Tariff for electricity distribution services of ENEA Operator. The Decision of the ERO President was published in the ERO Industry *Bulletin Energia Elektryczna ('Electricity') No. 412 (4229)*. The new Tariff was approved until 31 December 2024. Pursuant to *Resolution No. 515/2023 of the ENEA Operator Management Board of 21 December 2023*, the Tariff has been in force since 1 January 2024.

On 30 January 2024, the ERO President approved a change in the Tariff for electricity distribution services of ENEA Operator. The Decision of the ERO President was published in the ERO Industry *Bulletin Energia Elektryczna ('Electricity') No. 24 (4268) of 30 December 2024*. Pursuant to *Resolution No. 42/2024 of the ENEA Operator Management Board of 13 February 2024*, the Tariff change has been in force since 1 January 2024.

### **8.3.2. Significant trends in the Distribution area**

Provisions of European law, in particular the energy package dubbed *Clean Energy for All Europeans*, have a major impact on the functioning of ENEA Operator. These include *Regulation (EU) 2019/943 of the European Parliament and of the Council of 5 June 2019 on the internal market for electricity and Directive (EU) 2019/944 of the European Parliament and of the Council of 5 June 2019 on common rules for the internal market for electricity and amending Directive 2012/27/EU*. These regulations contribute to the achievement of the EU's goals of achieving a more competitive, secure and sustainable energy system and reducing greenhouse gas emissions by 2030. Commitments in this respect provide for a reduction of greenhouse gas emissions by at least 40% compared to 1990 levels while increasing energy efficiency by 32.5% and increasing the share of energy generation from renewable sources to 32% of final consumption. A consequence of the pursuit of these commitments will be a steady, as has already been observed, increase in installed capacity from renewable energy sources, which has created room for new energy market participants, led to a change in the manner of the power grid management and changed the roles of existing participants, including DSOs.

This effect was strengthened by "Fit for 55", a legislative package on climate and energy announced by the European Commission on 14 July 2021, which includes, among others, proposals for further reduction of greenhouse gas emissions by 55% by 2030 and, which is particularly important from the DSO point of view, RED II, which features the assumption that the share of RES in electricity consumption would rise to 40% in 2030, RED III with the corresponding share at 42.5% and Directive No. 2023/1791 on energy efficiency. All the member states will have to contribute to the achievement of these goals. "Fit for 55" is a key element of the European Green Deal, adopted in December 2019, which aims to transform member states' economies to adjust them to the largest climate and energy reform in the European Union's history. The package aims to reduce greenhouse gas emissions by at least 55% by 2030 (compared to 1990 levels) and achieve climate neutrality by 2050. It also adopts a reform of the EU Emissions Trading System (EU ETS) and a new Carbon Border Adjustment Mechanism (CBAM). The Social Climate Fund (SCF) was also established. The acceleration of the transformation is additionally guaranteed by the "REPowerEU" plan formally approved by the European Commission, which aims to rapidly reduce the dependence of EU countries on Russian fossil fuels and, at the same time, to prop up joint European efforts towards safe and sustainable energy generation at an affordable price. Accelerating the deployment of renewable energy generation is among the priorities called for by REPowerEU. It is expected that improving the energy efficiency and setting more ambitious renewable energy targets will accelerate the environmental transition and ensure a truly connected and resilient energy grid in Europe that will guarantee energy security for its participants.

The rapid development of distributed energy sources combined with new technologies, including ICT (Information and Communication Technologies), has had a significant impact on the distribution network, while shaping the new role of DSOs on the energy market. New challenges in this area for ENEA Operator include: the new role of DSOs as entities supporting market development (local markets in particular), tapping into the flexibility of distributed energy sources, data management, cooperation with TSOs/DSOs, redispatching, cable pooling, direct lines, new IT and ICT technologies, development of smart grids, transformation of a passive (unidirectional) grid into an active one (bi-directional), activation of customers, dynamic increase in the number and capacity of dispersed energy sources, in particular microinstallations, emergence of energy communities (energy clusters and cooperatives, local balancing areas, owners of energy storage, electric cars and car charging stations), cyber security and development of research and development and innovation activities.

It should be also noticed that the amendment to the Energy Law which came into force on 3 July 2021 imposed on the Company the duty to install, by 31 December 2028, remote reading meters at no fewer than 80% of end users connected to at most a 1 kV grid and, consequently, to install remote reading meters at 15% of such users by the end of 2023, at 35% of such users by the end



of 2025, and at 65% of such users by the end of 2027. As at the end of 2023, ENEA Operator had modern remote reading meters installed at over 15% of customers connected to the company's grid with a voltage of up to 1 kV. Currently, a procedure for the supply of remote reading in the following years is underway. Remote reading meters are a key component of the smart power grid being developed by ENEA Operator. Investments in a modern distribution network, including the so-called smart grid, are among the Group's key development directions. On 7 September 2023, the Act of 28 July 2023 amending the Energy Law and Certain Other Acts, which implements a number of European laws in the power field, including the so-called Market Directive, entered into force in the Polish legal order. The purpose of the new legislation is to accelerate the energy transition and establish a legal framework enabling an increase in the share of renewable energy in the European energy system. The European Union's intention is to enlarge the share of renewable energy sources in the electricity generation market to 42.5% (RED III) and reduce greenhouse gas emissions by at least 55% by 2030.

The main consequence of changes on the energy market will be the gradual decline in the volume of energy distributed through DSO's grids. In turn, the quantity of energy produced by end users for their own needs, especially by prosumers, will increase. The changing model of the energy market and the consequences for its current players, such as distribution system operators, will also require transformation of the current regulatory model.

Ensuring energy security, active participation in the energy transformation towards zero emissions and facing up to challenges described above requires, most of all, capital expenditures on the modernization and expansion of distribution networks, which means that ensuring sources of funding for the pursuit of these plans is a matter of key significance. This process has been put in motion owing to, among other factors, ENEA S.A.'s investment facility agreement with the European Investment Bank. The PLN 2 billion raised thereunder is intended to be allocated to investments in the development and modernization of ENEA Operator's distribution network. Moreover, due to the scale of the said challenges facing DSOs in the energy transition process, the value of aid obtained by ENEA Operator in the form of grants for the pursuit of the company's investments is steadily increasing. Acquiring financial capital for the achievement of distribution-related goals will contribute to maintaining the high quality of services and will provide a boost to the network's potential for connecting new RES and integrating them into the grid. According to the European Union Taxonomy, modern distribution networks constitute a key element, essential for the development of distributed clean energy sources that support sustainability in the economy.

### **8.3.3. ENEA Operator's Distribution System User Nondiscriminatory Treatment Assurance Program**

During the reporting period, the company complied with the provisions of the Compliance Program – ENEA Operator's Distribution System User Nondiscriminatory Treatment Assurance Program (hereinafter referred to as the *Compliance Program*) to fulfill the obligation arising from Article 9d(4) of the Energy Law. Projects undertaken and executed by ENEA Operator in accordance with the Compliance Program during the reporting period gave the system users and the potential system users an equal access to the distribution system and enabled them to use the electricity distribution services on equal rules.

