

ENERGA Group - 2013 results

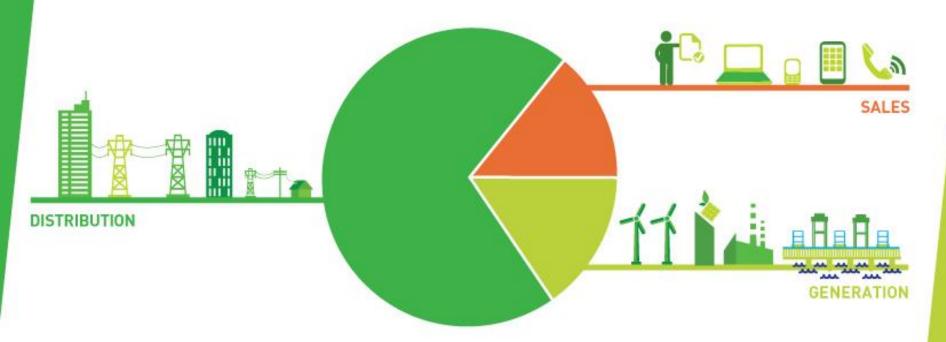






ENERGA Group





Summary of 2013

Individual net profit of ENERGA SA was PLN 499 m in 2013 and consequently the Management Board of ENERGA SA **recommended payment of dividend of PLN 414 million**, or PLN 1 per share

Group's net profit reached PLN 743 million and was 63% higher y/y

Group's EBITDA was approx. PLN 2 billion, increasing by PLN 336 million, or 21% y/y; this growth was driven mainly by the improved performance of the Distribution and Generation Segments

Increase in non-current assets up to **PLN 12,650 million** in 2013, vs. PLN 10,697 million in 2012

Annual capital expenditures of the Group amounted to **PLN 2,802 million**, compared to PLN 1,849 million in 2012

As a result of **the Group's focus on improving efficiency**, the asset value per employee ratio improved by about 30% y/y



Key assets of the ENERGA Group

Distribution

- 194 thous. km of power lines
- 20.44 TWh of electricity delivered
- geographical coverage of 77 thous. km²

Generation¹

- Hydro power plants
 - Włocławek (160 MW)
 - Smaller generating entities (41 MW)
 - Pumped storage plant in Żydowo (160MW)
- 3 wind farms
 - Karcino (51 MW)
 - Karścino (90 MW)
 - Bystra (24 MW)
- System power plant in Ostrołęka (647 MW)
- CHP plant in Ostrołęka (75 MW, 394 MWt)
- Other CHP plants (49 MW, 353 MWt)

Sales

- o 2.9 million customers
- 31.01 TWh of electricity sold (18.2 TWh in retail sales)

Karścino Bustra Gdańsk o Karcino Elbląg Żydowo Ostrołęka Włocławek Headquarters **Electricity distribution** Wind farm



Pumped storage



Large hydro power plant



CHP plant



System power plant

¹ Achievable capacity



Key operational and financial data



ENERGA Group has stable foundations of the business

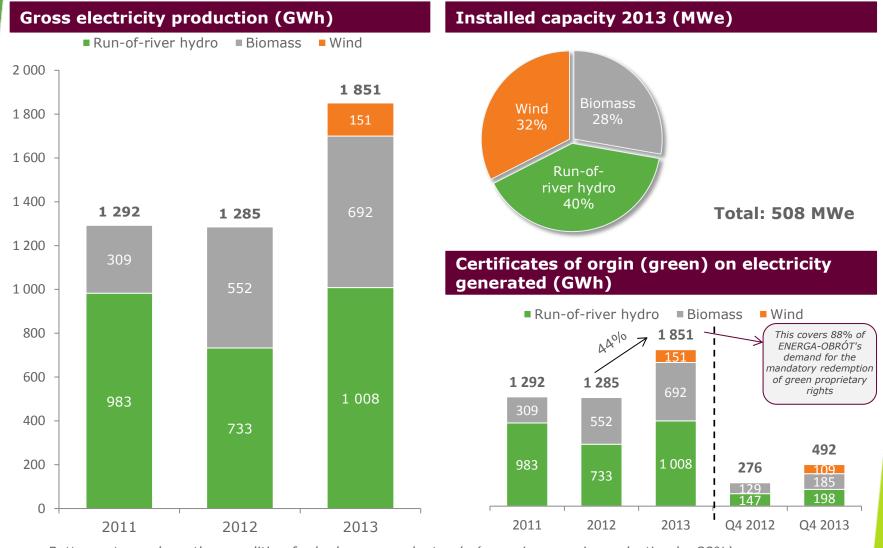
	2012	2013	Dynamics
Distribution of electricity (TWh)	20.1	20.4	1%
Number of customers – distribution (000s)	2,917	2,946	1%
Gross production of electricity (TWh)	4.1	5.0	22%
Incl. RES¹ (TWh)	1.3	1.9	46%
Retail sales of electricity (TWh)	20.5	18.2	-11%

	Q4 2012	Q4 2013	Dynamics
Distribution of electricity (TWh)	5.2	5.3	2%
Gross production of electricity (TWh)	0.8	1.2	50%
Incl. RES ¹ (TWh)	0.3	0.5	67%
Retail sales of electricity (TWh)	5.4	4.6	-15%

¹ Includes biomass, wind power plants and run-of-river plants. Does not include the pumped storage power plant.



We are increasing electricity production from renewable energy sources



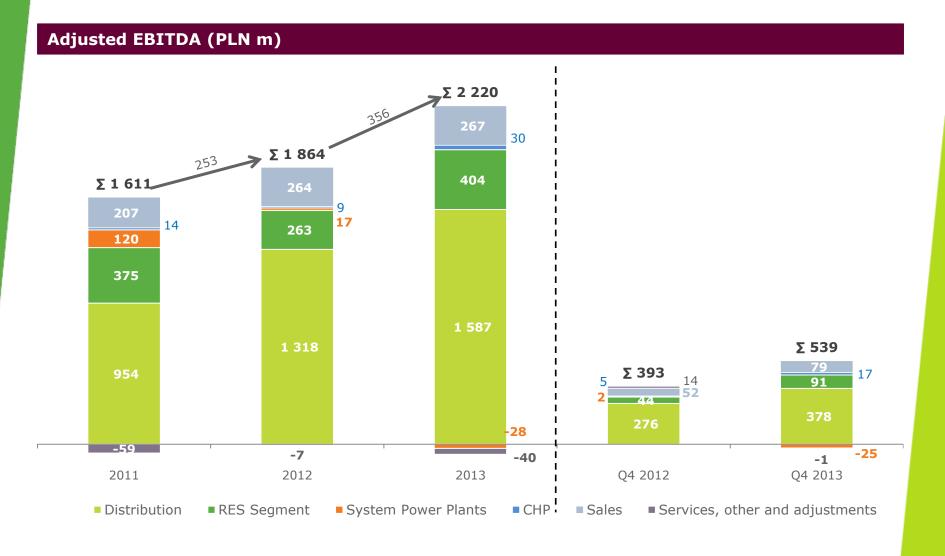
- o Better water and weather condition for hydro power plants y/y (gross increase in production by 38%)
- Acquisition of wind farms, which increased the Group's generating capacity by approx. WM 165.



