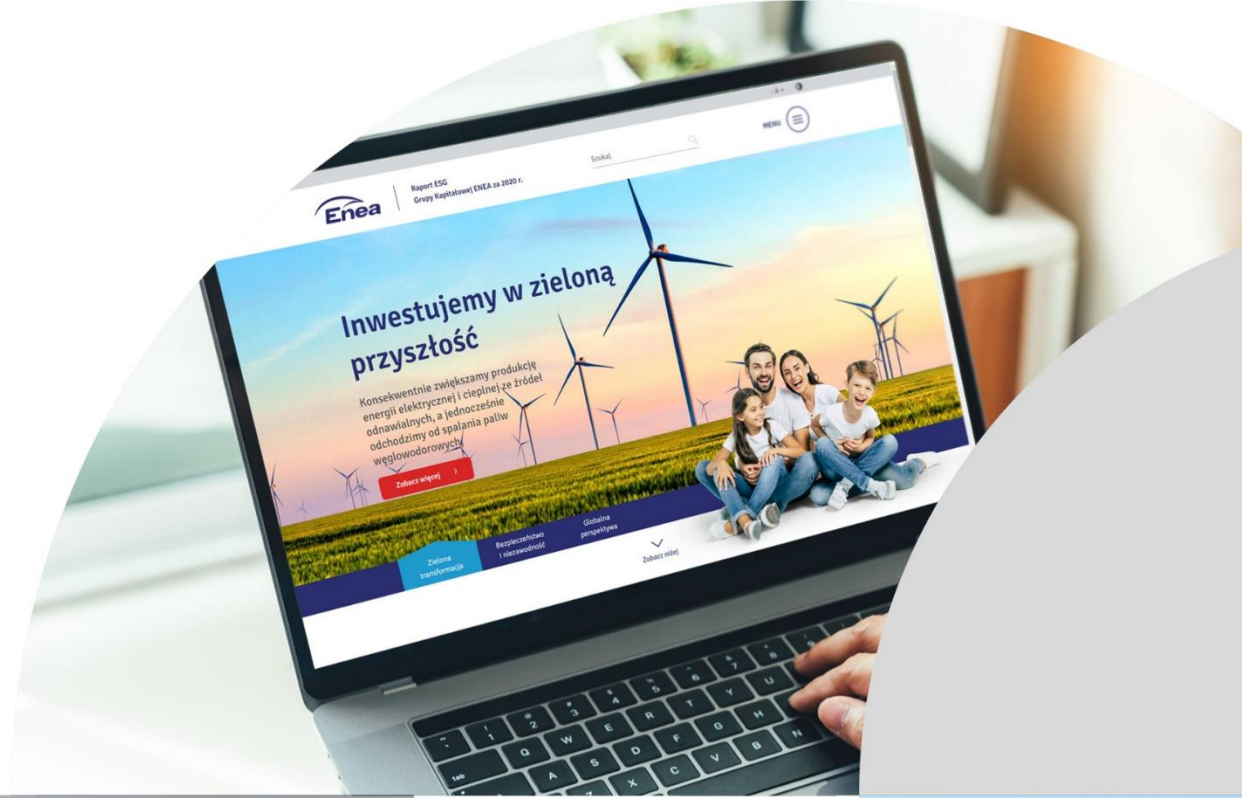




RESULTS of the ENEA Group

in H1 2021

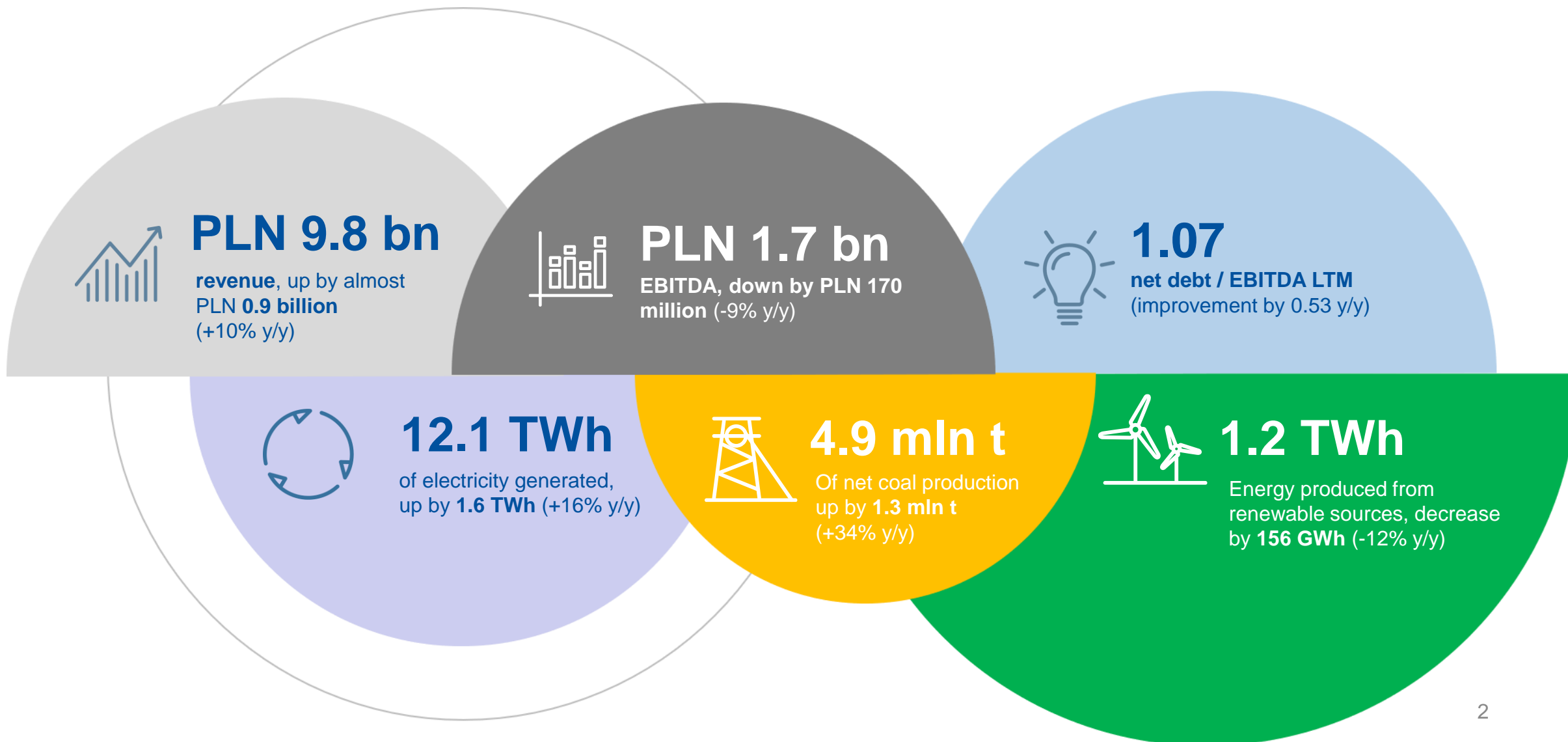


17 September 2021

Results of the ENEA Group in H1 2021



Increase in both revenue and electricity generation





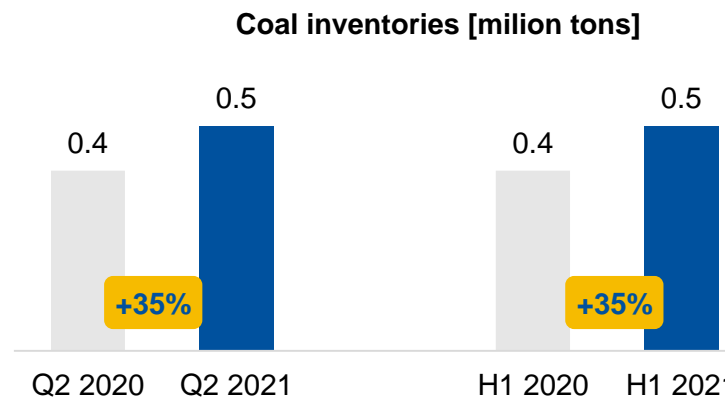