The monitoring of the implementation and execution of the *Compliance Program* is the responsibility of the Compliance Inspector, whose duties also include operational supervision of the *Compliance Program's* execution. The implementation and execution of the Compliance Program are supervised by the ENEA Operator Management Board as well as managers of organizational units and cells of ENEA Operator, who are responsible for implementing and supervising the observance and performance of the *Compliance Program* in the units managed by them. Detailed measures taken to perform the *Compliance Program* are found in annual reports on the performance of the Compliance Program sent to the ERO President.

### **8.3.4. Research and development and innovation carried out in ENEA Operator**

ENEA Operator executed the following research and development projects in Q1 2024:

1. The project entitled *eNeuron: greEN Energy hUbs for local integRated energy cOmmunities optimizatioN* carried out under the Horizon 2020 program. The goal of the project is to develop innovative tools to optimize the process of designing and operating local power systems with the main purpose of effectively integrating distributed energy sources. The outcome is to ensure effective, economical and sustainable solutions offered to entities potentially interested in implementing such systems, including, among others, distribution network operators, local communities and individual prosumers,
2. Project entitled *Construction of a prototype application to improve the efficiency of remote communication with devices installed on the power grid*, executed using the company's own funds. The project concerns the development and deployment, in ENEA Operator's test environment, of a prototype *Proof of Concept* analytical solution using mechanisms of machine learning and artificial intelligence to improve the efficiency of communication for remote reading meters at ENEA Operator by reducing the number of unread devices in day N+1 by 30% and day N+7 by 15%.

Pilot innovation projects:

1. *Optimization of electricity distribution management using deep predictive AI models* – this pilot project involves the development of a state-of-the-art load forecasting system for the electricity distribution network based on Affexy's three proprietary algorithms based on deep learning technology. The key innovation is the use of an attentional mechanism enabling the models to focus on the most relevant portions of data coupled with the transfer of knowledge involving the use of knowledge gained from learning various specific tasks to improve performance in others. These advanced solutions will enable high-accuracy predictions continuously adapting to rapidly changing network conditions,

2. *ENODA Prime Station*. The *Prime Station* solution enables DSOs to adapt to the growing demand for low carbon technologies (LCTs) in a scalable and flexible manner,
3. *Verification of the proper operation of meteorological sensors under elevated electromagnetic background conditions within substations*. The heterogeneous distribution of the electromagnetic background within the substation facility enables the testing of different device installation methods, depending on the completeness and quality of the data obtained. The general assumption is that once the optimal form of device installation has been found, the data collected should enable a variety of environmental and climatological analyses for the respective location,
4. *Automation of reactive power at ENEA customers*. The project involves the application of dedicated power regulators at ENEA Operator's customers to improve the quality-related conditions for the operation of the distribution network,

Changes occurring in the energy market force market participants to implement a number of innovative solutions. ENEA Operator is following the same path. For this reason, ENEA Operator has in place a framework enabling both employees and external entities to suggest and jointly execute various innovative projects with the company, also in pilot mode. The pursuit of such initiatives will provide the opportunity to jointly develop or test new innovative technical and technological solutions in real-life conditions. Such actions permit a reliable assessment of new solutions regarding technological maturity, development prospects, benefits and costs, as well as risk factors. This way ENEA Operator appreciates the potential of its employees and establishes cooperation with successive external entities. Through innovative activities and execution of research and development projects, ENEA Operator also cooperates with numerous research institutions.

### 8.3.5. Membership of ENEA Operator in international organizations

ENEA Operator is involved in international cooperation with two entities operating within the EU. One is E.DSO, or European Distribution System Operators. It is an organization that associates 39 leading distribution system operators for electricity from 24 European countries, operating within the EU structures as a voluntary association of DSOs (there are no members that are DSOs). Its purpose is, on the one hand, to influence European regulations pertaining to electricity, while on the other hand, to provide European DSOs with the possibility of mutual exchange of information and cooperation in legal, technical, technological or R&D and innovation issues.

The other is the EU DSO Entity. The organization was established by *Regulation (EU) 2019/943 of the European Parliament and of the Council of 5 June 2019 on the internal market for electricity*; it associates all distribution system operators (including DSOs) from the member states that applied for membership. Its goal is to support the achievement and functioning of the internal market for electricity and to promote optimal management of distribution and transmission systems and to ensure their coordinated operation.

### 8.3.6. Rules for the preparation of financial statements

The condensed interim financial statements of ENEA S.A. and the ENEA Group included in the extended consolidated report of ENEA S.A. for the period of Q1 2024 have been prepared in accordance with the requirements of IAS 34 *Interim Financial Reporting*, as endorsed by the European Union.

These condensed interim financial statements have been prepared based on the assumption that the Company will continue its business activity as a going concern in the foreseeable future. The Company's Management Board has not ascertained, as at the date of signing the condensed interim financial statements, any facts or circumstances that would indicate a threat to the Company's ability to continue its business activity as a going concern over the 12 months following the balance sheet date as a result of an intentional or induced discontinuation or a material curtailment of its existing activity. Unless indicated otherwise, the financial data presented in the said financial statements are expressed in thousands of Polish zloty (PLN). In some instances, the numbers in tables and graphs may not add up to the stated totals, the differences being due to rounding.

### 8.3.7. Concessions

Power industry groups operate in the Polish power market on the basis of concessions granted to them. Considering the medium and long-term validity of the individual concessions, detailed information of the concessions held by each company from the ENEA Group is presented in annual reports.

## 8.4. Natural environment

### 8.4.1. Curtailing emissions of air pollutants

In accordance with the applicable EU regulations, in particular Directive 2010/75/EU of the European Parliament and of the Council of 24 November 2010 on industrial emissions – IED (integrated pollution prevention and control), new and more stringent environmental protection standards have been in force since 1 January 2016. Accordingly, all electricity generators in Poland, who predominantly use high-emission coal-firing technologies, were required to adapt their power units to the new environmental requirements. Another important amendment to the law making the environmental requirements stricter, published on 17 August 2017, was *Commission Implementing Decision (EU) 2017/1442 of 31 July 2017 laying down BAT (best available techniques) conclusions for large combustion plants in accordance with Directive 2010/75/EU of the European Parliament and of the Council (BATc)*. The published BAT conclusions introduced more stringent (than in the IED) requirements for pollutants such as sulfur dioxide, nitrogen oxides and dust. The BAT-associated emission levels (so-called BAT-AELs) also apply to other substances, such as mercury, hydrogen chloride, hydrogen fluoride and ammonia. The BAT conclusions started to apply from 18 August 2021,

following the 4-year adjustment period. As the BATc were appealed against by the Polish government in October 2017 and the Court of Justice of the European Union (CJEU) issued a judgment of 28 January 2021 canceling the BATc of 31 July 2017, then on 30 December 2021 “new” BAT conclusions were published (*Commission Implementing Decision (EU) 2021/2326 of 30 November 2021*). The new conclusions are identical in content to the annulled ones, thus maintaining the continuity of the prevailing legal requirements.