The ENERGA Group has been consistently improving the EBITDA margin



Regulatory business constitutes a stable source of the Group's EBITDA...



^{*} In 2011, the Generation Segment was not presented as a whole in the Consolidated Financial Statements, but rather divided into Subsegments: RES, System Power Plants and CHP. Accordingly EBITDA of the Generation Segment presented in the graph above is the sum of those individual subsegments.



... and is supported by other Segments in the value chain

PLN m		Distribution		Sales			
	2012	2013	Dynamics	2012	2013	Dynamics	
Revenues	3,684	3,796	3%	7,179	7,107	-1%	
EBITDA	1,218	1,561	28%	264	207	-22%	
EBITDA margin	33.1%	41.1%	Δ8 p.p.	3.7%	2.9%	Δ -0.8 p.p.	
Net profit	320	612	91%	192	170	-11%	
Net profit margin	8.7%	16.1%	∆ 7.4 p.p.	2.7%	2.4%	Δ -0.3 p.p.	
CAPEX	1,364	1,397	2%	30	42	40%	

		Generatio	incl.:							
PLN m		Generatio)	RES ¹			Syste	m power _l	wer plants ^{1,2}	
	2012	2013	Dynamic s	2012	2013	Change	2012	2013	Dynamic s	
Revenues	1,512	1,549	2%	352	545	55%	1,038	890	-14%	
EBITDA	157	223	42%	261	404	55%	-107	-205	-92%	
EBITDA margin	10.4%	14.4%	Δ 4 p.p.	74.1%	74.1%	Δ0 p.p.	-	_	-	
Net result	23	67	191%	191	263	38%	-163	-203	-25%	
Net profit margin	1.5%	4.3%	∆ 2.8 p.p.	54.3%	48.2%	Δ -6 p.p.	-	_	-	
CAPEX	412	1,332	223%	67	1,064	_	213	133	-38%	

¹ In its Consolidated Financial Statements for 2012, the Company recognized separately the RES, System Power Plants and CHP Subsegments. In the Consolidated Financial Statements for 2013, the Company presents them as a single Generation Segment. Therefore, financial information for the subsegments in the Generation Segment was presented solely for the purposes of this presentation, but they do not originate from the Consolidated Financial Statements for 2013.

² ENERGA <u>Ele</u>ktrownie Ostrołęka SA contributes the key part of the results of the System Power Plants subsegment.



The ENERGA Group has been consistently implementing its investment plans

Key investments

Major investments in the electricity distribution segment:

- PLN 704 m grid development to facilitate connection of new customers and generators
- PLN 562 m distribution network modernization to improve reliability of supply; **PLN 15 m** - other expenditures for innovative grid technologies and solutions (Smart Grid, SID)

incl. expenditures for AMI: PLN 118 m.

Major investments in the generation segment:

- PLN 1,013 m acquisitions of wind farms in the RES subsegment; return on investment* of acquired wind farms was 9.4% in 2013
- **PLN 86 m** modernization and addition of heat generation to the power units in Elektrownia Ostrołęka B

In the Sales Segment, PLN 24 m was invested to improve efficiency of sales and customers service.

^{*}Return on investment is calculated as annualized EBITDA of the operating three farms related to purchase prices allocated to these farms.



CAPEX PLN m 3 000 2802 2 500 1 013 Acquisition of wind 2 000 1849 farms from Dong and 319 Iberdrola 412 1 446 groups 1 500 42 42 201 -30 1 000 1 397 1 364 1 210 500 0 2011 2012 2013 Sales Distribution Other & adjustments Generation-other Generation-wind acquisitions

Investments and improvement of efficiency of the the Distribution Segment contributed to EBITDA growth

Investments in 2013

- Connection of new customers and generators to the grid represented almost half of all expenditures:
 - At the end of 2013, ENERGA-OPERATOR had a 58% market share in connected RES in Poland
 - The number of connected customers increased by over 29 thousand, or 1% of the overall number of customers
- Over 40% of expenditures was made for grid upgrades
 - Approx. 1300 km overhead and cable power lines were upgraded.

Reduction of headcount:

Headcount in the Distribution Segment fell from 6,954 in 2012 to 6,079 in 2013.

Optimization of procurement:

Cost per unit ratio fell by 13.6% y/y.

What reduced OPEX GAP:

In 2011, the difference between actual operating expenses and costs recognized by ERO as justified was 11% and fully eliminated in 2013.

Operating expenses (PLN m nominal)



¹ Operating expenses excluding profit on other activity were PLN 898 m, PLN 880 m and PLN 927 m in 2011, 2012 and 2013, respectively.

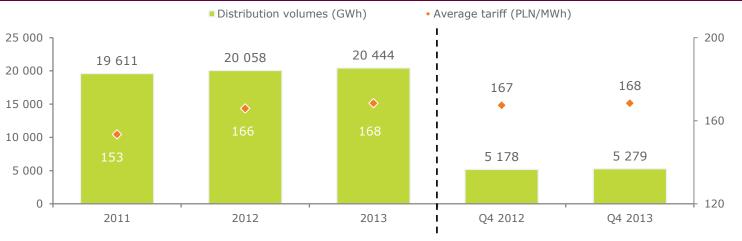
Cost of network losses (PLN m)





Key operating data of the Distribution Segment

Volume and price of distributed energy¹

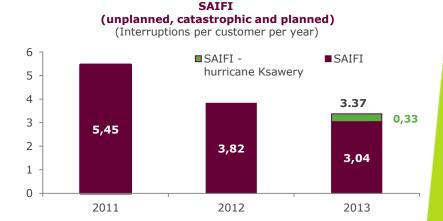


¹ Average tariff calculated as ratio of billed sales of distribution services and volume of electricity delivered to final customers (MWh);