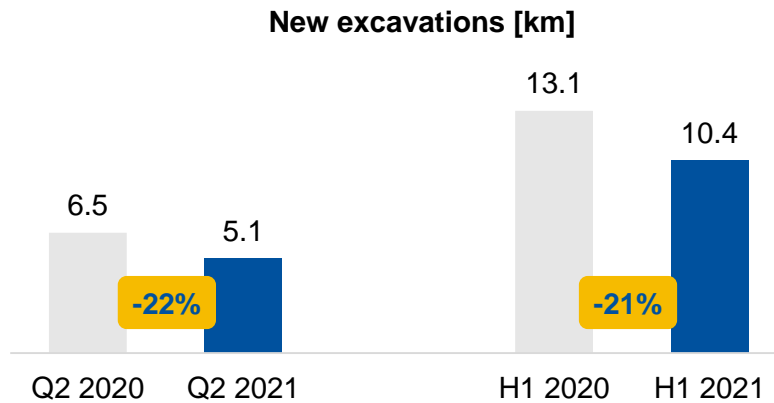
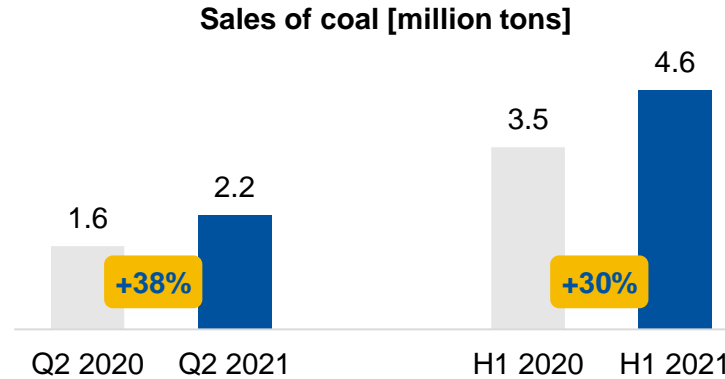
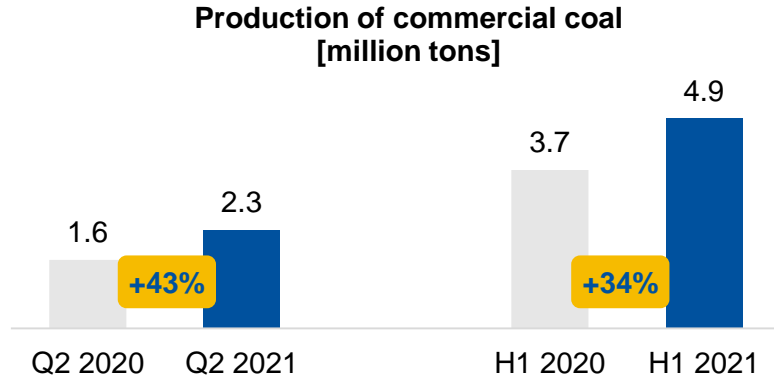
MINING

Area

Operating results of LW Bogdanka



Solid operational performance due to stronger demand, intensified work of the teams and optimized longwall run arrangement and schedule



