

We are building a modern fuel and energy group

Q3, Q1-Q3 2015

Agenda



Energy market and key operating data



Update of Strategy for 2015-2020

New unit in Kozienice Power Plant

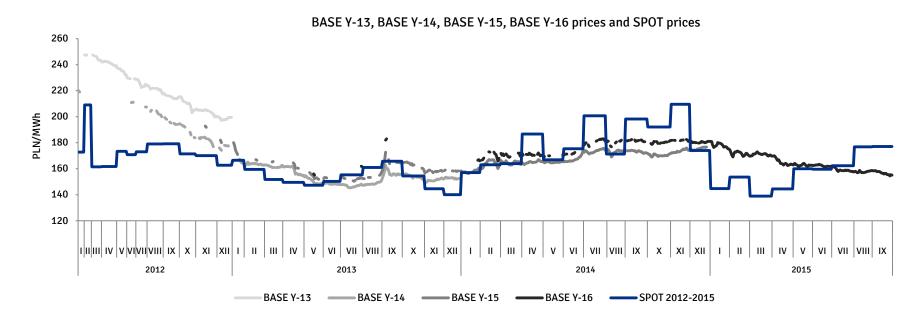
Acquisition of LW Bogdanka



Market and regulatory conditions are subject to dynamic changes

In Q1-Q3 2015 growths in energy prices were reported on SPOT market, while on the forward market there were still drops





- Lower average price of baseload in Q1-Q3 2015 by 10.4% yoy
- SPOT market in August and September was affected by:
 - a high level of demand for power related to high temperatures
 - loss in power available for OTSs
 - in September, besides the above, there was also a limitation in energy imports from Sweden

- Continuation of drops in energy prices on the forward market baseload price for 2016 dropped from 181.00 PLN/MWh at the beginning of January to 155.18 PLN/MWh at the end of September
- Decreases in electricity prices stemmed from:
 - oversupply of fuel coal
 - planned increases in capacity in wind power plants
 - planned growth in possibilities of importing energy to Poland in conjunction with low prices on foreign markets
- In the long run, the drops are anticipated to halt and a growth by 3-5 PLN/MWh is possible

Proprietary interests' prices in Q1-Q3 2015 were in a downward trend







- PMOZE_A's price drops on the session market in Q1-Q3 2015 stemmed mainly from:
 - high and growing oversupply of allowances in the register
 - after the realisation of the obligation for 2014 the oversupply, deducting Q1 2015's production, amounted to 9.6 TWh
 - · as at the end of September 2015, the number of unredeemed interests in the register amounted to over 21 TWh

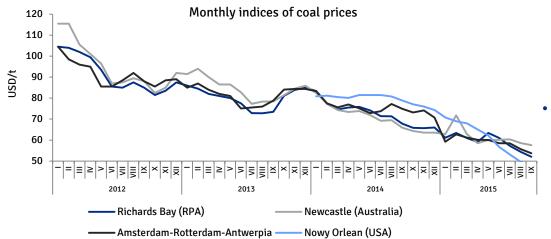
- entry into force of a RES Act and preparation of draft amendments to this Act - temporary up adjustment in September
- In Q1-Q3 2015 the average weighted value of the index dropped by 22.2% (as compared to Q4 2014) and amounted to 126.57 PLN/MWh

Global coal prices are still on very low levels





- The emission allowance market was affected by:
 - activities performed on the European Union's political scene, mainly as regards the market stabilisation reserve (MSR)
 - fundamental factors a significant oversupply of allowances on the market
- The price of EUA allowances on the forward market with supply in December 2015 grew by 15% in Q1-Q3 2015 to 8.15 EUR/t at the end of September 2015

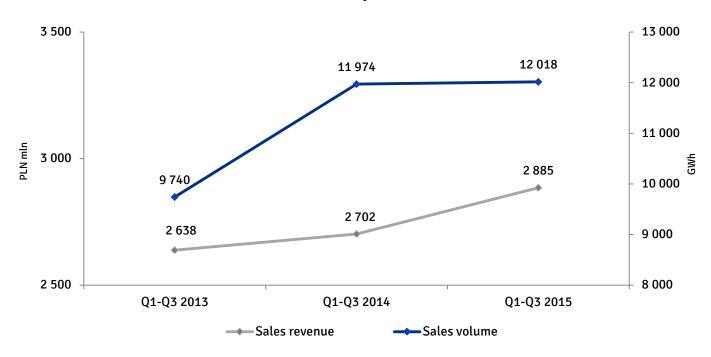


- Prices reported at the end of Q3 2015:
 - Amsterdam-Rotterdam-Antwerp: 53.73 USD/t
 - Richards Bay: 52.00 USD/t
 - Newcastle: 57.59 USD/t
 - New Orelans: 47.45 USD/t

In Q1-Q3 2015 we increased revenue from sales of energy to end users by almost 7%







Higher volumes of sales by 44 GWh and higher average selling price of electricity resulted in the fact that in Q1-Q3 2015 revenue from sales of energy to end users grew by PLN 183 mln, which is by around 7%.

We are building efficient Contact Centre and Customer Service Centres



answered phone calls monthly on Electricity Emergency

69 938 answered phone calls monthly on 611 111 111





70 150

notifications registered a month



e-mails handled monthly of Customers of **Enea SA and Enea Operator**



a month



product agreements concluded in recent 8 months



11830

contacts serviced monthly relating to concluding an agreement

We are building an efficient Back Office





779 356 matters handled during the recent 8 months



2.5 mln of settled power delivery points



5.123 mln invoices issued in H1 2015



We are establishing competence centres



We have considerably improved the operation of Customer Service Centres



Standardisation

Modernisation of the existing ones

New: Szczecin, Poznań

Opening hours:

Mo - Thu 8:00 a.m. - 5:00 p.m.