In 2024, the emission fee rates increased:

SO <sub>2</sub> :	0.61 PLN/kg in 2023 => 0.70 PLN/kg in 2024
NO <sub>x</sub> :	0.61 PLN/kg in 2023 => 0.70 PLN/kg in 2024
Dust:	0.41 PLN/kg in 2023 => 0.47 PLN/kg in 2024

SO <sub>2</sub>	Emissions [Mg]	Emission factor [kg/MWh]	Emission fee [PLN thousand]
<b>Kozienice Power Plant – units 1-10</b>			
Q1 2023	1,124.3	0.444	685.8
Q1 2024	1,322.0	0.541	925.4
% change	17.6%	21.8%	34.9%
<b>Kozienice Power Plant – unit 11</b>			
Q1 2023	391.7	0.317	238.9
Q1 2024	386.5	0.342	270.5
% change	-1.3%	7.9%	13.2%
<b>ENEA Elektrownia Połaniec</b>			
Q1 2023	790.6	0.446	482.3
Q1 2024	662.6	0.423	463.8
% change	-16.2%	-5.2%	-3.8%
<b>Elektrociepłownia Białystok <sup>1</sup></b>			
Q1 2023	49.8	0.092	30.4
Q1 2024	76.8	0.141	53.8
% change	54.2%	53.3%	77.0%
<b>Białystok “Zachód” Heat Plant</b>			
Q1 2023	14.7	-	9.0
Q1 2024	6.8	-	4.8
% change	-53.7%	-	-46.7%

<sup>1</sup> The emission factor is converted into the total gross electricity generation and gross heat generation.

NO <sub>x</sub>	Emissions [Mg]	Emission factor [kg/MWh]	Emission fee [PLN thousand]
<b>Kozienice Power Plant – units 1-10</b>			
Q1 2023	1,332.4	0.526	812.8
Q1 2024	1,283.9	0.526	898.8
% change	-3.6%	-	10.6%
<b>Kozienice Power Plant – unit 11</b>			
Q1 2023	548.5	0.444	334.6
Q1 2024	493.8	0.436	345.6
% change	-10.0%	-1.8%	3.3%
<b>ENEA Elektrownia Połaniec</b>			
Q1 2023	861.7	0.486	525.7
Q1 2024	776.3	0.495	543.4
% change	-9.9%	1.9%	3.4%
<b>Elektrociepłownia Białystok <sup>1</sup></b>			
Q1 2023	123.8	0.230	75.5
Q1 2024	121.9	0.224	85.3
% change	-1.5%	-2.6%	13.0%
<b>Białystok “Zachód” Heat Plant</b>			
Q1 2023	7.5	-	4.6
Q1 2024	11.0	-	7.7
% change	46.7%	-	67.4%

<sup>1</sup> The emission factor is converted into the total gross electricity generation and gross heat generation.

Dust	Emissions [Mg]	Emission factor [kg/MWh]	Emission fee [PLN thousand]
<b>Kozienice Power Plant – units 1-10</b>			
Q1 2023	78.3	0.031	32.1
Q1 2024	80.1	0.033	37.6
% change	2.3%	6.5%	17.1%
<b>Kozienice Power Plant – unit 11</b>			
Q1 2023	13.6	0.011	5.6
Q1 2024	12.5	0.011	5.9
% change	-8.1%	-	5.4%
<b>ENEA Elektrownia Połaniec</b>			
Q1 2023	32.9	0.019	13.5
Q1 2024	34.3	0.022	16.1
% change	4.3%	15.8%	19.3%
<b>Elektrociepłownia Białystok <sup>1</sup></b>			
Q1 2023	5.4	0.010	2.2
Q1 2024	8.7	0.016	4.1
% change	61.1%	60.0%	86.4%
<b>Białystok “Zachód” Heat Plant</b>			
Q1 2023	0.3	-	0.1
Q1 2024	0.5	-	0.2
% change	66.7%	-	100.0%

<sup>1</sup> The emission factor is converted into the total gross electricity generation and gross heat generation.

CO <sub>2</sub>	Emissions [Mg]	Emission factor [kg/MWh]	Gross electricity generation [MWh]
<b>Kozienice Power Plant – units 1-10</b>			
Q1 2023	2,204,296.9	870.5	2,532,092.5
Q1 2024	2,115,430.2	866.0	2,442,660.6
% change	-4.0%	-0.5%	-3.5%
<b>Kozienice Power Plant – unit 11</b>			
Q1 2023	960,265.9	776.6	1,236,425.9
Q1 2024	879,654.2	777.4	1,131,516.3
% change	-8.4%	0.1%	-8.5%
<b>ENEA Elektrownia Połaniec</b>			
Q1 2023	1,218,406.0	687.7	1,771,684.3
Q1 2024	1,079,252.8	688.3	1,567,905.0
% change	-11.4%	0.1%	-11.5%
<b>Elektrociepłownia Białystok <sup>1</sup></b>			
Q1 2023	109,380.0	202.9	151,724.7
Q1 2024	98,033.0	180.2	147,621.6
% change	-10.4%	-11.2%	-2.7%
<b>Białystok “Zachód” Heat Plant</b>			
Q1 2023	7,817.0	-	-
Q1 2024	6,631.0	-	-
% change	-15.2%	-	-
<b>MEC Piła <sup>1</sup></b>			
Q1 2023	7,946.0	231.3	34,357.0
Q1 2024	9,136.7	234.4	38,972.1
% change	15.0%	1.3%	13.4%

<sup>1</sup> The emission factor is converted into the total gross electricity generation and gross heat generation.

## 8.4.2. Compliance with formal and legal requirements

### ENEA Wytwarzanie

At the Kozienice Power Plant, a program was completed to adapt the plant to the *BAT conclusions*, which had been in force since 18 August 2021. As a result, the Power Plant now meets both the emission standards and the threshold emission levels (TELs). Pursuant to the *Regulation of the Minister of Climate of 24 September 2020 on emission standards for certain installation types, fuel combustion sources and waste combustion or co-combustion installations (Journal of Laws of 2020, Item 1860)*, in relation to the installations of units 1-10 and the installation of unit 11 for emissions of all pollutants, the following conditions for deeming the emissions standards complied with apply: (i) none of the approved average monthly concentrations of substances exceeds 100% of the emission standard, (ii) none of the approved average daily concentrations of substances exceeds 110% of the emission standard, (iii) 95% of all approved average hourly concentrations of substances during the calendar year does not exceed 200% of the emission standard.