Key drivers

(+) Increase in yield – by 71.6% in H1 2021 and 66.8% in H1 2020

(+) Net production up by nearly 34% in H1 2021

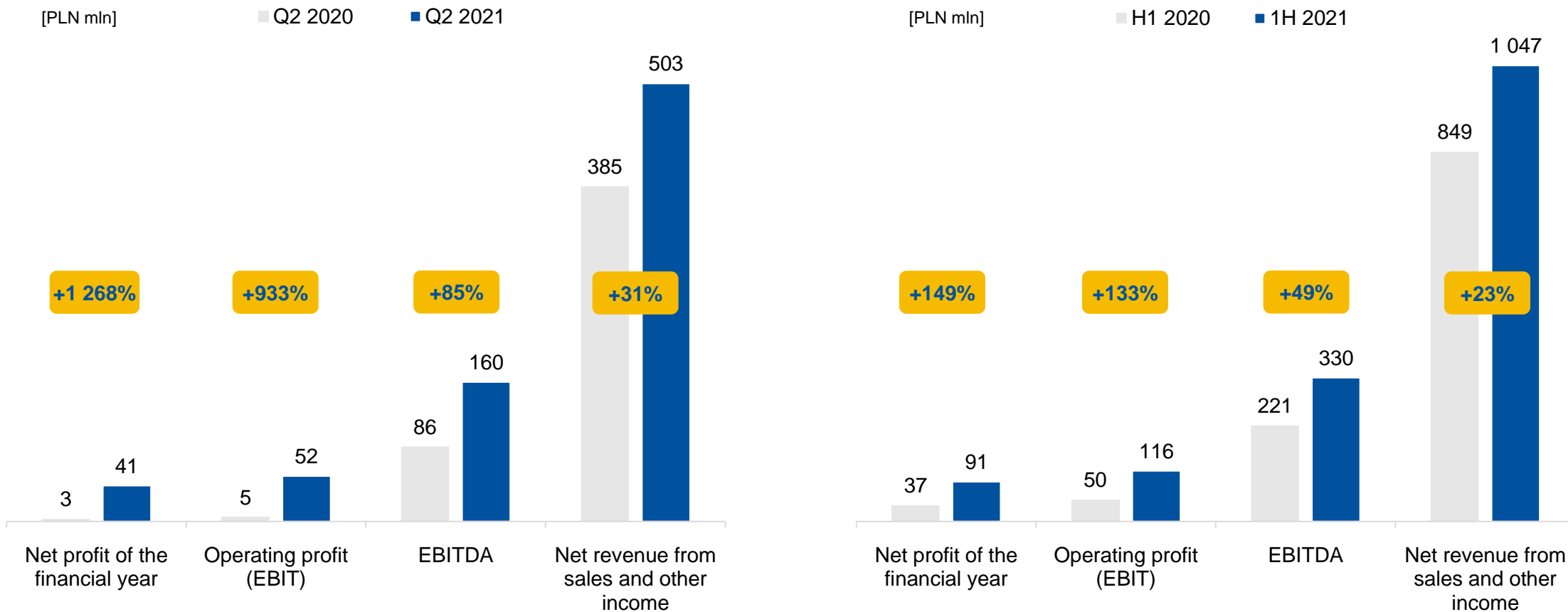
(+) Sales of coal up by over 30% in H1 2021

(+) Return to pre-pandemic output levels

EBITDA in Q2 and H1 2021



The LW Bogdanka Group's EBITDA was influenced by higher sales - a return to pre-pandemic production and sales levels



EBITDA in H1 2021



The increase in the sales volume was the key factor affecting the LW Bogdanka Group's EBITDA

[mln zł]



Key drivers

- (+) Increased volume of coal sold
- (-) Lower price of coal sold
- (-) Greater mining output – increase in production costs: higher costs of third-party services, materials, electricity, taxes and charges



MARKET

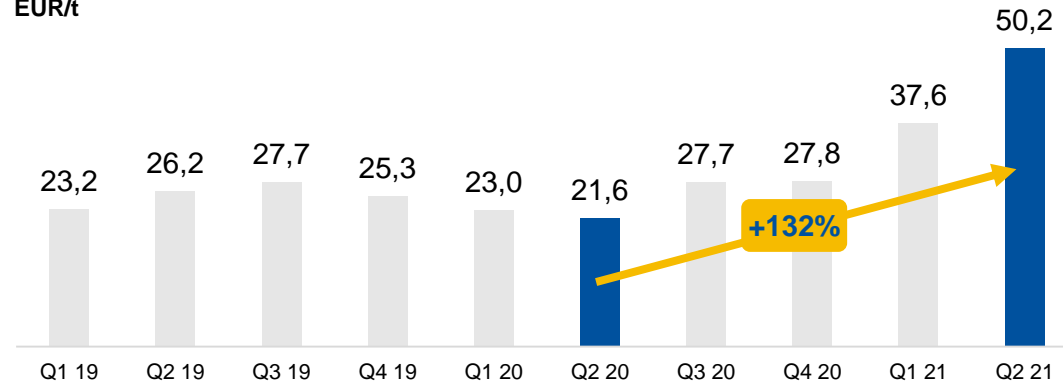
Environment

Market environment

Energy prices remain under pressure from growing prices of CO₂ emission allowances

CO₂ (Dec-20) emission allowances

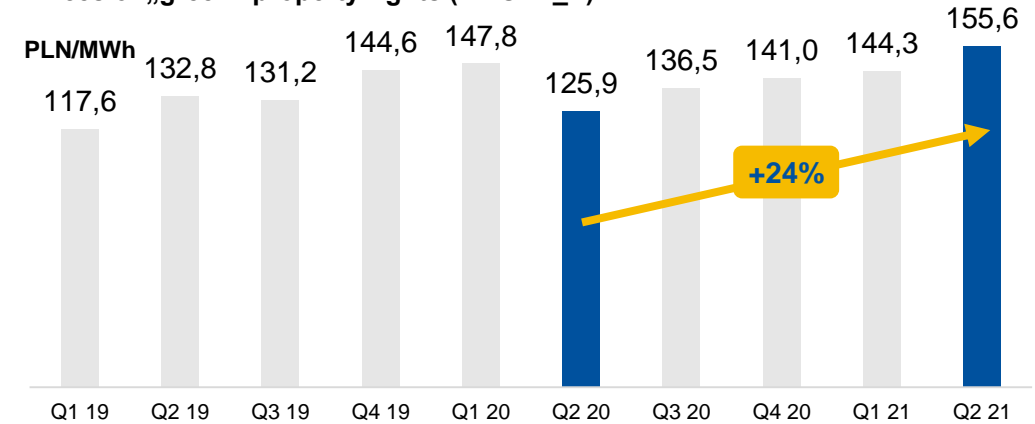
EUR/t



Source: ICE, clearing prices

Prices of „green” property rights (PMOZE_A)