The other weekdays:
8:00 a.m. - 4:00 p.m.





Monitoring (queuing system in modernised CSCs)





Uniform outfit



Enea Group increased energy production from conventional sources



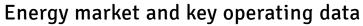
[GWh]	Q1-Q3 2014	Q1-Q3 2015	Change	Q3 2014	Q3 2015	Change
Total generation of energy, including:	9 455	9 698	2.6% √	3 341	3 405	+1.9% V
Conventional generation	8 680	9 065	4.4% √	3 096	3 270	+5.6% √
RES generation	775	633	-18.3%	245	135	-44.9%



Generation from RES - low flows in rivers resulting from unfavourable hydrological conditions in Q1-Q3 2015

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Enea CG's financial results in Q3 and Q1-Q3 2015

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Good financial results testify that Enea Group is developing in the right direction

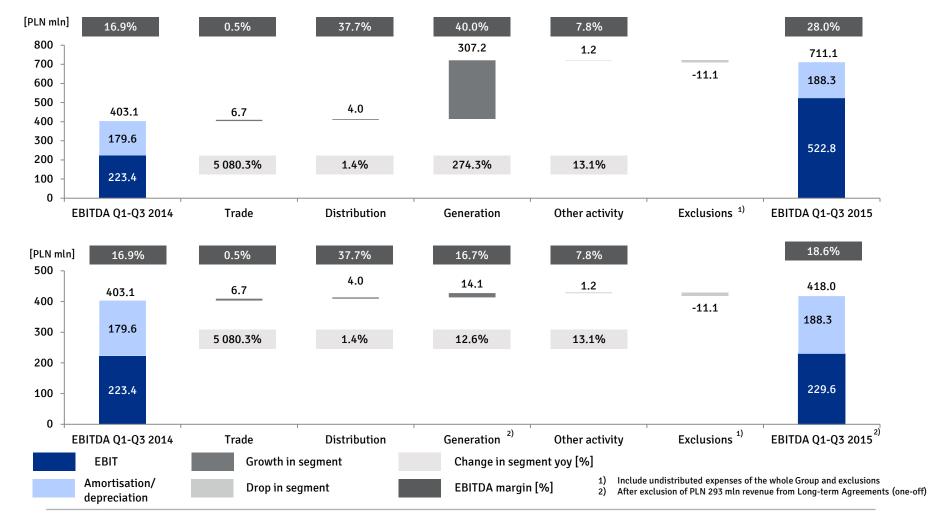
We reported better financial results



[PLN mln]	Q3 2014	Q3 2015	Change	Q1-Q3 2014	Q1-Q3 2015	Change
Net sales revenue	2 387.0	2 538.1	6.3% √	7 227.2	7 150.3	-1.1%
EBITDA	403.1	711.1	76.4% V	1 512.3	1 605.2	6.1% V
Net profit	203.9	419.6	105.7% √	833.5	837.8	0.5% √
Net debt/EBITDA	0.2	0.8	0.6	0.2	0.8	0.6

Enea Group generated the greatest growth in EBITDA in the segment of generation in Q3 2015





Enea Group generated the greatest growth in EBITDA in the segment of generation in Q3 2015



[PLN mln]	Q3 2014	Q3 2015	Change
Trade	-0.1	6.6	5 080.3%

[PLN mln]	Q3 2014	Q3 2015	Change
Distribution	285.3	289.3	1.4%

[PLN mln]	Q3 2014	Q3 2015	Change
Generation	112.0	419.2	274.3%
excluding Long-term Agreements	112.0	126.1	12.6%

Segment of trade

Increase of EBITDA by PLN 6.7 mln (5,080.3%)

- higher average selling price by 4.8% √
- higher average purchase price of energy by 1.5% √
- lower volumes of sales by 108 GWh
- deduction of PLN 5 mln receivables from costs (one-off)
- higher costs of ecological obligations by PLN 2 mln

Segment of distribution

Increase of EBITDA by PLN 4.0 mln (1.4%)

- higher revenue from the sale of distribution services to end users by PLN 35 mln √
- higher revenue from grid connection fees by PLN 6 mln $\, extsf{v}$
- lower costs of electricity purchases for coverage of book-tax difference by PLN 1 mln \checkmark
- optimisation of fixed costs (PLN 8 mln) √
- higher actuarial provisions by PLN 16 mln
- higher costs of purchasing transmission services by PLN 13 mln