Interruption indices

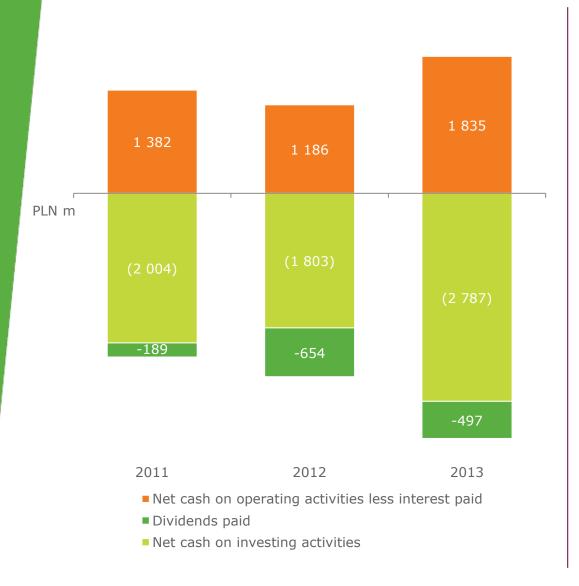
(unplanned, catastrophic and planned) (Number of minuntes outage duration per customer per year) SAIDI -■SAIDI hurricane Ksawery

SAIDI





Safe financial position of ENERGA Group



Good financial position of the ENERGA Group has been confirmed by rating agencies

Fitch Ratings

• BBB (stable outlook)
Ratings awarded previously were upheld in October 2013

Moody's

• Baa1 (outlook changed to stable)

Previous assessment confirmed in

December 2013



Conservative indebtedness policy





Key development directions for the ENERGA Group

Pillars of strategy

Further development in the distribution segment

Minimization of impact on the environment

Focus on customer service

Goals

- Increased profitability and generated cash flows
- Continuous improvement of quality of services
- Development of environmentally-friendly energy sources
- Support for efficient use of energy
- Increase in customer satisfaction
- Maintenance of strong long-term relations with customers

Actions

- Modernization and extension of the distribution network
- Continuous improvement of network reliability
- Further investments in renewable energy sources
- Use of tested technologies
- Delivery of high quality products
- High cost efficiency















Thank you - Q&A

Investor Relations Bureau

Joanna Pydo Director of Investor Relations

<u>Joanna.Pydo@energa.pl</u>

Tel.:(+48) 58 771 85 59

investor.relations@energa.pl

Contact for the media

Beata Ostrowska Spokesman for ENERGA Group

Beata.Ostrowska@energa.pl

Tel.: (+48) 58 347 39 54















Disclaimer

This presentation is for information only and should not be treated as investment advice.

This presentation has been prepared by ENERGA SA ("Company").

Neither the Company nor any of its subsidiaries shall be liable for any loss arising from the use of this presentation or its contents or arising in any other way in relation to this presentation.

Recipients of this presentation are solely liable for their own analysis and assessment of the market and the Company's market situation and its potential results in the future, based on information included in this presentation.

To the extent this presentation contains forward-looking statements, in particular the words "projected", "planned", "envisaged" and other similar expressions (including their negation), those statements involve known and unknown risks, uncertainties and other factors, which may result in the actual results, financial standing, actions and achievements of the Company or industry results being significantly different from any future results, actions and achievements in such forward-looking statements.

Neither the Company nor any of its subsidiaries are obligated to provide any information to the addressees of this presentation, any information or to update this presentation.



Additional information



Structure of cost by nature

Expenses by nature (PLN m)	2011	2012	2013	Q4 2012	Q4 2013
Depreciation and amortization expense	657	723	771	189	203
Materials and energy used	1,131	1,016	946	186	191
External services	1,199	1,219	1,127	329	320
Taxes and fees	260	278	364	42	138
Employee benefits expenses	1,097	1,012	921	270	223
Valuation allowance and impairment losses	44	184	215	21	46
Other expenses	75	84	83	47	31
Change in inventories, prepayments and accruals	-21	-11	8	12	50
Cost of producing services for own needs	-244	-153	-101	-29	-32
Cost of merchandise and raw materials sold	5,162	5,815	5,828	1,677	1,436
Total operating expenses	9,361	10,167	10,162	2,744	2,606
Of which:	•				
Cost of sales	8,759	9,482	9,456	2,544	2,394
Selling and distribution expenses	188	308	294	101	80
General and administrative expenses	414	377	412	99	132



EBITDA adjusted for significant non-recurring events

Adjusted EBITDA of the Group (PLN 000s)	2012	2013
EBITDA	1,629,246	1,965,469
Revaluation allowances for property, plant and equipment and intangible assets	123,951	149,974
Income and expenses related to the litigation between ENERGA-OPERATOR and PSE with PKN ORLEN S.A.	62,514	-
Employment restructuring costs (including due to voluntary departure programs and rules)	60,428	140,509
Dissolution of provisions for employee benefits for persons leaving the Group	(12,185)	(54,269)
Gains from bargain purchases arising from the acquisition of related companies (DONG)	-	(17,907)
Additional provision for CO ₂ emissions pertaining to unobtained free allowances	-	35,800
Adjusted EBITDA	1,863,954	2,219,577

The Company defines and calculates EBITDA as operating profit /(loss) (calculated as net profit /(loss) on continuing operations for the financial period/year, adjusted by (i) income tax, (ii) the share of profit of the associate, (iii) financial income and (iv) financial costs) adjusted by depreciation (posted to the profit and loss account). The Company defines and calculates adjusted EBITDA as EBITDA adjusted for non-recurring events. Neither EBITDA nor Adjusted EBITDA have been defined in the IFRS and should not be treated as an alternative for measures and categories consistent with IFRS. Additionally, both EBITDA and Adjusted EBITDA do not have a uniform definition. The method of calculating EBITDA and Adjusted EBITDA by other companies may differ materially from the method used by ENERGA SA. As a result, EBITDA and adjusted EBITDA presented herein as such do not constitute the basis for comparison with EBITDA and adjusted EBITDA reported by other companies.