If even one of the conditions specified in items (i), (ii), (iii) is not met, there is a risk that a penalty will be imposed for each hourly exceedance counted from the beginning of the year. The BATc requirements were implemented to integrated permits for three power installations for fuel combustion operating in the company – units 1-10, unit 11 and a start-up boiler house. The requirements considerably tightened the acceptable levels of emitted pollutions. Apart from the prevailing average monthly standards, very reduced average annual threshold emission levels (TELs) were introduced for previously limited emissions of SO<sub>2</sub>, NO<sub>x</sub>, CO and dust, as well as for newly introduced limited HCl, HF, NH<sub>3</sub> and Hg pollutants. The threshold emission levels were also applied to average daily concentrations of emitted SO<sub>2</sub>, NO<sub>x</sub> and dust. According to the current regulations, all the TELs – both average daily and annual levels must be complied with without considering measurement uncertainties. No exceedance of the emission standards, threshold emission levels (TELs) and other formal and legal requirements was ascertained in Q1 2024.

Kozienice Power Plant meets the objectives set by the national and community law (*IED directive, BAT conclusions*). The Power Plant operates five flue gas desulfurization (FDG) installations, which guarantee the required reduction of SO<sub>2</sub> emissions from flue gases of all units. All units of the Kozienice Power Plant are equipped with highly efficient electrostatic precipitators ensuring high dust removal efficiency. All units (excluding unit 3) are also equipped with highly efficient selective catalytic NO<sub>x</sub> reduction (SCR) installations.

## **ENEA Ciepło**

The end of 2022 marked the expiration of the heating derogation that applied to the “Zachód” Heat Plant. Currently, the “Zachód” Heat Plant holds a new integrated permit, no. DOŚ-I.6223.1.11.2022, of 9 January 2023, which contains new terms for releasing pollutants into the environment in accordance with Directive 2010/75/EU of the *European Parliament and of the Council (known as BAT)*.

## **8.5. Other information**

### **8.5.1. Court and administrative proceedings**

As at the date of this report, there are no pending proceedings regarding payables or receivables to which ENEA S.A. or any of its subsidiaries would be a party. A detailed description of the proceedings is provided in Note 24 to the *Condensed interim consolidated financial statements of the ENEA Group for the period from 1 January to 31 March 2024*.

### **8.5.2. Collective disputes**

As at the date of publication of this report, no collective disputes are in progress in the ENEA Group.

### **8.5.3. Employment**

As at 31 March 2024, ENEA Group companies had a total of 18,286 staff hired under employment contracts, of which 444 were ENEA S.A. employees.

These figures, broken down by operating segments, are as follows:

Distribution: 5,396; Trading: 575; Mining: 6,299; Generation: 4,159; Other: 1,857.

### **8.5.4. Projected financial results**

The ENEA S.A. Management Board did not publish any projections of its financial results for 2024.

### **8.5.5. Rating**

In its communication of 15 April 2024, Fitch Ratings affirmed ENEA S.A.'s long-term foreign- and local-currency issuer default ratings (IDRs) at 'BBB' with a stable outlook. The full wording of the statement in English is available on the agency's website at <https://www.fitchratings.com/research/corporate-finance/fitch-affirms-poland-enea-at-bbb-outlook-stable-15-04-2024>.

### **8.5.6. Termination/rescission of property right purchase agreements by ENEA S.A.**

On 28 October 2016, ENEA S.A. made a statement of termination or rescission of long-term property right purchase agreements resulting from the certificates of origin of energy from renewable sources (the so-called green certificates). These agreements were dissolved. The reason for the Company's termination/rescission of the individual agreements was exhaustion of all possibilities of restoring contract balance and equivalence of the parties' performances resulting from amendments to the law. The financial consequences of dissolving the abovementioned agreements will be the avoidance by the Company of the loss being the balance of the contractual prices and the market price of green certificates.

As a result of termination notices submitted by ENEA S.A., the agreements became terminated, according to ENEA S.A.'s assessment, generally as of the end of November 2016. The contractual date of termination of each agreement resulted from the pertinent contractual terms. The reason for the termination/rescission of these agreements by the Company was the absence of their renegotiation by means of adaptation clauses, which was justified by the need to restore the contractual balance between the parties and the equivalence of their performances in the light of the regulatory amendments introduced in the meantime.

ENEA S.A. is a party to lawsuits focused on contracts for the purchase of property rights resulting from certificates of origin for energy generated from renewable sources. Detailed information on such lawsuits is described in Note 24.4 of the *Condensed interim consolidated financial statements of the ENEA Group for the period from 1 January to 31 March 2024*.

### **8.5.7. Implementation of the gas project at ENEA ELKOGAZ**

In Q1 2024, ENEA ELKOGAZ obtained corporate approvals for the continuation of the gas project in the greenfield formula. Market consultations have been launched with a view to acquiring up-to-date knowledge for the preparation of tender documentation. Currently, the process of obtaining corporate approvals for the second stage of the project is in progress. Once complete, a tender procedure will be launched to select a general contractor for the investment.

### **8.5.8. Construction of photovoltaic farms at LW Bogdanka**

#### **Construction of a 27 MW photovoltaic farm:**

In March 2024, the possibility of building another photovoltaic farm on suitable plots in Bogdanka was reviewed. Due to the vicinity of the plots to a landfill, a preliminary shading analysis of the area was carried out. On 12 April 2024, a presentation was delivered by an independent expert of recommendations regarding the direction for development and possibility of LW Bogdanka to generate

power from RES installations and other sources. Based on the recommendations presented, the project team will make a decision on how to proceed with the project. In parallel, LW Bogdanka is still awaiting PSE's decision on the location of the grid connection point on the plots located in Stara Wieś-Stasin.

#### **8.5.9. Activities related to the Ostrołęka C Power Plant project**

On 26 January 2024, a conditional agreement was entered into with ENERGA S.A. providing for the sale all shares held by ENEA S.A. in Elektrownia Ostrołęka Sp. z o.o. for a total price of PLN 42,000 thousand. The execution of the disposal agreement was contingent on the National Support Center for Agriculture refraining from the exercise of its pre-emptive right to purchase the shares. As the said condition was fulfilled, on 4 April 2024 ENEA S.A. and ENERGA S.A. signed the Agreement on the Transfer of Shares in Elektrownia Ostrołęka Sp. z o.o. under which the legal title to the shares was transferred from the Company to ENERGA S.A., effective as of 4 April 2024

#### **8.5.10. National Energy Security Agency**

Work related to the original National Energy Security Agency project (NABE) has been suspended in the ENEA Group. Analysis is currently underway regarding the concept of spinning off coal assets from power industry groups.