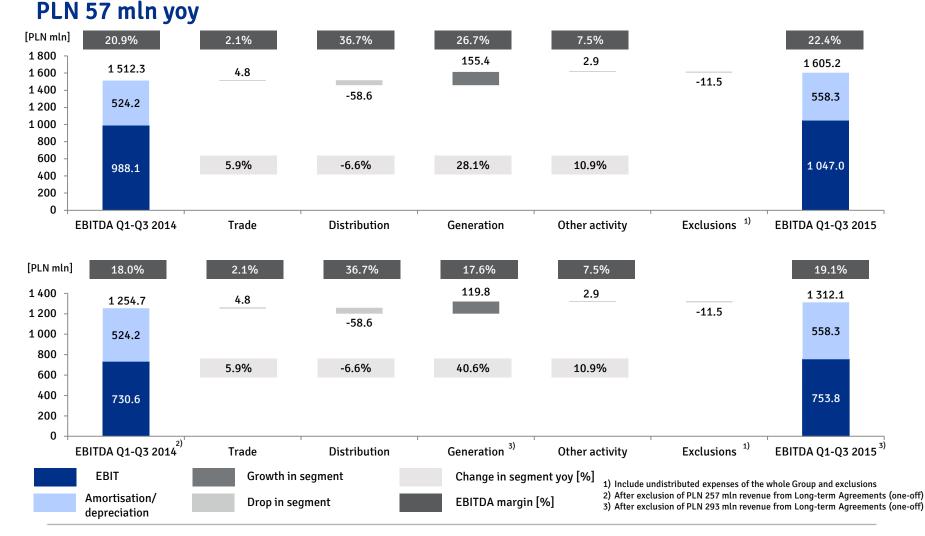
Segment of generation

EBITDA higher by PLN 307.2 mln (274.3%) - excluding Long-term Agreements a growth by PLN 14.1 mln (12.6%)

- recognition in 2015 of revenue from Long-term Agreements in the amount of PLN 293 mln (one-off) √
- higher margin on generation and co-firing (by PLN 5 mln), and on trade and the Balancing Market (by PLN 2 mln) √
- obtaining of damages for failure of unit No. 9 (PLN 9 mln) √

After deduction from Q1-Q3 2014 and Q3 2015 results of revenue from Long-term Agreements, Enea Group's EBITDA grew by





After deduction from Q1-Q3 2014 and Q3 2015 results of revenue from Long-term Agreements, Enea Group's EBITDA grew by PLN 57 mln yoy



[PLN mln]	Q1-Q3 2014	Q1-Q3 2015	Change
Trade	82.8	87.6	5.9%

[PLN mln]	Q1-Q3 2014	Q1-Q3 2015	Change
Trade	82.8	87.6	5.9%

[PLN mln]	Q1-Q3 2014	Q1-Q3 2015	Change
Distribution	891.5	832.9	-6.6%

[PLN mln]	Q1-Q3 2014	Q1-Q3 2015	Change
Generation	552.9	708.3	28.1%
excluding Long-term Agreements	295.4	415.1	40.6%

Segment of trade

Increase of EBITDA by PLN 4.8 mln (5.9%)

- higher average selling price by 6.4% √
- higher average purchase price of energy by 5.7% ✓
- higher volumes of sales by 44 GWh √
- lower costs of service and customer debt collection by PLN 11 mln 🗸
- higher costs of ecological obligations by PLN 61 mln
- deduction of PLN 19 mln receivables from costs (one-off)

Segment of distribution

Drop of EBITDA by PLN 58.6 mln (-6.6%)

- higher revenue from the sale of distribution services to end users by PLN 101 mln V
- optimisation of fixed costs (PLN 24 mln) ✓
- higher costs of transmission services by PLN 47 mln
- recognition in 2014 of the final settlement of electricity purchases for coverage of the book-tax difference for 2013 in PLN 33 mln (one-off)
- recognition in 2014 of a reserve discount for transmission corridors in the amount of PLN 26 mln
- lower revenue from grid connection fees by PLN 14 mln

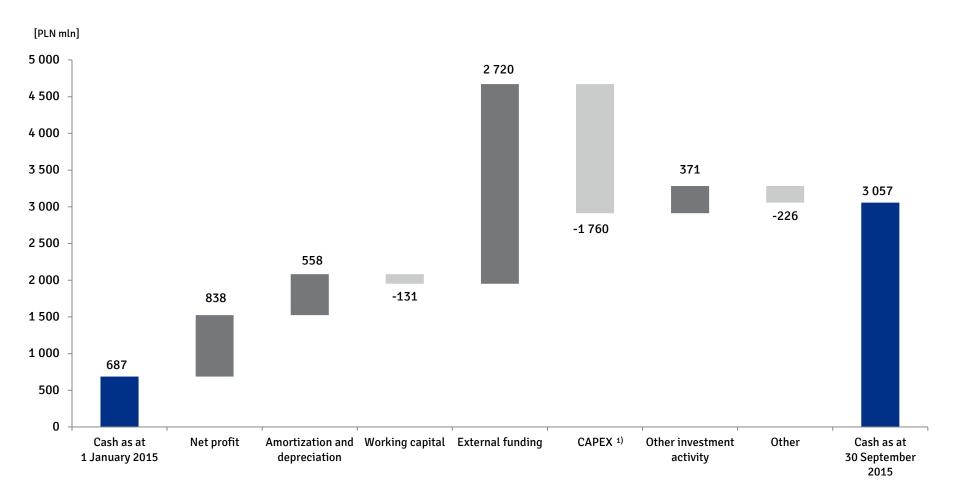
Segment of generation

EBITDA higher by PLN 155.4 mln (28.1%) - excluding Long-term Agreements a growth by PLN 119.8 mln (40.6%)

- higher margin on generation (by PLN 55 mln), and on trade and the Balancing Market (by PLN 34 mln) √
- higher revenue from Long-term Agreements by PLN 36 mln ✓
- higher revenue from sales of heat by PLN 20 mln V
- obtaining of damages for failure of unit No. 9 (PLN 9 mln) √
 - lower revenue from certificates of origin and revenue from electricity in the segment of RES - area of wind (PLN -17 mln)

We are strictly controlling every Zloty, both in investments and expenditures





1) Acquisition of tangible fixed assets and intangible assets of Enea CG in Q1-Q3 2015