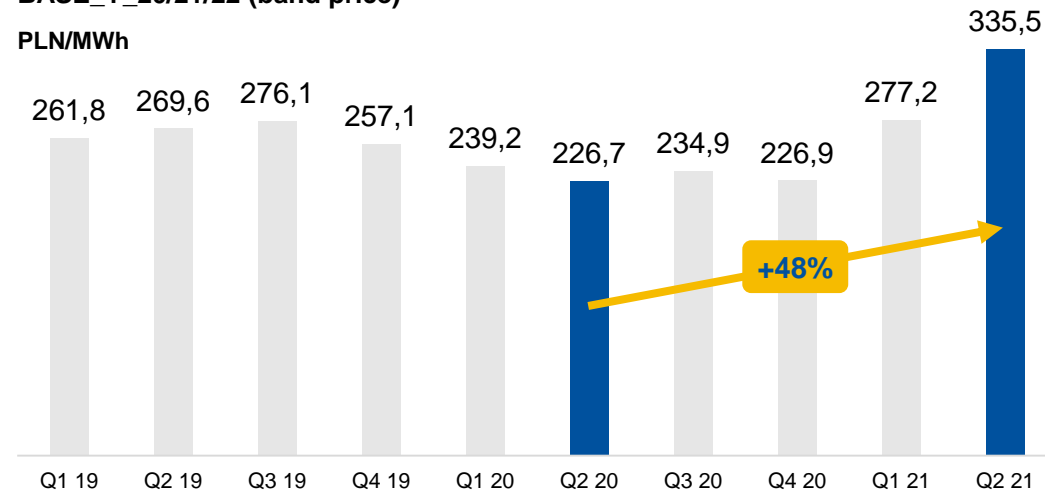
PLN/MWh



Source: PPE, session market indices

BASE_Y_20/21/22 (band price)

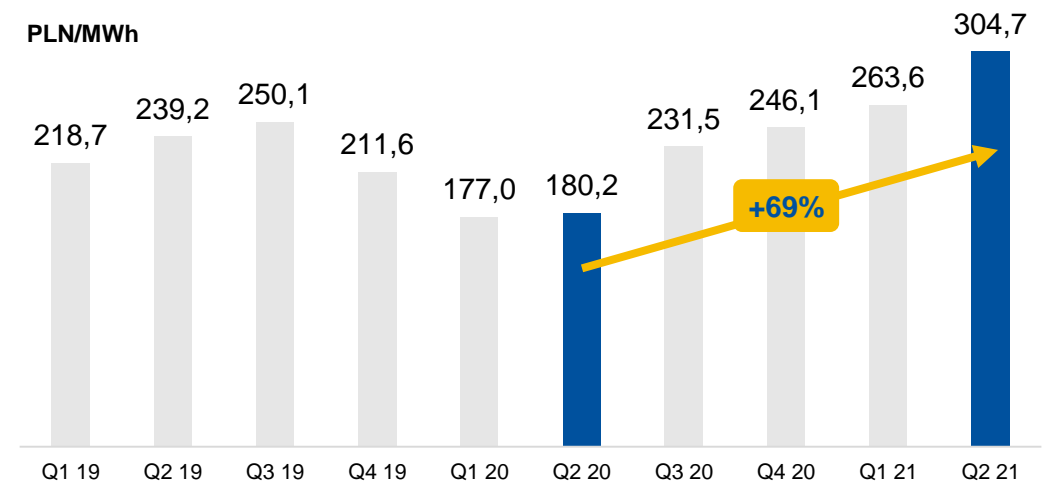
PLN/MWh



Source: PPE, clearing prices

(Day-Ahead Market) BASE

PLN/MWh



Source: PPE, clearing prices



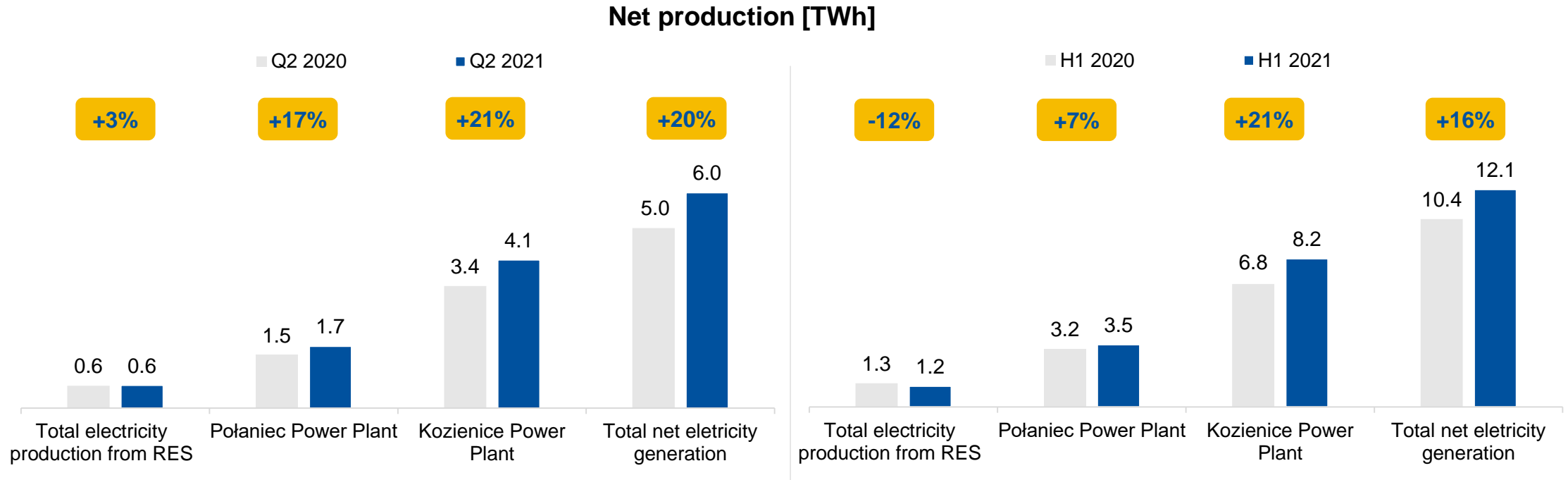
GENERATION

Area

ENEA Group's operational data



Increase in electricity generation in Q2 and H1 2021.