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## 9. CSR – Corporate social responsibility

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### ENEACADEMY OF TALENT

January 2024 marked the end of the fifth, record-breaking edition of the *Enea Academy of Talent* scholarship program. From the obtained 2,000 student applications, the jury and Internet users selected 40 individuals who will receive PLN 5 thou. scholarships. The laureates will use the money to enhance their talents by participating in additional classes, contests, competitions or projects in their distinct fields of interest. The laureates are 20 elementary school students and 20 high school students from cities, towns and villages of various sizes. The Group earmarked a total of PLN 200 thou. for scholarships to be granted under this edition of the Academy. The Enea Academy of Talent project is already permanently embedded in the framework of the Group's socially responsible activities as an example of tangible assistance provided to young talents involved in sports, arts, science, volunteering or other socially beneficial activities. Since the first edition of the project, more than PLN 1.3 million has been donated by the Group to support the passions and talents of young people.

### EXEMPT FROM THEORY NATIONWIDE CONTEST

For the fifth time, the ENEA Group became a Partner of the Exempt from *Theory Nationwide Contest*. The contest participants – university and high school students, on their own or in teams – will again take action for the benefit of their immediate surroundings, implementing ideas and gaining practical skills and experience in the planning and management of projects. This year, ENEA S.A. extended its patronage to educational projects carried out under the banner of *Energy in Science*. Anyone who completes their project will receive an international certificate in management. Before completion, participants will be provided with practical guidance to effectively pursue their ideas and put their knowledge into practice. They will establish partnerships, learn teamwork and acquire digital or marketing skills. The contest was aimed at university and high school students.

On May 23, the Grand Finale will be held in Warsaw to award the authors of the most interesting projects. Best projects received the support of a PR agency, those willing to participate were welcome to apply through a dedicated platform at <https://zwolnienizteorii.pl/a/#/app/partner/enea2324>.

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## 10. Non-financial reporting

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### Responsible management practices – Non-financial statement of the ENEA Group for 2023

In April 2024, after the balance sheet date, the ENEA Group, in fulfillment of the obligation set forth in Articles 49b and 55 of the Accounting Act of 29 September 1994 (Journal of Laws of 2023, item 120), implementing into the Polish legal system Directive 2014/95/EU of the European Parliament and of the Council as regards disclosure of non-financial and diversity information by certain large undertakings and groups, published the *Non-financial statement of the ENEA Group for 2023* as a separate but at the same time integral part of the annual *Management Board Report on the activity of ENEA S.A. and the ENEA Group in 2023*.

The Statement contains a concise description of the entity's business model, key non-financial performance indicators related to its operations and a description of the policies applied by the entity in relation to issues including social relations, employees, natural environment, respect for human rights and counteracting corruption, and a description of the outcomes of the application of these policies. The Statement includes a description of the significant risks and opportunities associated with the Group's business and a description of how these risks are managed.

The Statement includes an elaborate description of the steps taken in 2023 to comprehensively account for and report complete data on CO<sub>2</sub> emissions generated throughout the firm's value chain in accordance with the GHG Protocol standard. Scopes 1 and 2 data and selected categories of Scope 3 data on ENEA Group companies were collected and reported for 2023. For some Group companies, the data inventory process for 2023 consisted of expanding the scope and level of calculation of CO<sub>2</sub>-equivalent emissions compared to previous years and accounting for supply chain data in greater detail. The calculations did not include Farma Wiatrowa Bejsce sp. z o.o. as it had not yet become operational.

Moreover, by virtue of Regulation (EU) 2020/852 of the European Parliament and of the Council on the establishment of a framework to facilitate sustainable investment, commonly referred to as the EU Taxonomy, the ENEA Group, in its *Statement*, included Taxonomy-aligned disclosures for 2023 referring solely to the two first environmental objectives: climate change mitigation and climate change adaptation. At the same time, the 2023 disclosures include the identification of Taxonomy-eligible activities for the remaining four environmental objectives, namely the sustainable use and protection of water and marine resources, the transition to a circular economy, pollution prevention and control, and the protection and restoration of biodiversity and ecosystems, along with new activities for the existing two environmental objectives.

The data presented in the *Statement* have been developed based on the most recent version of (non-financial) Global Reporting Initiative (GRI) Standards.

## 11. Appendices

### Appendix 1 – Statement of profit and loss of ENEA Operator in Q1 2024

[PLN 000s]	Q1 2023	Q1 2024	Change	% change
Revenue from sales of distribution services to end users	1,111,012	1,152,878	41,866	3.8%
Revenue from additional fees	1,374	1,512	138	10.0%
Revenue from unbilled sales of distribution services	58,471	1,947	-56,524	-96.7%
Clearing of the Balancing Market	10,592	-64	-10,656	-100.6%
Revenue from connection fees	31,970	42,412	10,442	32.7%
Revenue from illegal electricity consumption	1,994	5,360	3,366	168.8%
Revenue from other services	8,098	9,517	1,419	17.5%
Revenue from sales of distribution services to other entities	7,580	8,437	857	11.3%
Revenue from sales of goods and materials	339	399	60	17.7%
<b>Net revenue from sales</b>	<b>1,231,430</b>	<b>1,222,398</b>	<b>-9,032</b>	<b>-0.7%</b>
Compensation	121,630	117,795	-3,835	-3.2%
<b>Revenue from sales and other income</b>	<b>1,353,060</b>	<b>1,340,193</b>	<b>-12,867</b>	<b>-1.0%</b>
Amortization and depreciation	175,756	194,786	19,030	10.8%
Employee benefit costs	160,618	186,194	25,576	15.9%
Consumption of materials and supplies and cost of goods sold	12,634	11,099	-1,535	-12.1%
Purchase of energy for own needs and network losses	425,964	202,479	-223,485	-52.5%
Costs of transmission services	176,247	174,542	-1,705	-1.0%
Other third-party services	71,469	91,149	19,680	27.5%
Taxes and charges	66,355	71,434	5,079	7.7%
<b>Tax-deductible expense</b>	<b>1,089,043</b>	<b>931,683</b>	<b>-157,360</b>	<b>-14.4%</b>
Other operating revenue	21,340	24,873	3,533	16.6%
Other operating expenses	41,894	16,236	-25,658	-61.2%
Profit / (loss) on change, sale and liquidation of property, plant and equipment and right-to-use assets	4,982	(425)	-5,407	-108.5%
<b>Operating profit / (loss)</b>	<b>248,445</b>	<b>416,722</b>	<b>168,277</b>	<b>67.7%</b>
Finance income	2,879	6,528	3,649	126.7%
Finance costs	94,348	97,394	3,046	3.2%
<b>Profit / (loss) before tax</b>	<b>156,976</b>	<b>325,856</b>	<b>168,880</b>	<b>107.6%</b>
Income tax	38,638	64,064	25,426	65.8%
<b>Net profit / (loss) for the reporting period</b>	<b>118,338</b>	<b>261,792</b>	<b>143,454</b>	<b>121.2%</b>
<b>EBITDA</b>	<b>424,201</b>	<b>611,508</b>	<b>187,307</b>	<b>44.2%</b>