Due to the consistent optimisation operations we reduced costs by PLN 493 mln from the beginning of 2014



[PLN mln]	2014	Q1-Q3 2015	Total	
Generation	133	124	257	
Distribution	102	110	212	
Other	17	7	24	
Total	252	241	493	ν



After Q3 2015 Enea Group almost achieved the level of savings foreseen until 2016

Cost discipline and the decision of the President of ERO positively affected the results





As a consequence of the decision of the President of ERO relating to the settlement of the final adjustment of the support programme, Enea Group obtained additional funds for investment - in Q3 215 it recognised PLN 293 mln revenue from Long-term Agreements



CAPEX expenditures totalling to PLN 1.95 billion in Q1-Q3 2015 with a low value of net debt/EBITDA ratio on the level of 0.8



Implementation of the fixed costs optimisation programme – PLN 241 mln savings in the period of Q1-Q3 2015



Active observance of the market environment became grounds for the update of Enea Group's strategy

Agenda



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The updated strategy sets the directions for increasing the Group's operating efficiency

The market analysis indicates the necessity of development in all the links of the chain of values





Mining

Generation

Wholesale trading

Distribution

Sales

- The crisis on the coal market and a possible consolidation of the mining and energy sectors constitute a threat as regards hedging coal supply sources
- Due to the competitive advantage of coal as regards fuel prices it may seem expedient to continue the investments in coal capacity, and also further engagement in the project of construction of an atomic power plant
- Within cogeneration it is expedient to implement the policy of acquiring new sources with heating networks
- RES continues to constitute an important area of the generation portfolio diversification

- The development of the wholesale trade creates new chances within the area of speculative trading and expansion on new markets, thus also increasing the margin on products
- In the area of distribution regulative changes mean a necessity of investing in solutions within smart grids and the regular work over the cost reduction
 - A possibility of changing the seller and growth in the competition on the market force activities towards obtaining and keeping customers, and also customer service cost reduction



Innovation management

• Undertaking regular activities within innovation is needed to increase the value for shareholders and searching for new sources of competitive advantage

The objective of Enea Group's strategy update is to reach the growth pace exceeding that of the competition



Enea goals as seen from 2013 Strategy

- Effective product offering
- · Building a competitive generating portfolio
- Allocation of funds in distribution
- · Growth in margin
- Efficient Customer service
- Cost optimisation
- Concentration on core operations
- Elimination of white spots
- Group's integration
- Building new organisational structure
- Management and remunerating by objectives

UPDATE



Enea goals as seen from 2015 Strategy

- Effective product offering
- · Building a competitive generating portfolio
- Allocation of funds in distribution
- Growth in margin
- Efficient Customer service
- Cost optimisation
- · Concentration on core operations
- Elimination of white spots
- · Group's integration
- · Building new organisational structure
- · Management and remunerating by objectives
- Higher value through innovation implementation
- Wider staff policy
- Hedging the source of coal fuel supplies

NEW

Growth in efficiency ratios to the competition's level

Searching for new sources of permanent competitive advantage

Taking into account the key conclusions of the strategic analyses the final scenario was defined for Enea CG's development



Foundations of the final scenario of Enea CG's development

Concentration of operations on the power market

Group's development supported with acquisitions of appearing market opportunities

Development in all the links of the chain of values in order to build a strong position of Enea CG and also guaranteeing a full operating integration of the Group and efficiency of its operations

Implementation of innovative solutions in particular links of the value chain as a collateral for the Group's further development

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will be building value for shareholders and guaranteeing the reliability of energy supplies to customers

The final development scenario was also specified for particular business areas





Mining



Generation



Wholesale trading



Distribution



Sales

- Securing fuel needs by making the cooperation closer with LW Bogdanka as the key supplier (Enea Wytwarzanie currently buys ca. 70-80% of coal from LW Bogdanka)
- Holding generating capacity at least on the current level in order to hedge the sales portfolio
- Development of heating networks and cogeneration sources
- Development of RES as a growth in profitable area
- Due to the uncertainty as regards CO₂ and fuel prices, the decision on new investments in system sources is open
- Engagement in the development of atomic power

It is key to guarantee supplies of fuels for the segment of generation through takeovers of generating assets. Finally, it may not be ruled out that a new segment will be established - mining - in Enea CG's chain of values.

- Further development of wholesale in order to hedge electricity at low cost to the area of sales and offering advanced products for business Customers (origination)
- Due to the introduction of the quality tariff from 2016 and probable pressure from ERO to reduce OPEX and undertaking investments and operations directed at the improvement of the operation quality ratios for SAIDI and SAIFI and enabling OPEX optimisation in the future
- Development of smart grids in the case of a positive assessment of the undertaking's profitability and attractiveness for customers

- Fighting for new customers in the whole country
- Growth in margin through:
 - Building the product and service offer matched to customers' expectations
 - optimisation of customer service costs
 - building an optimum sales network



Innovation management

Increasing the value for shareholders and searching for new sources of competitive advantage through system operations within innovation.