Key drivers

- (+) Higher availability of conventional units coupled with an increase in production due to market circumstances
- (-) Lower production of energy from RES as a result of the unavailability of the Green Unit and worse weather conditions in H1 2021



DISTRIBUTION

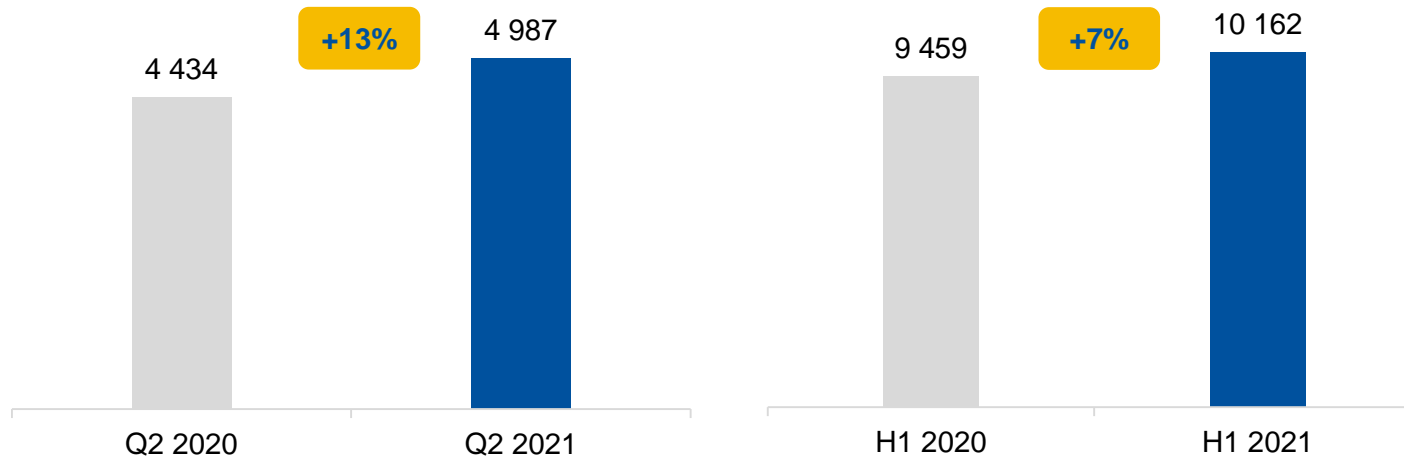
Area

Volume of distribution services

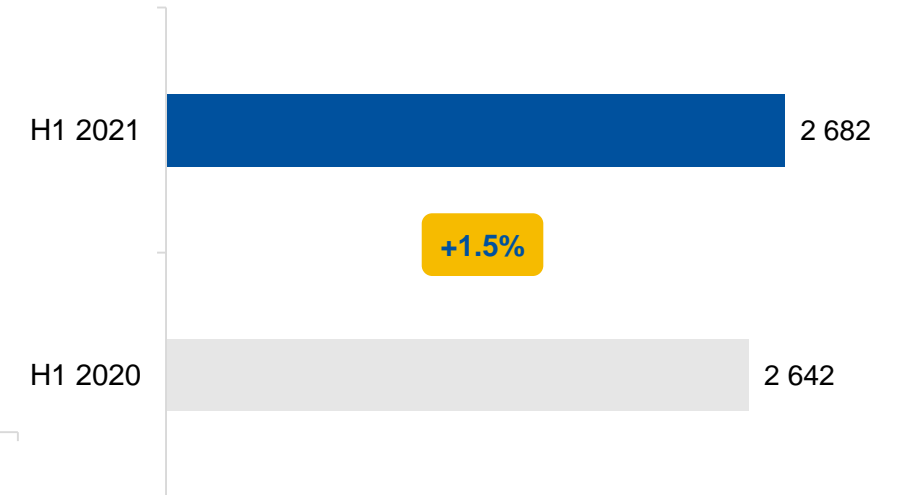


We consistently expand our group of customers and increase our sales of distribution services

Sales of distribution services to end users [GWh]



Number of customers [thousands]



Key drivers

- (+) Increase in the number of customers by 1.5%
- (+) Increase in sales of distribution services to households and businesses
- (+) Nearly 18,000 new connections of renewable energy sources, including micro-installations, in H1 2021.