#### ENEA Operator – key EBITDA drivers (up by PLN 187.3 million):

(-) decrease in revenue from sales of distribution services to end users (including revenue from sales of unbilled distribution services and revenue from compensation) by PLN 18.5 million, caused mainly by lower unbilled sales related to the billing of fewer electricity customers in Q1 2023

(+) costs of purchasing transmission and distribution services (balance) down by PLN 2.6 million

(+) grid connection revenue up by PLN 10.4 million, driven largely by the completion of connections of DSO facilities in connection group II

(+) costs of purchasing electricity to cover the balancing difference (balance) down by PLN 212.8 million, chiefly as a result of a decline in wholesale prices with delivery in 2024

(-) operating expenses up by PLN 48.8 million, mainly due to higher employee benefit costs and third-party services

(+) result on other operating activities up by PLN 23.8 million, mostly driven by movement in provisions for grid assets

## Appendix 2 – Statement of profit and loss of ENEA Wytwarzanie in Q1 2024

[PLN 000s]	Q1 2023	Q1 2024	Change	% change
Revenue from sales of electricity	4,032,435	3,090,118	-942,317	-23.4%
generation license	3,899,053	2,483,182	-1,415,871	-36.3%
trading license	113,749	580,966	467,217	410.7%
Regulatory System Services	19,633	25,970	6,337	32.3%
Revenue from the Capacity Market	170,132	193,862	23,730	13.9%
Revenue from sales of heat	6,479	8,704	2,225	34.3%
Revenue from sales of other products and services	791	726	-65	-8.2%
Revenue from sales of goods and materials	9,268	30,515	21,247	229.3%
<b>Net revenue from sales</b>	<b>4,219,105</b>	<b>3,323,925</b>	<b>-895,180</b>	<b>-21.2%</b>
Revenue from leases and operating subleases	239	346	107	44.8%
<b>Revenue from sales and other income</b>	<b>4,219,344</b>	<b>3,324,271</b>	<b>-895,073</b>	<b>-21.2%</b>
Amortization and depreciation	63,757	39,870	-23,887	-37.5%
Employee benefit costs	86,172	114,130	27,958	32.4%
Consumption of materials and supplies and cost of goods sold	2,894,345	2,219,312	-675,033	-23.3%
Purchase of energy for subsequent sale	255,900	442,043	186,143	72.7%
Other third-party services	43,035	45,851	2,816	6.5%
Taxes and charges	689,393	18,351	-671,042	-97.3%
<b>Tax-deductible expense</b>	<b>4,032,602</b>	<b>2,879,557</b>	<b>-1,153,045</b>	<b>-28.6%</b>
Other operating revenue	7,660	7,129	-531	-6.9%
Other operating expenses	8,430	1,969	-6,461	-76.6%
Profit / (loss) on change, sale and liquidation of property, plant and equipment and right-to-use assets	10	1	-9	-90.0%
<b>Operating profit / (loss)</b>	<b>185,982</b>	<b>449,875</b>	<b>263,893</b>	<b>141.9%</b>
Finance income	1,220	2,412	1,192	97.7%
Finance costs	55,275	65,277	10,002	18.1%
<b>Profit / (loss) before tax</b>	<b>131,927</b>	<b>387,010</b>	<b>255,083</b>	<b>193.4%</b>
Income tax	26,617	74,494	47,877	179.9%
<b>Net profit / (loss) for the reporting period</b>	<b>105,310</b>	<b>312,516</b>	<b>207,206</b>	<b>196.8%</b>
<b>EBITDA</b>	<b>249,739</b>	<b>489,745</b>	<b>240,006</b>	<b>96.1%</b>

### ENEA Wytwarzanie – key EBITDA drivers (up by PLN 240.0 million):

(+) margin on trading up by PLN 301.5 million (including: cost of the charge for the Price Difference Fund of PLN 73.5 million in Q1 2023)

(+) other drivers up by PLN 37.6 million

(+) revenue from the Capacity Market up by PLN 23.7 million

(+) revenue from Regulatory System Services up by PLN 6.3 million

(-) result on electricity generation concessions down by PLN 97.4 million (including: cost of the charge for the Price Difference Fund of PLN 596.7 million in Q1 2023)

(-) fixed costs up by PLN 31.7 million

### Appendix 3 - Statement of profit and loss of ENEA Elektrownia Polaniec in Q1 2024

[PLN 000s]	Q1 2023	Q1 2024	Change	% change
Revenue from sales of electricity	1,686,423	1,232,080	-454,343	-26.9%
generation license	1,566,392	934,143	-632,249	-40.4%
trading license	109,807	289,309	179,502	163.5%
Regulatory System Services	10,224	8,628	-1,596	-15.6%
Revenue from the Capacity Market	68,078	78,400	10,322	15.2%
Revenue from certificates of origin	87,916	29,698	-58,218	-66.2%
Revenue from sales of heat	19,058	15,436	-3,622	-19.0%
Revenue from sales of other products and services	1,844	2,010	166	9.0%
Revenue from sales of goods and materials	4,087	9,699	5,612	137.3%
Excise duty	18	15	-3	-16.7%
<b>Revenue from sales and other income</b>	<b>1,867,388</b>	<b>1,367,308</b>	<b>-500,080</b>	<b>-26.8%</b>
Amortization and depreciation	26,642	7,089	-19,553	-73.4%
Employee benefit costs	34,328	38,556	4,228	12.3%
Consumption of materials and supplies and cost of goods sold	1,347,879	1,004,080	-343,799	-25.5%
Purchase of energy for subsequent sale	103,609	152,641	49,032	47.3%
Transmission services	152	151	-1	-0.7%
Other third-party services	65,443	72,236	6,793	10.4%
Taxes and charges	209,799	7,793	-202,006	-96.3%
<b>Tax-deductible expense</b>	<b>1,787,852</b>	<b>1,282,546</b>	<b>-505,306</b>	<b>-28.3%</b>
Other operating revenue	9,101	3,173	-5,928	-65.1%
Other operating expenses	1,004	2,015	1,011	100.7%
<b>Operating profit / (loss)</b>	<b>87,633</b>	<b>85,920</b>	<b>-1,713</b>	<b>-2.0%</b>
Finance income	348	1,713	1,365	392.2%
Finance costs	14,465	12,519	-1,946	-13.5%
<b>Profit / (loss) before tax</b>	<b>73,516</b>	<b>75,114</b>	<b>1,598</b>	<b>2.2%</b>
Income tax	15,770	14,925	-845	-5.4%
<b>Net profit / (loss) for the reporting period</b>	<b>57,746</b>	<b>60,189</b>	<b>2,443</b>	<b>4.2%</b>
<b>EBITDA</b>	<b>114,275</b>	<b>93,009</b>	<b>-21,266</b>	<b>-18.6%</b>

#### ENEA Elektrownia Polaniec – key EBITDA drivers in 2023 (down by PLN 21.3 million):

##### System Power Plants Segment (EBITDA up by PLN 83.0 million):

(+) margin on trading up by PLN 126.9 million (including: cost of the charge for the Price Difference Fund of PLN 12.8 million in Q1 2023)