We selected the best project in the Polish competition Energy+!nnovations





The first competition of this type in Poland



Promoting the operations of Enea Group within innovation development



Review of the currently developed technologies and obtaining them for Enea Group



A total of over 30 projects were submitted to the competition



The project selected for the negotiation of investment agreement terms:

- relates to the possibility of making the method of inspecting HV lines automatic
- will improve the reliability and safety of operation of core elements of the distribution network



Detailed analyses of selected project as regards the law, technology, intellectual and industrial property

(1)

Determination of the preliminary terms of the transaction (depending in the results of analyses)



Execution of the investment agreement



Establishment of the technological company

ENERGIA+!nnowacje



VC Enea Innovation Fund is a modern organisation giving Enea competitive advantage in the field of innovation





VC Enea Innovation Fund operates in accordance with the best practices of the leading countries as regards innovation (Germany, Finland, Great Britain, Israel, Singapore, United States of America)



Our fund invests funds in projects or companies being at the following stages: seed and start-up (preferred), development and expansion



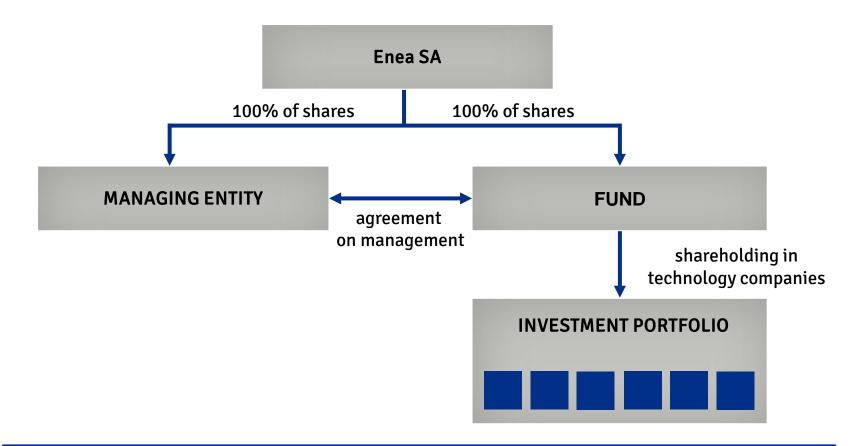
VC Enea Innovation Fund operates similarly to other funds operating in the largest global concerns (e.g. EDF, RWE, VATTENFALL, E-ON, ABB, SIEMENS)



Our goal is investing in technology projects

VC Enea Innovation is the first in Poland corporate venture capital





The fund's capitalisation will total to PLN 50 mln From PLN 1 to 5 mln will be allocated in each project

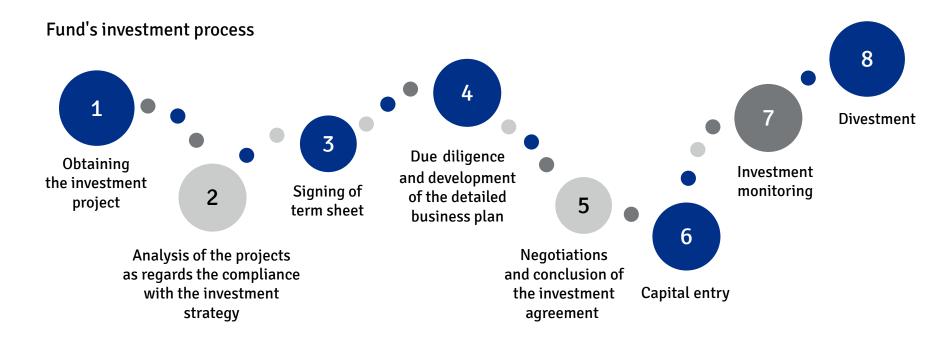
Innovation is the future of the energy sector





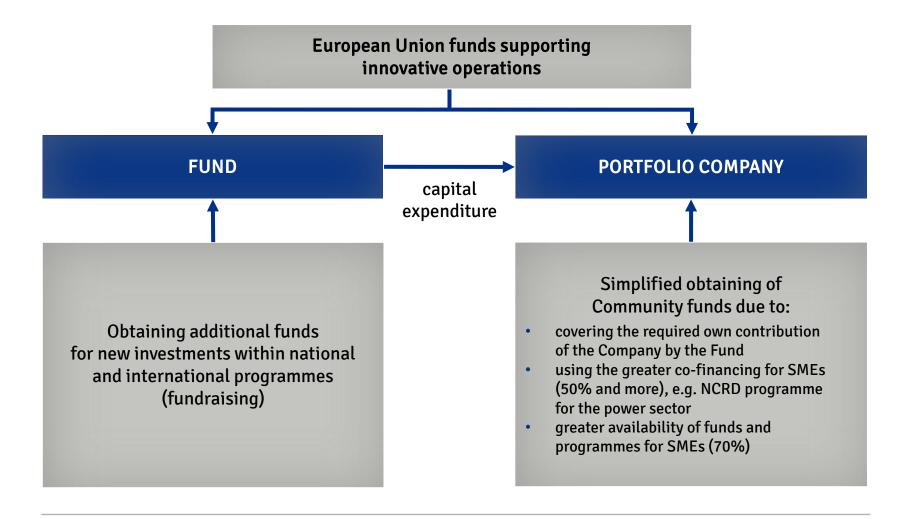
The funds realises the following categories of projects:

- related to the core operations of Enea Group (area of generation, sales and distribution)
- indirectly related to Enea Group's operations (being the complementation of the sales offer)
- setting completely new directions of Enea Group's and the sector's development



VC Enea Innovation Fund guarantees an optimum access to the Community funds supporting innovation





Establishment of VC Enea Innovation Fund builds Enea Group's competitive advantage





The Fund is managed by a small, dynamic team of specialists with long experience on VC market



The Fund operates in accordance with the best Private Equity/Venture Capital market practices



The investment period will be 5 years



We will invest in projects being at early stages of development (seed and start-up) with a possibility of investing in the best companies being on the stage of expansion and growth