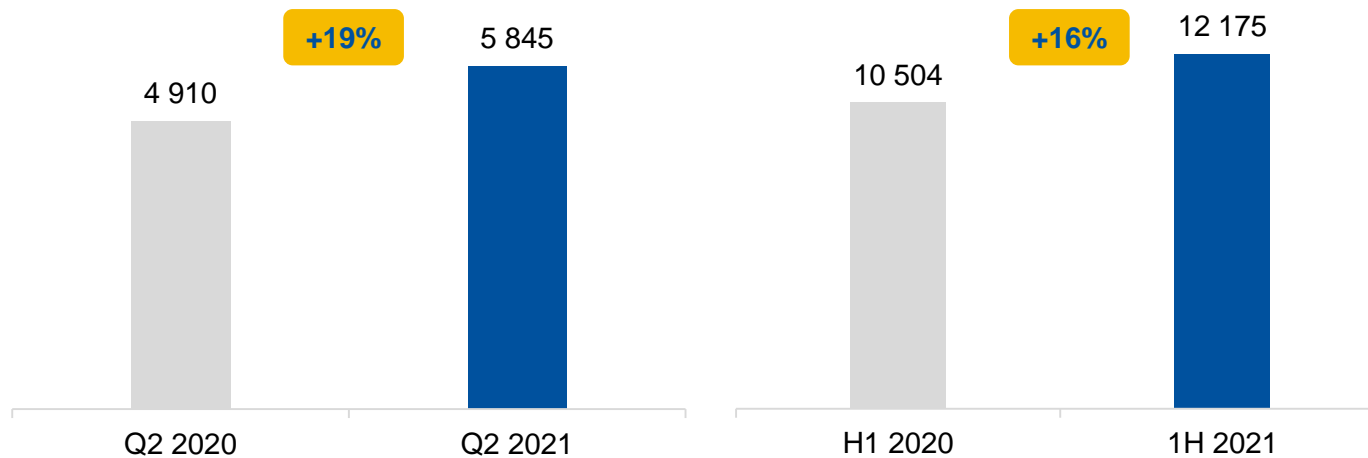
TRADING

Area

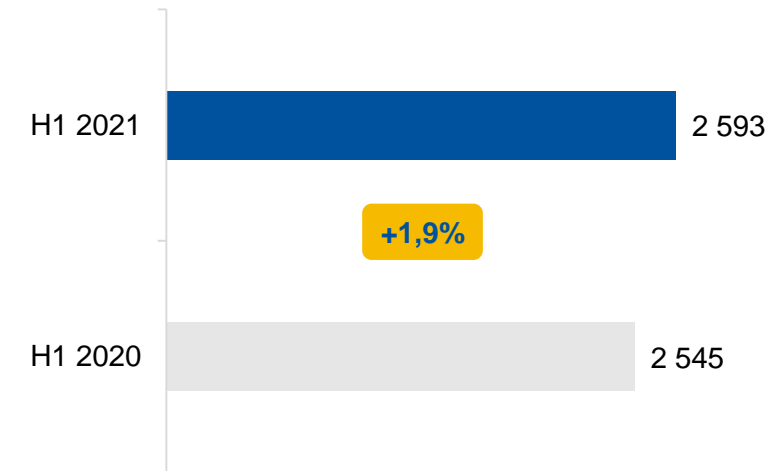
Volume of energy sales

Improved sales of electricity and gaseous fuel to retail customers

Sales of electricity and gaseous fuel to retail customers [GWh]



Number of customers [thousands]



Key drivers

- (+) Increase in the sales volume of electricity in the household segment by nearly 5%
- (+) Sales volume of electricity in the business segment up by nearly 19%
- (+) Sales volume of gaseous fuel up by more than 25%



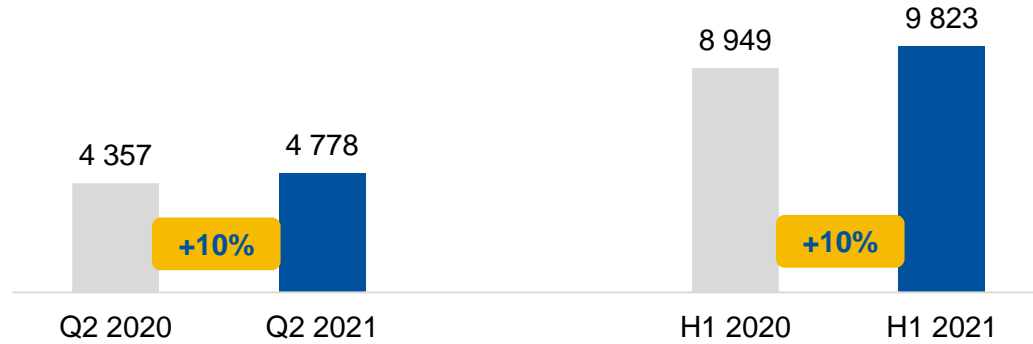
Financial performance in
H1 2021

Key financial data

Stable financial situation of the ENEA Group

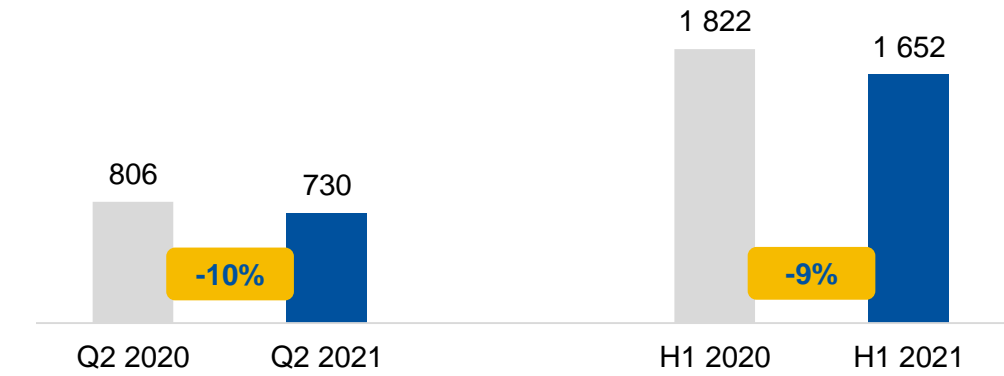
[PLN million]

Revenue from sales and other income



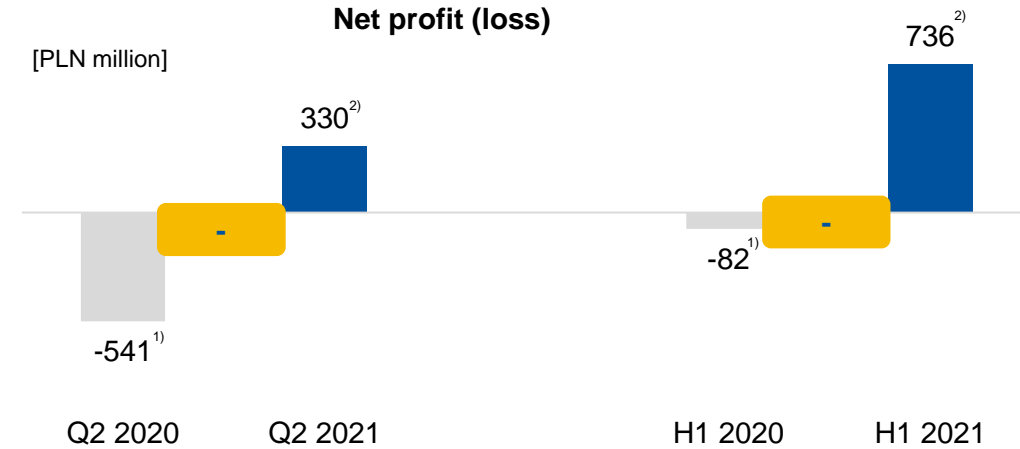
[PLN million]

EBITDA

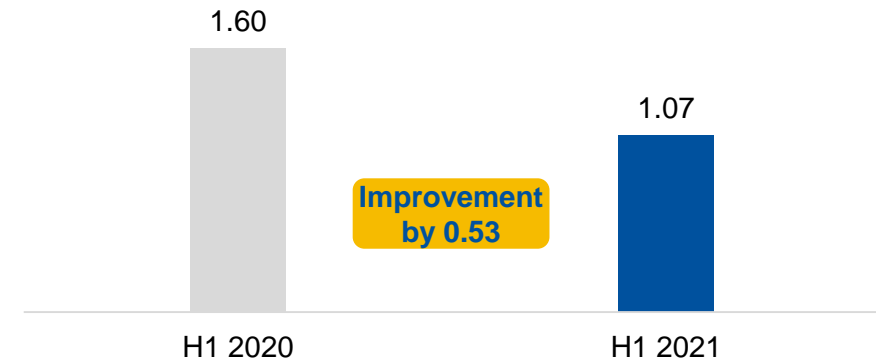


[PLN million]