(+) revenue from the Capacity Market up by PLN 10.3 million

(+) other drivers up by PLN 2.0 million

(-) result on electricity generation concessions down by PLN 36.6 million (including: cost of the charge for the Price Difference Fund of PLN 139.5 million in Q1 2023)

(-) fixed costs up by PLN 18.0 million

(-) revenue from Regulatory System Services down by PLN 1.6 million

##### RES Segment (EBITDA down by PLN 117.4 million):

(-) RES energy production margin down by PLN 188.8 million

(+) cost of the charge for the Price Difference Fund of PLN 48.5 million in Q1 2023

(+) Green Unit's margin on sales of green certificate inventories up by PLN 15.9 million

(+) revenue from sales of guarantees of origin up by PLN 5.3 million

(+) other drivers up by PLN 1.7 million

**Heat Segment (EBITDA up by PLN 13.1 million)**

(+) heat margin up by PLN 13.7 million due to: coal costs down by PLN +7.1 million, effect of movement in production volume up by PLN +5.8 million, CO<sub>2</sub> cost down by PLN +0.6 million

(-) fixed costs up by PLN 0.5 million

## 12. Glossary of terms and abbreviations

This is a glossary of terms and abbreviations used in this report. Definitions and calculation methodologies of alternative performance measures are the same as the definitions and calculation methodologies of the same measures used in the activity reports / additional information forming part of ENEA Group's previous periodic reports. Selected definitions may also be found in the glossary of terms and abbreviations available on the Company's website at <https://ir.enea.pl/slownik>.

Information on the distinct indicators calculated for respective reporting periods is monitored on a regular basis and presented in the Company's successive periodic reports. The presented indicators are typical ratios used in financial analysis with a particular focus on the industries in which the ENEA Group operates.

Financial ratios	Description
<b>CAPEX</b>	Capital expenditures on property, plant and equipment, intangible assets and right-to-use asset
<b>Current receivables turnover in days</b>	Average balance of trade and other receivables x days / Revenue from sales and other income
<b>Trade and other payables turnover in days</b>	Average balance of trade and other payables x days / Cost of products, goods and materials sold
<b>Inventory turnover in days</b>	Average balance of inventories x days / Cost of products, goods and materials sold
<b>Net debt/EBITDA</b>	(Loans, borrowings and non-current and current debt securities + Non-current and current finance lease liabilities + Non-current and current financial liabilities measured at fair value – Cash and cash equivalents – Non-current and current financial assets measured at fair value – Non-current and current debt financial assets measured at amortized cost – Other current investments) / EBITDA LTM
<b>EBITDA</b>	Operating profit (loss) + Depreciation and amortization + Impairment losses (reversal thereof) on non-financial non-current assets
<b>EBITDA LTM</b>	EBITDA for the last 12 months
<b>EBIT</b>	Operating profit (loss)
<b>External financing</b>	Sum of the following items of the consolidated statement of cash flows: Loans and borrowings received, Issue of bonds, Repayment of loans and borrowings, Redemption of bonds
<b>Generation license</b>	Margin on generation including margin the Balancing Market
<b>Operating expenses</b>	Depreciation and amortization, Employee benefit costs, Consumption of materials and supplies and cost of goods sold, Purchase of energy and gas for subsequent sale, Transmission services, Other third-party services, Taxes and charges
<b>Cost of goods and materials sold</b>	Consumption of materials and supplies and cost of goods sold, Purchase of energy for resale, Transmission services, Other third-party services, Taxes and charges, Excise duty
<b>Fixed costs</b>	Costs that are independent of the electricity production volume. These costs include: payroll costs and charges, depreciation and amortization, costs of consumption of materials and supplies, costs of third-party services, costs of taxes and charges
<b>Own costs</b>	Direct and indirect selling costs of ENEA S.A., ENEA Trading and ENEA Power&Gas Trading
<b>Margin on heat</b>	Margin on the sales of heat calculated as the difference between revenue from sales of heat and its variable production costs
<b>Margin on trading</b>	Difference between revenue from sales and cost of electricity purchased in trading operations
<b>Margin on RES energy production</b>	Margin on the sales of energy and production of green certificates from the Green Unit, calculated as the difference between revenue from sales of energy and from the valuation of certificates produced and the variable costs of producing them
<b>Margin on licensed activity</b>	Indicator incorporating revenues and costs related to business activity involving distribution of electricity to customers located in a specific area. Those include primarily: revenue from sales of distribution services to end users, costs of transmission and distribution services, costs of electricity purchased to cover the balancing difference and for own needs, revenue from grid connection fees for connection to ENEA Operator's grid.
<b>Green Unit's margin on sales/remeasurement of green certificate inventories</b>	Margin on the sale of green certificates from the Green Unit calculated as a difference between revenue from sales and the cost of sales of the certificates, which takes into account the updated inventories of green certificates, i.e. the updated average weighted price of the inventory of certificates to market price in case their market price drops significantly
<b>Coverage of non-current assets with equity</b>	Equity / Non-current assets
<b>Operating profitability</b>	Operating profit (loss) / Revenue from sales and other income
<b>Return on equity (ROE)</b>	Net profit (loss) for the reporting period / Equity
<b>Return on assets (ROA)</b>	Net profit (loss) for the reporting period / Total assets
<b>Net profitability</b>	Net profit (loss) for the reporting period / Revenue from sales and other income
<b>EBITDA profitability</b>	EBITDA / Revenue from sales and other income
<b>Adjusted first contribution margin</b>	Margin on retail trading of electricity and gaseous fuel earned by ENEA S.A., presented together with wholesale sales of ENEA Trading and ENEA Power&Gas Trading, adjusted for presentation purposes by other conditional factors, such as: revenues and costs from sales and purchases of CO <sub>2</sub> emission allowances, valuation of CO <sub>2</sub> contracts, forward transactions for energy and gas presented in operating activities
<b>Result on other operating activities</b>	Result on the following items: Other operating revenue, Other operating expenses, Profit (loss) on movement in, sale and liquidation of property, plant and equipment and right-to-use asset
<b>Current liquidity ratio</b>	Current assets / Current liabilities
<b>Total debt ratio</b>	Total liabilities / Total assets
<b>Change in working capital</b>	An item of the consolidated statement of cash flows