The Fund has no territorial limitations, with a special inclusion of investing in Polish companies



The Fund is an active investor - supporting portfolio companies in their development

The new staff policy is one of the significant elements of the updated strategy of Enea Group



Organisational culture focused on efficiency

- Career paths
- Successors for key positions
- Development and trainings of leaders and employees
- Remunerating and benefit policy
- Management by Objectives, competence assessment
- HR issues with cooperation with HR competence centres
- Employer Branding
- Recruitment
- Employment planning
- Staff, payAroll, Trade Unions, SAP, HR Reporting

Management of competences, knowledge and development

Managing the results and performance based remuneration

Business support - HRBP

Staff administration

Total investment expenditures will total to PLN 16.8 billion in 2015-2020

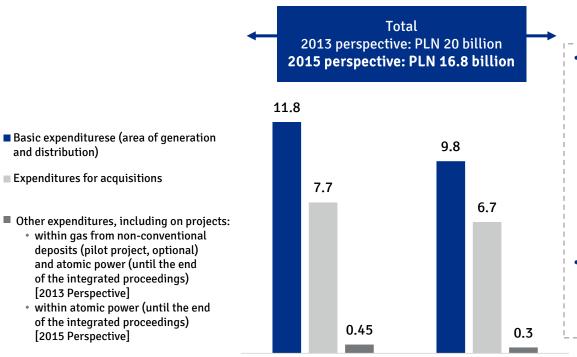


Capital expenditures of Enea CG for 2014-2020 (excluding financing costs)

and distribution)

[2013 Perspective]

[2015 Perspective]



2013 Perspective

- · Issues taken into account by the construction of the new forecast is e.g.:
 - changes in the market situation,
 - shift in time of potential development directions,
 - changes in legal regulations, both the national and related to the changes in the energy and climate policy of the European Union
- As a part of implementing the updated strategy the takeover project was performed of LW Bogdanka as a strategic supplier of Enea CG

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2015 Perspective

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After commissioning of the new unit the Group's demand for bituminous coal will grow by around 1/3



Works realised in Q3 2015



Reinforced concrete structure of gypsum store



Foundations of the start-up boiler house



Placing generator's stator







Assembly of: cooling water pumps, unit transformers, tap transformers, reserve transformer, electrostatic precipitator's supporting structure, boiler house's main structure, engine room's building cladding









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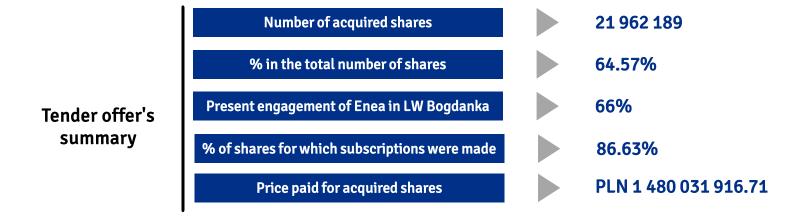
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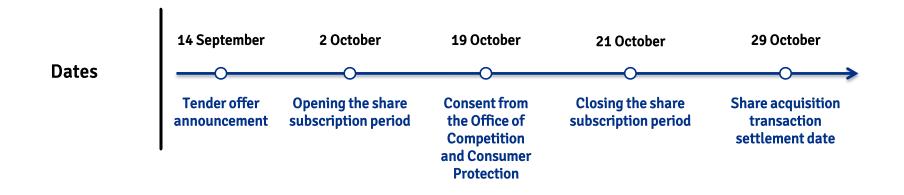


The most efficient coal mining company in Poland became a part of Enea Group

Successful tender offer of Enea for shares of LW Bogdanka



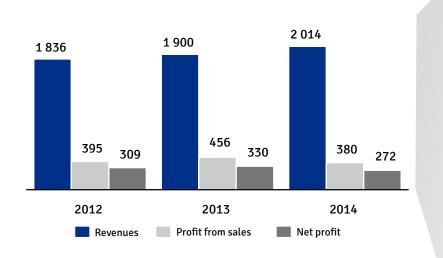




Considerable competitive advantages allow LW Bogdanka to generate outstanding financial results



Financial results of LW Bogdanka Capital Group ¹⁾ [PLN mln]



	2012	2013	2014
Total assets	PLN 3.5 billion	PLN 3.8 billion	PLN 4.4 billion
Equity	PLN 2.3 billion	PLN 2.5 billion	PLN 2.5 billion
LWB CG's EBITDA	37.6%	39.7%	37.2%
Enea CG's EBITDA	15.6%	18.2%	19.4%

2013

2012

1) Ca. 95% of revenue comes from coal sales Source: LW Bogdanka

Key competitive advantages of LW Bogdanka

- Profitability
 one of the highest in the Polish
 mining sector
- **2** Geographical advantage small distance to several coal based power plants
- Geological advantage
 geological conditions allowing
 to obtain the highest efficiency