Key segment results

PLN m		Distribution		Sales				
. =	Q4 2012	Q4 2013	Dynamics	Q4 2012	Q4 2013	Dynamics		
Revenues	977	997	2%	1,964	1,858	-5%		
EBITDA	181	425	135%	63	19	-70%		
EBITDA margin	18.5%	42.6%	∆ 24.1 p.p.	3.2%	1.0%	Δ -2.2 p.p.		
Net result	-66	161	343%	38	12	-68%		
Net profit margin	-	16.2%	-	1.9%	0.6%	Δ -1.3 p.p.		
CAPEX	472	554	17%	13	22	69%		

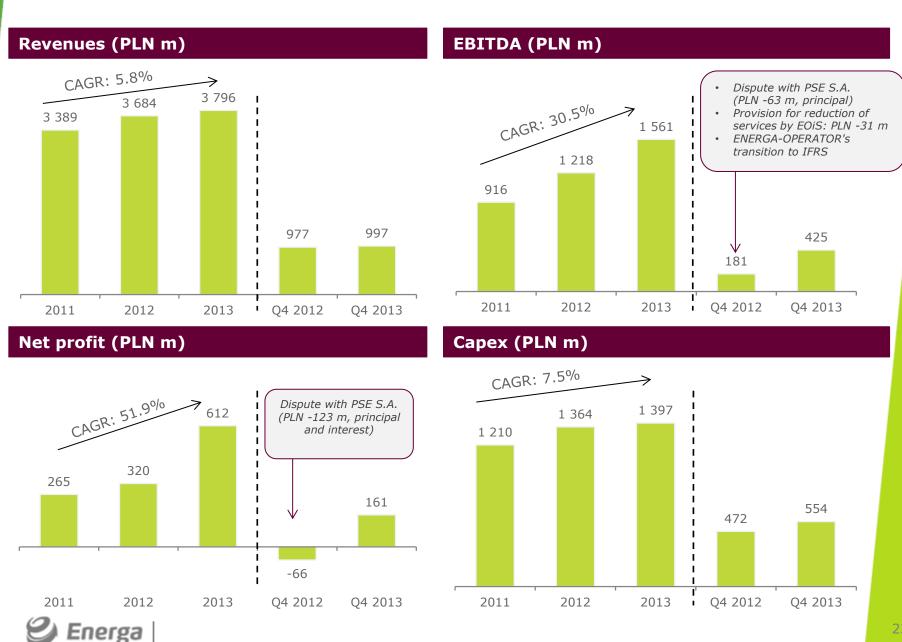
		Comounti		incl.:							
PLN m		Generation	on		RES ¹		Syst	em power	plants ^{1,2}		
	Q4 2012	Q4 2013	Dynamics	Q4 2012	Q4 2013	Dynamics	Q4 2012	Q4 2013	Dynamics		
Revenues	353	434	23%	71	158	123%	248	242	-2%		
EBITDA	42	24	-43%	43	90	109%	-1	-79	-		
EBITDA margin	12.0%	5.6%	Δ -6.4 p.p.	61.1%	57.2%	Δ -3.9 p.p.	_	_	-		
Net result	19	-16	-184%	31	48	55%	-11	-71	-545%		
Net profit margin	5.4%	-	-	44.0%	30.6%	Δ -13.4 p.p.	_	-	-		
CAPEX	190	114	-40%	38	0.2	-99%	105	74	-30%		

¹ In its Consolidated Financial Statements for 2012, the Company recognized separately the RES, System Power Plants and CHP Subsegments. In the Consolidated Financial Statements for 2013, the Company presents them as a single Generation Segment. Therefore, financial information for the subsegments in the Generation Segment was presented solely for the purposes of this presentation, but they do not originate from the Consolidated Financial Statements for 2013.

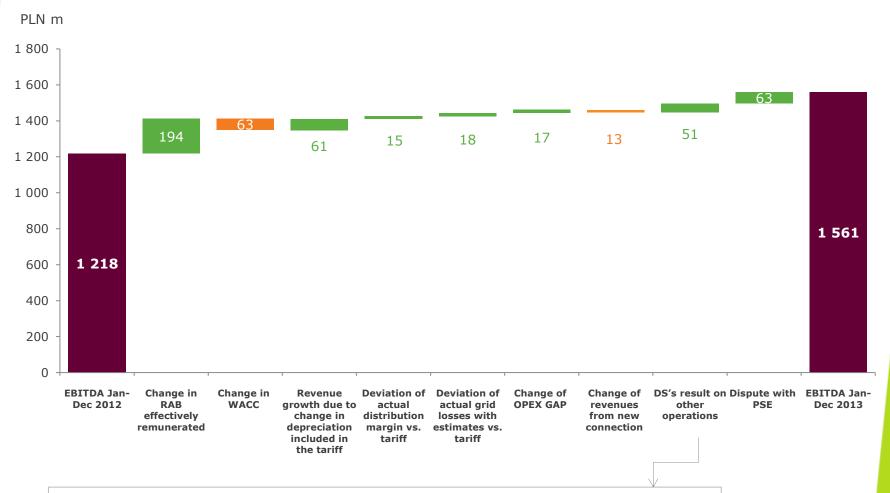
² ENERGA Elektrownie Ostrołęka SA contributes the key part of the results of the System Power Plants subsegment.



Financial results of the Distribution Segment



EBITDA Bridge of the Distribution Segment



- o PLN -64 m recognition in 2013 of restructuring costs in grid companies (payments and provisions established)
- PLN +67.3 m dissolution of actuarial provisions due to departures of employees in grid companies and change of actuarial assumptions
- PLN +30.9 m establishment in 2012 of a provision for the reduction of customer service-related services provided by Energa Obsługa i Sprzedaż



Regulatory Asset Base



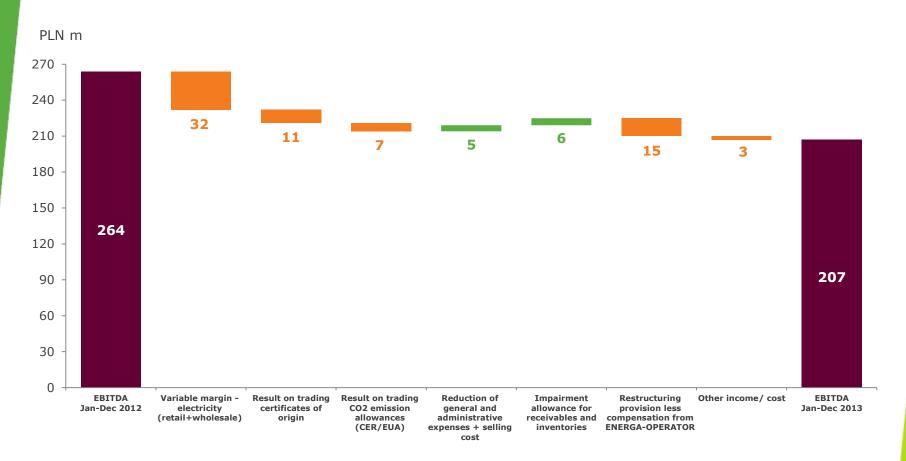


Financial results of the Sales Segment





EBITDA Bridge of the Sales Segment





Key operating data of the Sales Segment

	2012	2013	Dynamics
Number of customers (thous.)	2,894	2,909	1%
Electricity sales outside of the Segment (in TWh)*	28	31	10%
inc. retail sales	20	18	-11%
Electricity sales outside of the Group (in TWh)*	26	29	12%
Average selling price of electricity (PLN/MWh)	253.7	228.6	-10%
Cost of electricity purchase (PLN 000s)	5,743	5,823	1%
Cost of electricity purchase with certificates of origin (PLN 000s)	6,395	6,375	0%
Average purchase price of electricity w/o certificates of origin (PLN/MWh)	201.7	187.7	-7%
Average purchase price of electricity w/ certificates of origin (PLN/MWh)	224.6	205.5	-9%
Variable margin**	6.14%	6.02%	Δ -0.12 p.p.