Net profit (loss)



Net debt / EBITDA LTM



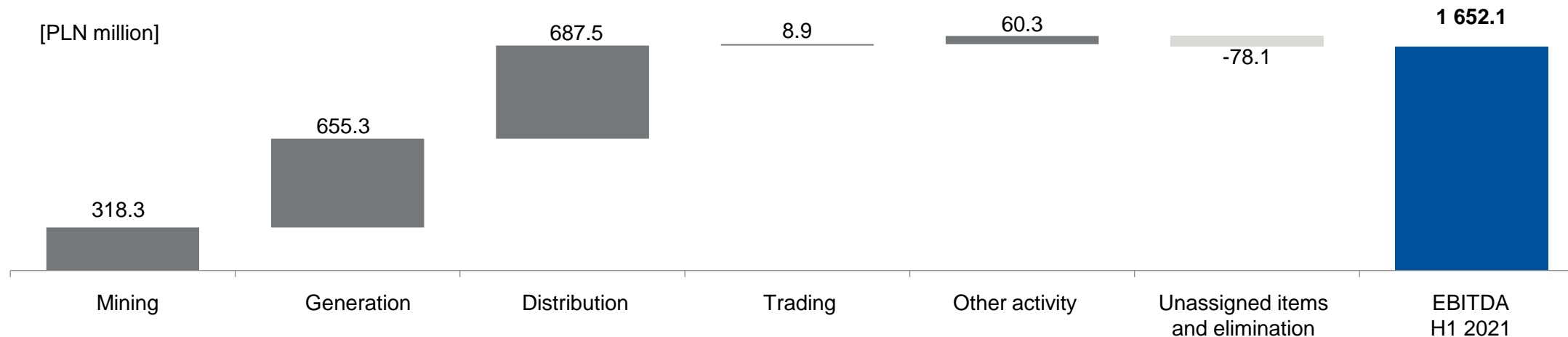
¹⁾ including an impairment allowance on generating assets, an impairment allowance on the value of loans with interest granted to Elektrownia Ostrołęka Sp. z o.o. and a provision established for future investment commitments to Elektrownia Ostrołęka Sp. z o.o. and Energa S.A.

²⁾ including a partial reversal of the provision established for future investment commitments to Elektrownia Ostrołęka Sp. z o.o.

EBITDA in H1 2021



Results in the areas of activity of the ENEA Group



Mining

Higher revenue from sales [volume up 30%, sales price down 5%]

Increase in the mining cost of coal sold by PLN 94 million

Generation

Trading and Balancing Market margin down by PLN 367 million [lower unit margins, lower volume]

Generation margin down by PLN 239 million

Revenue from Regulatory System Services down by PLN 51 million

Revenue from the Capacity Market at PLN 426 million

Distribution

Margin on licensed activity up by PLN 50 million [increase in volume by 703 GWh]

Operating expenses down by PLN 21 million

Result on other operating activities down by PLN 20 million

Trading

Lower result due to the remeasurement of CO₂ contracts

Costs of environmental obligations up by 20.4%

Average energy sales price down by 1.6%

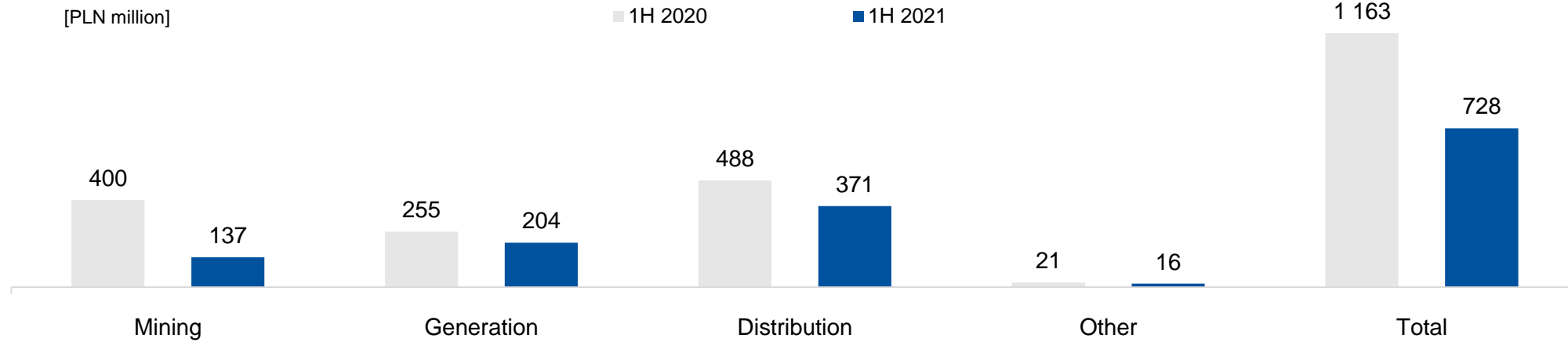
Cost of provisions related to onerous contracts up by PLN 43 million

Average energy purchase price down by 6.7%

Increase in the volume of energy sales by 15.3%

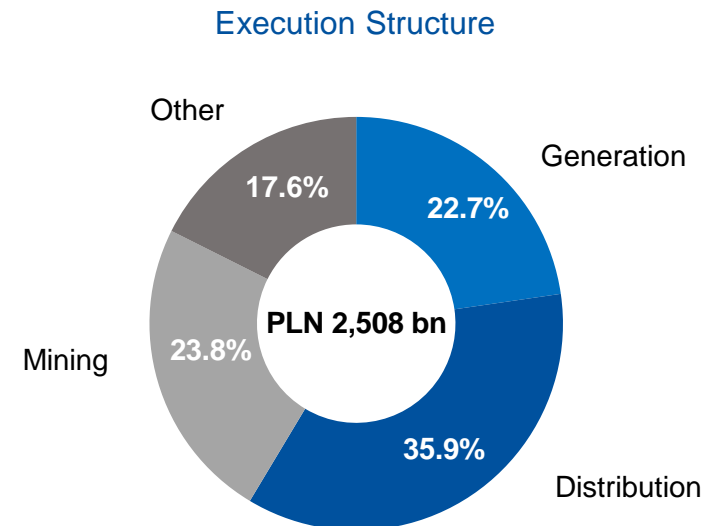
Capital expenditures

CAPEX in the key areas of ENEA Group's activities



PLN 60 million

designated for capital expenditures related to the protection of the environment in H1 2021