Acquisition of LW Bogdanka 41

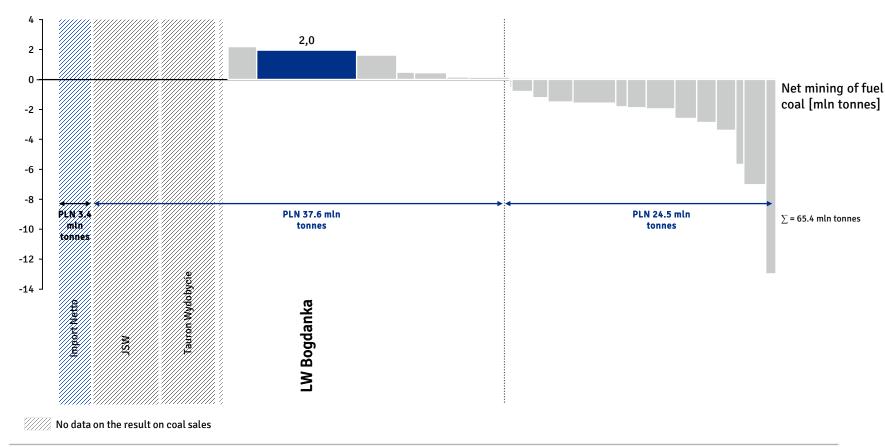
2014



LW Bogdanka, despite a low quality of fine coal, has one of the highest profitability rates, due to obtaining the lowest unit costs

Profitability curve ("merit order") of Polish companies, 2014

Results on coal sales [PLN/GJ]



Takeover of LW Bogdanka for Enea is mainly long-term security of fuel supplies for the needs of generation at competitive prices



1 Hedging profitable energy generation from coal

 LW Bogdanka's acquisition transaction should be perceived as a forward transaction for the purchase of coal entirely adjusted, as regards the technology, to combustion in Kozienice Power Plant at a bargain price

2 Control over the key supplier

- In 2014 supplies from LW Bogdanka to Enea amounted to around 70% of the whole demand, but the historical and long-term forecast share is closer to 80%
- Minimisation of takeover risk
- Impact on formulating coal costs for own units

3 Perspectives of the further growth in value

- Better debt ratios of Enea CG
- Enea will be improving LW Bogdanka's efficiency
- · Operating synergies, including:
 - coal transport costs optimisation
- purchase cost optimisation
 obtaining economies of scale
 (higher purchase volume
 and negotiation power)
- elimination of doubled functions (mainly central functions)
- Investment synergies common construction of heat and power plant for RDF ¹⁾

LW Bogdanka is an important link in Enea Group's chain of values





LW Bogdanka in Enea Group

- competence centre within mining for Enea Group
- guaranteeing the cheapest coal prices in Poland for Enea's generating units
- additional revenue for Enea CG from sales of bituminous coal
- guaranteeing cheap coal for Enea's new energy investments based on coal



LW Bogdanka in the region:

- partner for local society in Lubelskie province
- important employer

Further actions until March 2016



Change in SB in LW Bogdanka



Financial consolidation



Preparation of the plan of integration of LW Bogdanka under Enea Group



Preparation of the management plan in LW Bogdanka:

- quick wins identification
- identification of long-term initiatives of increasing the value



We are building a modern fuel and energy group

Q3, Q1-Q3 2015

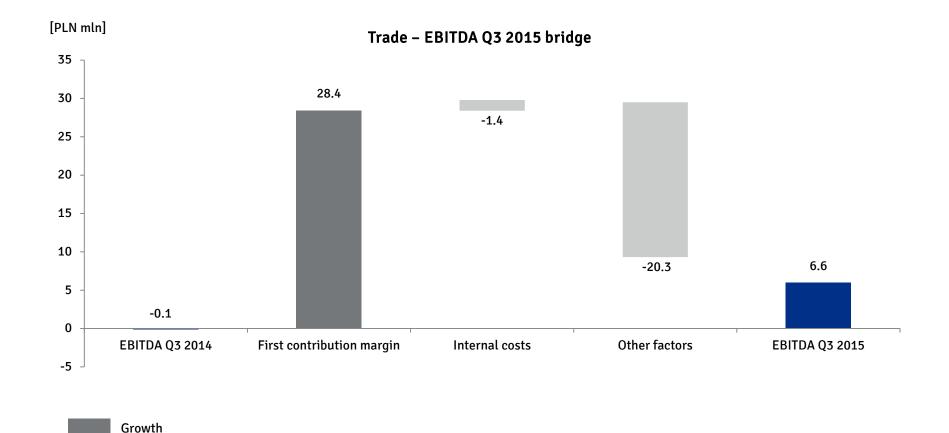
IR contact: gielda@enea.pl



Additional information

Attachment 1 – An express growth in first contribution margin improved the results of the segment of trade in Q3 2015