^{*} Sales of electricity outside the Group are different from sales outside the Sales Segment. Sales outside the Group do not include sales of electricity to ENERGA-OPERATOR to cover grid losses, which is included in sales outside the Sales Segment. Furthermore, sales of electricity in both approaches do not include sales of electricity outside the Group by the generators.

^{**} Variable margin calculated as the ratio of the result on electricity sold to revenues on electricity sold

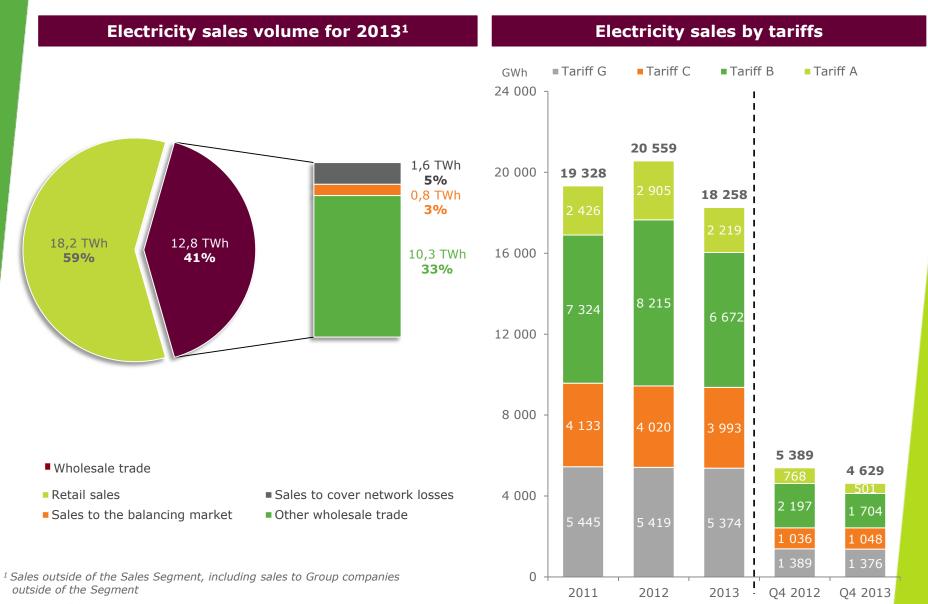
Purchase of electricity by the Sales Segment (TWh)	2012	2013	Dynamics
Electricity purchases from ENERGA Group generators	2.39	1.98	-17%
Electricity purchases on the wholesale market – exchange	12.49	5.72	-54%
Electricity purchases on the wholesale market – other	13.35	23.03	73%
Electricity purchases abroad	0.02	0.03	81%
Electricity purchases on the balancing market	0.22	0.27	23%
Total electricity purchases	28.47	31.02	9%

Material factors affecting Segment results

- Increasing competition in electricity sales to end customers;
- Adjustment in minus of electricity prices to strategic customers by EOB (since there is no obligation to redeem red and yellow certificates of origin);
- Reduction of tariff G by ERO President from July 2013 by about 4% (contribution of PLN -28 m to the result).



Key operating data of the Sales Segment cont.





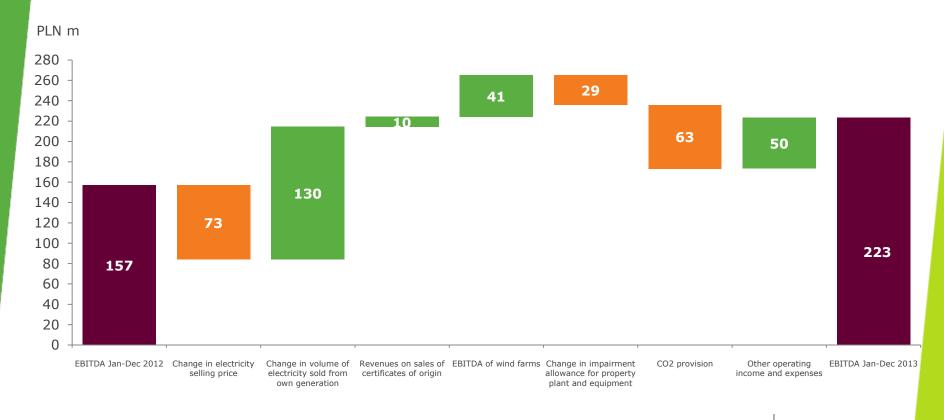
Financial results of the Generation Segment



 $^{^{1}}$ Data for 2011 and 2012 does not include exclusions between subsegments

Energa

EBITDA Bridge of the Generation Segment



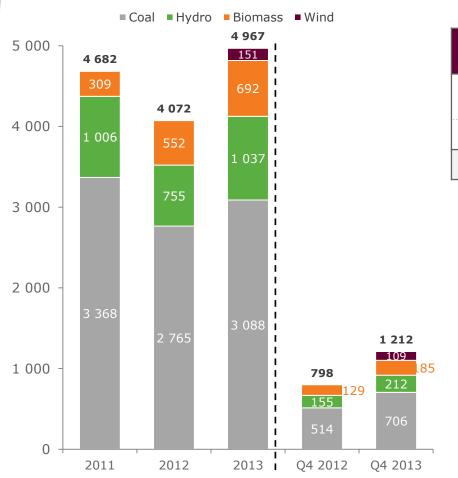
- $_{\odot}~$ PLN +10 m damages due from the contractor building the BB20 biomass power unit
- PLN +11 m lower costs of voluntary departure programs
- $_{\odot}$ PLN +25 m lower cost of salary and employee benefits in Segment companies
- PLN +7 m lower cost of fuel consumption in the CHP Subsegment
- o PLN +3 m increase in heat sales in the Generation Segment
- \circ PLN -16 m increase in advisory service costs relating to the purchase of wind farms
- PLN -11 m impairment allowance for an amount due to ESP Żydowo from PSE on account of reimbursement of incurred costs of distribution fee



Key operating data of the Generation Segment

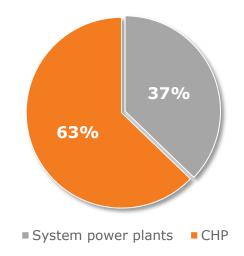
Gross electricity production by fuel (GWh)

Gross heat production (in TJ)



	2011	2012	2013	Q4 2012	Q4 2013
System power plants	1,449	1,604	1,468	456	430
CHP	2,450	2,496	2,480	824	762
Total	3,899	4,100	3,948	1,280	1,191

Gross heat production in 2013



- o y/y better water and weather condition for hydro power plants (gross production increase by 37%)
- Acquisition of wind farms, which increased the Group's generating capacity by approx. WM 165.