ATTACHMENTS

Operating results of LW Bogdanka



Item	Q2 2020	Q2 2021	Change	H1 2020	H1 2021	Change
Net production [000s of tons]	1 631	2 335	43.2%	3 697	4 947	33.8%
Sales of coal [000s of tons]	1 604	2 206	37.5%	3 522	4 590	30.3%
Inventories (at th end of the period) [000s of tons]	354	479	35.3%	354	479	35.3%
Excavation works [km]	6,5	5,1	-21.5%	13,1	10,4	-20.6%

ENEA Group's operational data



ENEA Group's operational data [GWh]	Q2 2020	Q2 2021	Change	H1 2020	H1 2021	Change
Total net electricity generation	4 996	5 980	19.7%	10 427	12 069	15.7%
<i>from conventional sources</i>	4 381	5 348	22.1%	9 118	10 916	19.7%
ENEA Wytwarzanie – Koźienice Power Plant	3 366	4 094	21.6%	6 787	8 195	20.7%
MEC Piła	19	16	-15.8%	36	34	-5.6%
ENEA Połaniec Power Plant	992	1 199	21%	2 222	2 547	15%
ENEA Ciepło	4	40	900.0%	73	140	91.8%
<i>from Renewable Energy Sources</i>	615	632	2.8%	1 309	1 153	-11.9%
ENEA Nowa Energia	71 ¹⁾	68	-4.4%	184 ¹⁾	146	-21%
ENEA Połaniec Power Plant	477	517	8%	1 005	913	-9%
ENEA Ciepło	67	47	-29.9%	120	94	-21.7%

¹⁾ Data on net electricity generation in the RES Segment of ENEA Wytwarzanie

Volume of distribution services

ENEA Group's sales data [GWh]	Q2 2020	Q2 2021	Change	H1 2020	H1 2021	Change
Sales of distribution services to end users	4 434	4 987	13%	9 459	10 162	7%

Results of the Generation Area



Generation, including:

[PLN million]	Must-run power plants			Heat			RES		
	H1 2020	H1 2021	Change	H1 2020	H1 2021	Change	H1 2020	H1 2021	Change
Revenue from sales and other income	3 483	3 767	284	265	324	59	378	385	7
EBIT	-76	259	335	39	61	22	102	135	33
EBITDA	680	408	-272	69	89	20	123	158	35
CAPEX	234	173	-61	13	27	14	8	4	-4

Volume of energy sales



ENEA Group's sales data [GWh]	Q2 2020	Q2 2021	Change	H1 2020	H1 2021	Change
Sales of electricity and gaseous fuel to retail customers	4 910	5 845	19%	10 504	12 175	16%

Key financial data

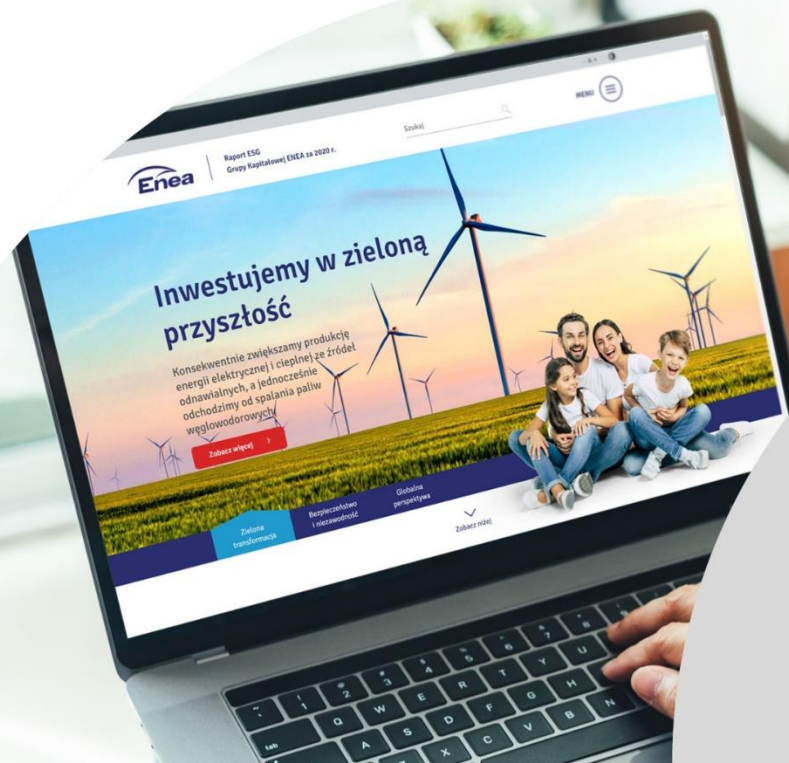
ENEA Group's financial data [PLN million]	Q2 2020 ¹⁾	Q2 2021	Change	H1 2020	H1 2021	Change
Revenue from sales and other income	4 357	4 778	10%	8 949	9 823	10%
EBITDA	806	730	-9%	1 822	1 652	-9%
EBIT	-106	351	433%	529	899	70%
Net profit / (loss) for the reporting period	(541)	330	161%	(82)	736	-998%
Net profit/(loss) attributable to shareholders of the parent company	(544)	314	158%	(99)	699	-806%
Net debt / EBITDA LTM	1.60	1.07	-0.53	1.60	1.07	-0.53

¹⁾ Restatement of data for presentation purposes in accordance with the condensed interim consolidated financial statements



RESULTS of the ENEA GROUP

in H1 2021



gielda@enea.pl