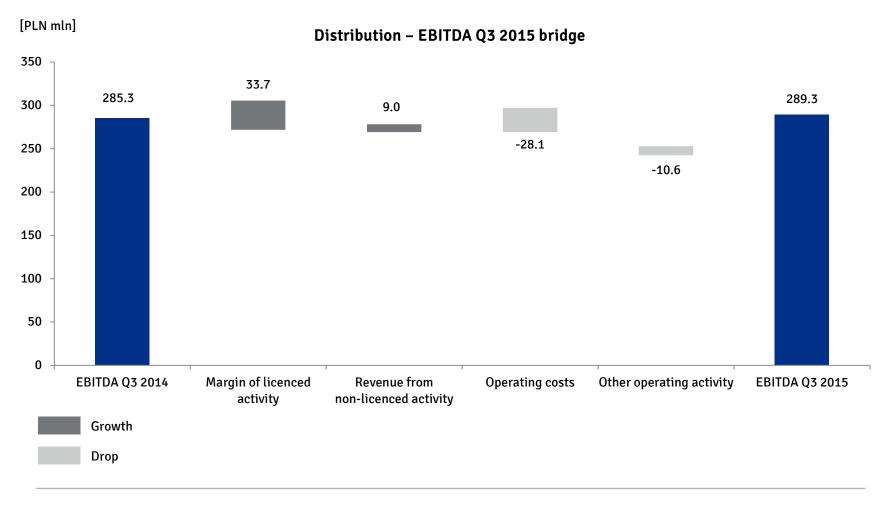




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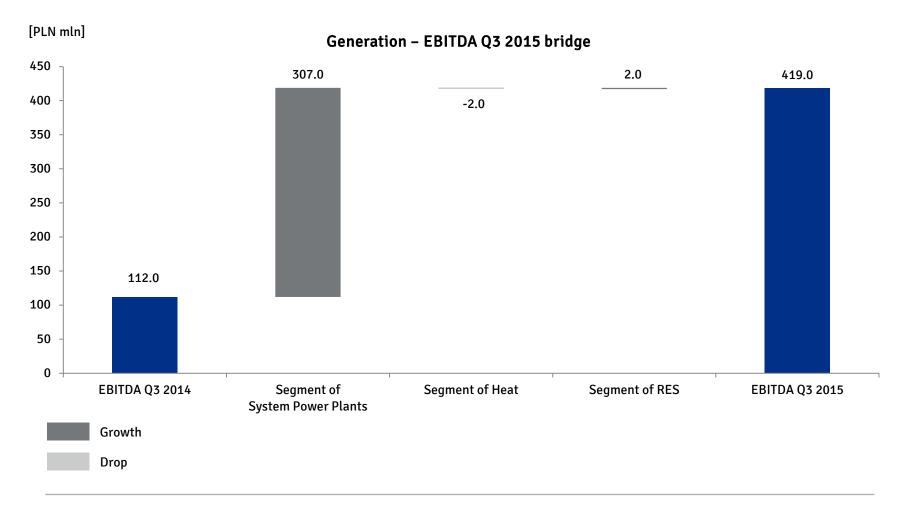
Attachment 2 - Higher costs of purchasing transmission services and higher operating costs eliminated the growth in Q3 2015 EBITDA of the segment of distribution





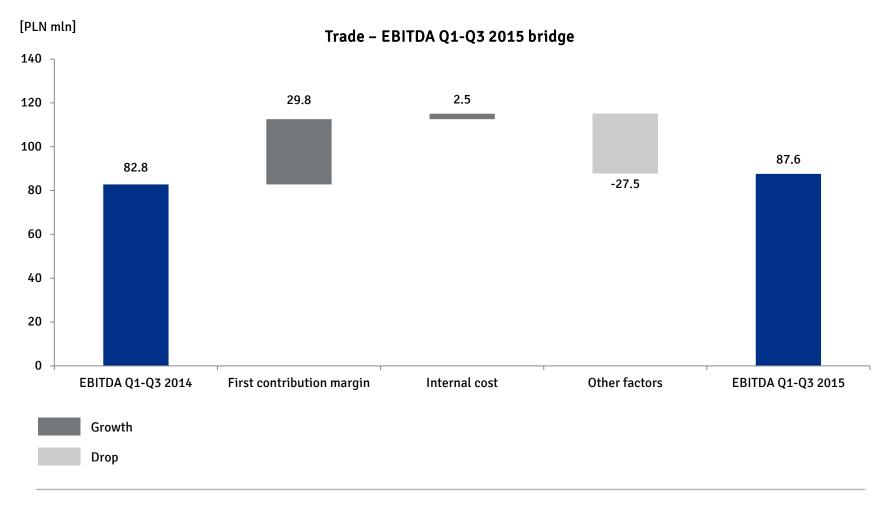
Attachment 3 - Result of the segment of generation in Q3 2015 was supported with PLN 293 mln revenue from Long-term Agreements





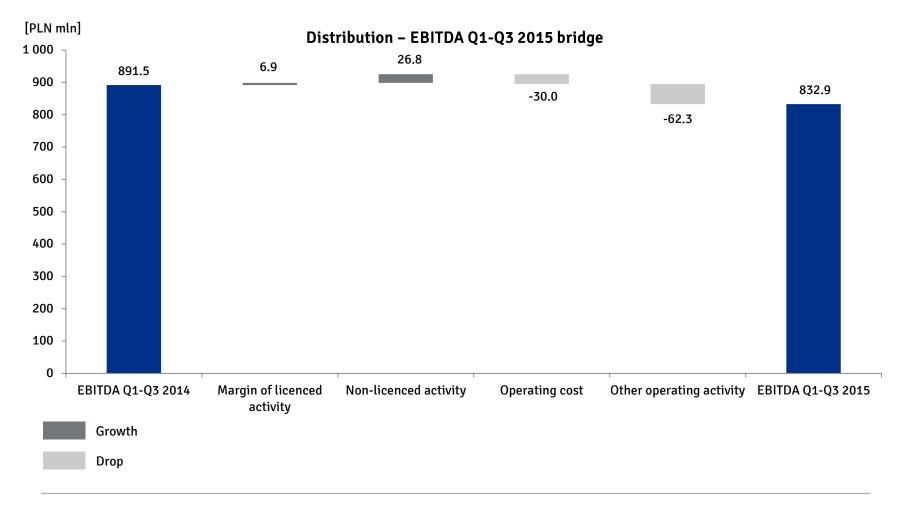
Attachment 4 - Despite unfavourable market situation the segment of trade's EBITDA grew by 6% yoy





Attachment 5 - One-off events contributed to the growth in Q1-Q3 2014 base by PLN 67 mln





Attachment 6 - Due to very good result of the segment of system power plants the area of generation's EBITDA grew by over PLN 155 mln