Key operating data of the Generation Segment cont.

Consumption of final	Coa	Coal Dynamics Dynamics (%)		Dynamics	Bior	nass	Dynamics	Dynamics	
Consumption of fuel	2012			2012	2013	Dynamics	(%)		
Quantity (000s tons)	1,429.0	1,576.2	147.2	10%	403.4	454.7	51.3	13%	
Cost (PLN m)	457.9	455.1	-2.8	-1%	186.3	198.0	11.7	6%	
Cost per unit (PLN/ton)	320.4	288.7	-31.7	-10%	461.8	435.5	-26.4	-6%	
Cost per unit (PLN/MWh)	120.1	110.2	-9.9	-8%	290.3	266.0	-24.4	-8%	

CO_2 emission allowances in generation companies (thous. tons CO_2)	2012*	2013	
CO ₂ emission allowances received free of charge (KPRU)	3,080.4	0.0	1,764 CO2 emission allowances in the allocation
CO ₂ emission allowances purchased on secondary market	564.9	0.0	plan [KPRU] – not yet awarded
Sum of CO ₂ allowances	3,645.3	0.0	Provision established for the above allowances
CO ₂ emission allowances related to electricity generation	2,497.6	2,718.6	PLN 36 m
CO ₂ emission allowances related to heat generation	444.8	466.0	
Surplus $(+)$ / shortage $(-)$ of CO_2 emission allowances in current period	702.9	-3,184.6	
Surplus (+)/ shortage (-) of CO ₂ emission allowances	-672.5	30.4	
from previous years Surplus (+)/ shortage (-) of CO ₂ emission allowances (status at the end of the period)	30.4	-3,154.2	Total provision established f

^{*}In 2012 the 5-year settlement period for CO_2 emission allowances came to an end. Purchases made in 2013 to cover the previous year's losses in the foregoing table were included in 2012.



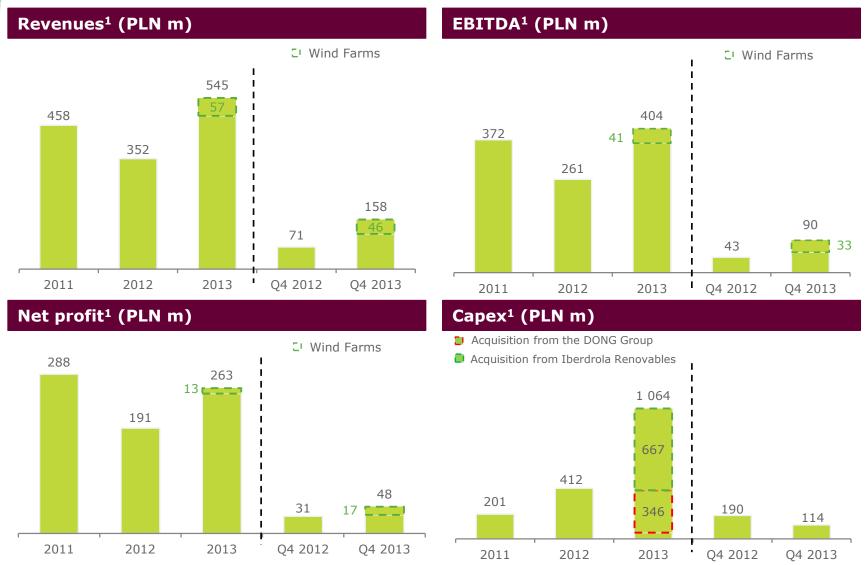
EBITDA in Generation Subsegments

EBITDA (PLN m)	2012	2013	Q4 2012	Q4 2013
RES	261	404	43	91
СНР	4	25	1	13
System power plants	-107	-205*	-1	-79
Segment adjustments	-1	-1	-1	-1
Total Generation	157	223	42	24

 $^{^*}$ Recognition of an impairment allowance for property, plant and equipment in Ostrołęka Plant B in the amount of PLN 152 m.



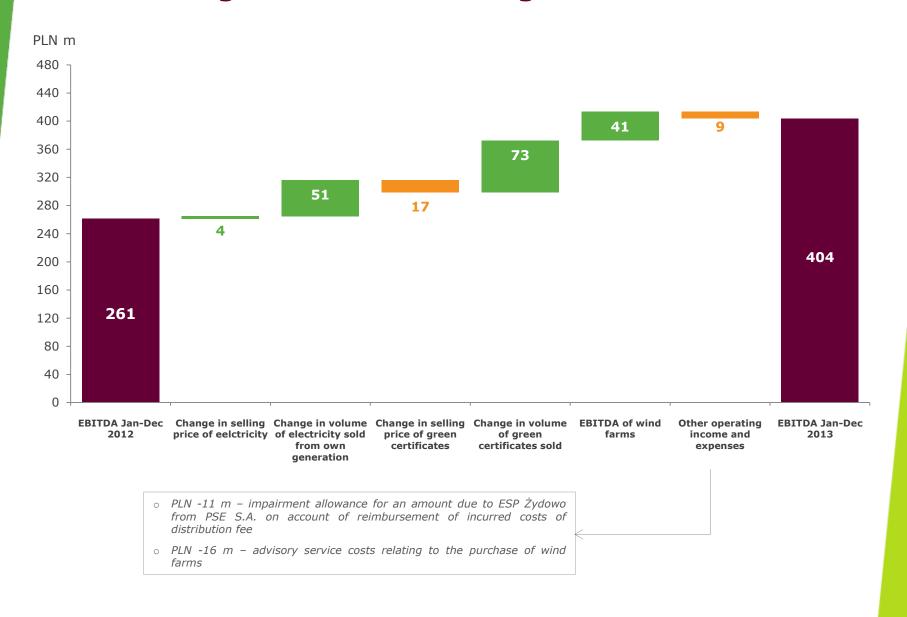
Financial results of the RES Subsegment



Data for RES, System Power Plant and CHP Subsegments were presented only for the purposes of this presentation; in the Consolidated Financial Statements for 2013, the Company presents them as a single Generation Segment.