Abbreviation/term	Description
<b>Advanced Metering Infrastructure (AMI)</b>	Advanced Metering Infrastructure, advanced metering and billing systems with two-way metering and billing
<b>BAT</b>	Best Available Techniques – a document drawing conclusions on best available techniques for the installations concerned and indicating the emission levels associated with the best available techniques
<b>Biomass</b>	Energy-containing material formed from organic matter such as plant and animal waste and residues
<b>CAPEX</b>	Capital expenditures on property, plant and equipment, intangible assets and right-to-use asset
<b>CBAM</b>	Carbon Border Adjustment Mechanism
<b>Baseload price (BASE)</b>	Contract price for delivery of the same volume of electricity in each hour of the day
<b>CO</b>	Carbon monoxide
<b>CO<sub>2</sub></b>	Carbon dioxide
<b>CSIRE</b>	Central Energy Market Information System
<b>DPSN</b>	Best Practice for WSE Listed Companies
<b>IED</b>	Directive 2010/75/EU of the European Parliament and of the Council of 24 November 2010 concerning industrial emissions. It tightens the standards for emissions of sulfur dioxide, nitrogen oxides and dust from combustion plants
<b>EIB</b>	European Investment Bank
<b>EUA</b>	EU Emission Allowance - emission allowance under the European Emissions Trading System
<b>EU ETS European Emissions Trading System</b>	Market for carbon dioxide emission allowances. It forms the foundation of EU policy to combat climate change and aims to reduce greenhouse gas emissions in a cost-effective and economically efficient manner
<b>GJ</b>	Gigajoule
<b>WSE</b>	Warsaw Stock Exchange
<b>GRI</b>	Global Reporting Initiative; international organization developing broadly applied sustainability reporting standards that enable organizations to measure and communicate their economic, environmental and social impacts
<b>TELS</b>	Threshold emission levels
<b>GWh</b>	Gigawatt-hour
<b>HF</b>	Hydrogen fluoride
<b>Hg</b>	Mercury
<b>Horizon 2020</b>	EU's largest research and innovation funding program being implemented in the 2014-2020 financial framework with a budget of nearly EUR 80 billion. The successor to Horizon 2020 in the 2021-2027 financial framework is Horizon Europe
<b>ICT</b>	Information and Communication Technologies (ICT)
<b>FGD</b>	Flue gas desulphurization and heavy metal reduction installation.
<b>IRGiT</b>	Izba Rozliczeniowa Gield Towarowych S.A. (IRGiT, Clearing House) is an institution responsible for the financial clearing of exchange transactions and the security of the markets cleared by it.
<b>CMU</b>	Capacity Market Unit
<b>BATc</b>	BAT conclusions; implementing decisions of the European Commission
<b>Polish Power System (KSE)</b>	A collection of devices used to generate, transmit, distribute, store and use electricity, connected together in a functional system supporting continuous and uninterrupted supply of electricity in Poland.
<b>kV</b>	Kilovolt
<b>LZO</b>	Remote reading meter
<b>Supply chain</b>	A sequence of actions or parties supplying products or services to an organization.
<b>Mg</b>	Megagram or metric ton
<b>MWe</b>	Megawatt of electrical power
<b>MWh</b>	Megawatt-hour (1 GWh = 1,000 MWh)
<b>MW<sub>t</sub></b>	Megawatt of thermal power
<b>NABE</b>	National Energy Security Agency
<b>NH<sub>3</sub></b>	Ammonia
<b>Nm<sup>3</sup></b>	Normalized cubic meter of gas, i.e. the number of cubic meters that the gas would occupy in normal conditions.
<b>LV</b>	Low voltage grid supplying individual users with 50 Hz alternating current at 230 V phase voltage.
<b>NO<sub>x</sub></b>	Nitrogen oxides



Abbreviation/term	Description
<b>Transmission System Operator (TSO)</b>	Polskie Sieci Elektroenergetyczne S.A., a company wholly-owned by the State Treasury, which owns highest voltage grids and therefore is the operator of the power transmission system.
<b>origAMI</b>	System to support business unit processes that utilize metering data
<b>DSO</b>	Distribution System Operator
<b>DSOn</b>	A Distribution System Operator, whose distribution network has no direct connection with the TSO's transmission network.
<b>RES</b>	Renewable energy sources
<b>PJ</b>	Petajoule
<b>PMOZE</b>	Property rights under certificates of origin for energy from renewable sources
<b>Energy Law</b>	The Energy Law Act of 10 April 1997
<b>Greenfield project</b>	Execution of investment projects through development on a new site
<b>Prosumer</b>	A person who generates electricity from renewable energy sources for own needs using a micro-installation, capable of storing energy and transferring surplus energy to the power grid
<b>PSCMI1</b>	Reflects the price level of class 20-23/1 fine steam coal in sales to commercial and industrial energy sector
<b>ERO President</b>	President of the Energy Regulatory Office (URE)
<b>PV</b>	Photovoltaics
<b>DAM</b>	Day-Ahead Market (DAM) has been operating since 30 June 2000. It is a spot electricity market in Poland. Since the beginning of quotation, DAM prices are a benchmark for energy prices in bilateral contracts in Poland. The DAM is intended for the companies that want to actively and safely close their electricity purchase/sales portfolios on an ongoing basis at particular hours of the day
<b>REPowerEU</b>	European Commission's plan to reduce Europe's dependence on Russian fossil fuels before 2030
<b>SAIDI</b>	System Average Interruption Duration Index – index of the system average duration of a long and very long interruptions (expressed in minutes per Customer)
<b>SAIFI</b>	System Average Interruption Frequency Index – indicator of the system average frequency of long interruptions in energy supply (expressed in the number of interruptions per Customer)
<b>SCR (Selective Catalytic Reduction)</b>	Catalytic flue gas denitrification installation – it operates based on the principle of reduction of nitrogen oxides to atmospheric nitrogen on the surface of a catalyst, using substances containing ammonia.
<b>SF<sub>6</sub></b>	Sulfur hexafluoride
<b>Smart Grid</b>	Smart electrical grids, which feature communication between all the participants on the energy market, in order to supply energy services at lower costs, enhance efficiency and integrate dispersed energy sources, including renewable energy sources.
<b>SMR</b>	Small Modular Reactors
<b>MV</b>	Medium voltage grid, in which the phase-to-phase voltage ranges from 1 kV to 60 kV
<b>SO<sub>2</sub></b>	Sulfur dioxide
<b>TWh</b>	Terawatt-hour
<b>ERO</b>	Energy Regulatory Office
<b>HV</b>	High voltage grid. Electric power transmission grid in which the phase-to-phase voltage ranges from 60 to 200 kV (in Poland: 110 kV). This grid is used to transmit electricity over large distances.
<b>RAB</b>	Regulatory Asset Base
<b>Sustainable development</b>	Development that meets the needs of the present without compromising the ability of future generations to meet their own needs and considers the expectations of the surrounding communities and societal, environmental and economic challenges. It enables permanent increase of the value of an organization and rational management of resources.



### **Signatures of the Management Board**

Date of approval and publication of *Additional information to the extended consolidated report of ENEA S.A. for Q1 2024* – 22 May 2024.

Signed by:

President of the Management Board

Grzegorz Kinelski

Management Board Member for Corporate Matters

Dalida Gepfert

Management Board Member for Commercial Matters

Bartosz Krysta

Management Board Member for Financial Matters

Marek Lełątko