Energa

EBITDA Bridge of the RES Subsegment





Financial results of the System Power Plants Subsegment





¹ Data for RES, System Power Plant and CHP Subsegments were presented only for the purposes of this presentation; in the Consolidated Financial Statements for 2013, the Company presents them as a single Generation Segment.

Financial performance of ENERGA Elektrownie Ostrołęka SA

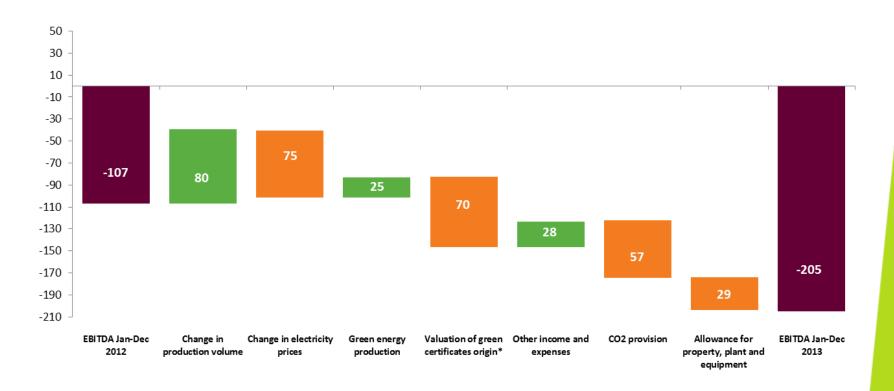
PLN m	2012	2013	Change
Revenues	1,079	933	-14%
EBITDA	47	-101	-315%
EBITDA margin	4.4%	-	-
Net result	-12	-119	-892%
Net profit margin	-	-	-
CAPEX	106	121	14%

^{*}Data based on individual financial statements of the company for 2013
The 2013 results were affected by an impairment allowance in of PLN 152 m, recognized for property, plant and equipment in Ostrołęka Plant B.



EBITDA Bridge of the System Power Plants Subsegment

PLN m

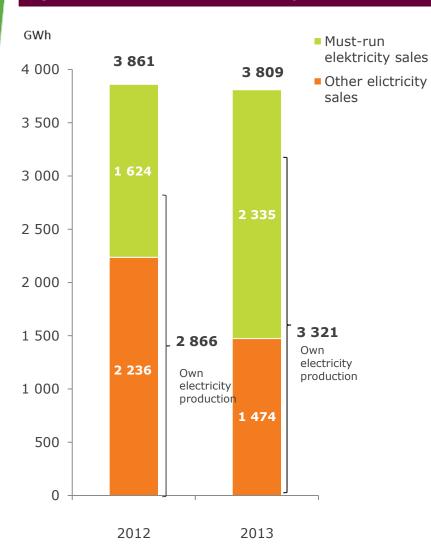


^{*} adjustment of the stock of certificates of origin to market prices on the date of production



Key operating data of the System Power Plants Subsegment

System Power Plants: Ostrołęka



Must run production at Ostrołęka B

	Unit	2012	2013
Electricity generation cost per unit*	[PLN/MWh]	197.5	184.4
Variable unit cost of generation from coal	[PLN/MWh]	161.9	152.2
Average price of must run electricity sales	[PLN/MWh]	196.3	180.9
Average electricity selling price	[PLN/MWh]	206.7	183.0

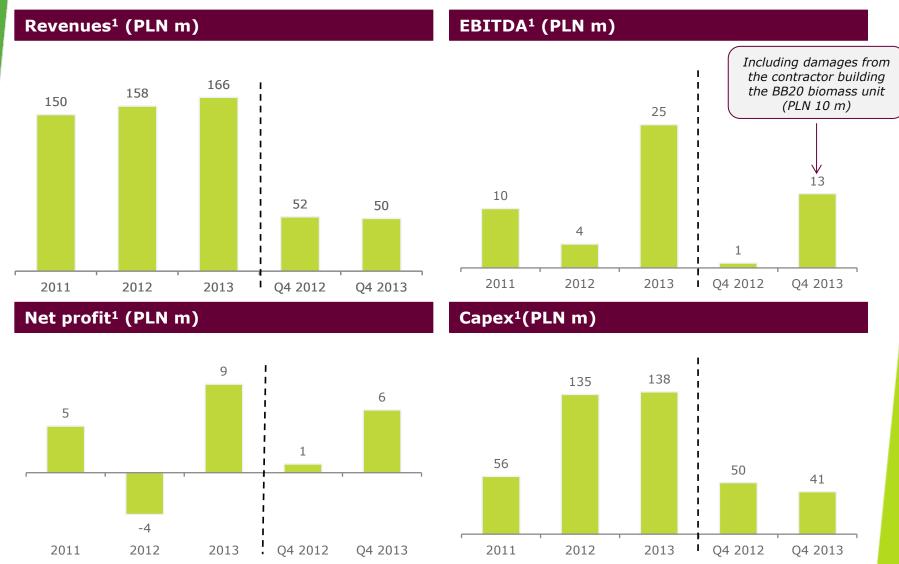
^{*}includes the cost of all types of fuels without revenue from certificates

Fuel consumption volumes and costs 2013

	Coal	Biomass*
Ostrołęka A (000s tons)	115	38
Ostrołęka B (000s tons)	1,290	417
Total consumption (000s tons)	1,405	454
Consumption cost per unit (PLN/ ton)	285.7	435.5
Total fuel cost (PLN m)	401	198



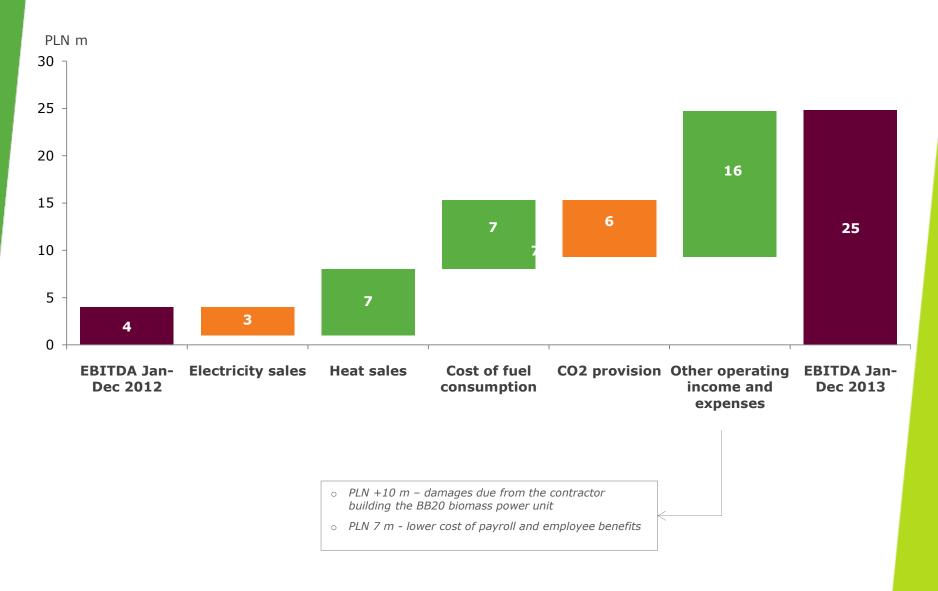
Financial results of the CHP Subsegment



Data for RES, System Power Plant and CHP Subsegments were presented only for the purposes of this presentation; in the Consolidated Financial Statements for 2013, the Company presents them as a single Generation Segment.

Energa

EBITDA Bridge of the CHP Subsegment



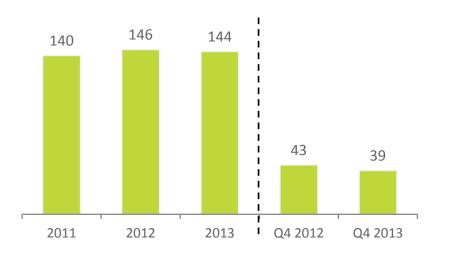


Key operating data of the CHP Subsegment

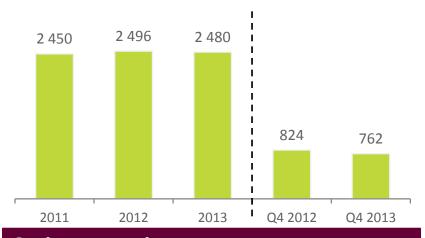
CHP

- 2 CHP power plants: Elblag (49 MWe, 293 MWt), Kalisz (8 MWe, 128 MWt) and 3 small heat plants with a combined capacity of (28.9MWt)
- ENERGA is the owner and operator of two integrated heat networks in Ostrołęka and Kalisz
- Almost 100% of heat is generated from coal

Gross electricity Production (GWh)



Gross heat production (TJ)



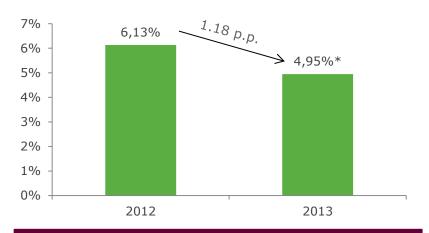
Coal consumption cost

	2012	2013	Dynamics
Volume (000s tons)	181.1	171.1	-6%
Cost (PLN m)	60.8	53.7	-12%



Average cost of debt for ENERGA Group

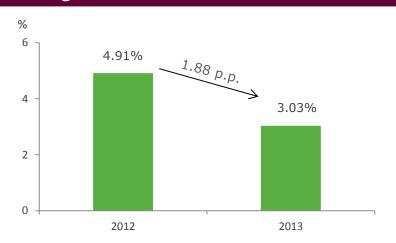
Average cost of debt at ENERGA CG



Main reasons for changes:

- Decline in average WIBOR 3M by 1.88 p.p. in 2013
- Change in financing structure
- Transactions hedging the cost of debt associated with an eurobond issue of EUR 400 m expressed in PLN at a fixed level of 5.17% annually

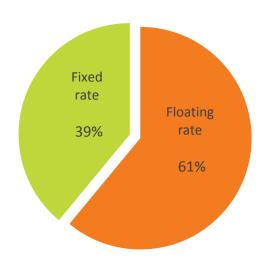
Average WIBOR 3M



Source: Bloomberg

🎱 Energa

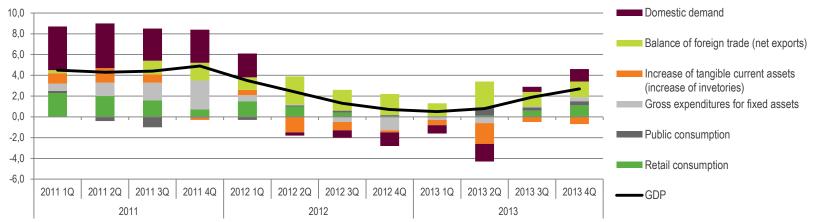
Structure of financing in 2013



^{*}Average cost of debt w/o one-time commission was 4.66%

Key macroeconomic data

Quarterly GDP structure in Poland in the years 2011-2013 (pp)

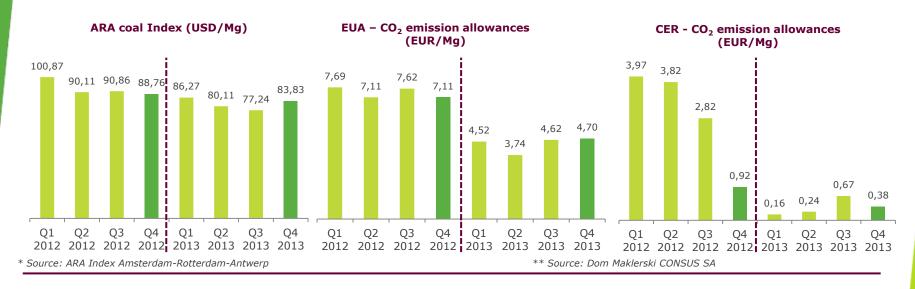


Rate of growth of GDP and domestic demand in Poland on a quarterly basis in 2009-2014 (%)

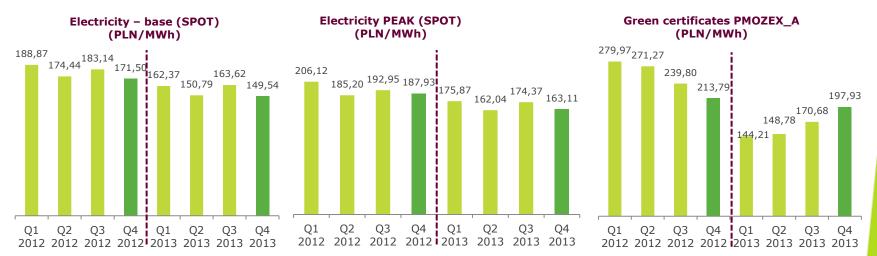




Key market data



Average electricity and green certificate prices at TGE (PLN/MWh) **



*** Source: Towarowa Giełda Energii S.A.

