

Our responsibility 2014



# What role do you see for sustainable development and corporate social responsibility to play in the ENERGA Group's strategy?

In my opinion, sustainable development and corporate social responsibility are as obvious as the principle of being decent and honest. Above all, it is a matter of making conscious choices and rational decisions, not of describing strategic objectives.

Indeed, we have an ever greater awareness of our civilization's long-term adverse environmental impact. That is why today it would be difficult to say that we do not care about that or that we do not have to be concerned with sustainable development. Everybody has to do it.

For a utility lib ENERGA, this mindset should translate into honesty in relations with clients, business partners and neighbors. It is therefore obvious that our development cannot be accomplished at the expense of the natural environment or communities among whom we operate. It would be ideal if we were to maintain as little visibility as possible for the surrounding world. It will suffice that there is electricity in every home's electrical socks t. That is how I perceive our social responsibility - to be as unnoticeable as possible while maintaining a constant presence in everyday life.

# Environmental impact, energy security and economic efficiency are issues you deem to be of importance for sustainable development. How does ENERGA achieve these goals?

It is evident that in the common interest we should take pains to ensure that the power sector's natural environment impact is invasive to the least possible degree. For this reason our group endeavors to minimize its adverse environmental impact by implementing only those investments that are well considered and pro-environmental. We are also recording an ever lower level of network losses meaning that we are losing less electricity during its distribution. And the best thing for the environment is unused power.

In turn, responsibility for the level of energy security stems from concern for upholding our standards of power supply reliability. In our strategy we focus on enhancing them. That refers mainly to the Distribution Segment. Higher indices such as SAIDI and SAIFI signify fewer interruptions and faster repairs, which is aligned to what our clients expect. When speaking of economic efficiency I have in mind the reasonable and thrifty spending of money, especially on power-related investments.



I think that every day we prove how important that is to us. That is the outcome of our entire organize tion's hard work

# Which Group projects in 2014 do you consider to be the most important?

Every Group segment has delivered something of importance from the vantage point of sustainable development and corporate social responsibility. In the Generation Segment we have commissioned several new and environmentally clean installations, for en mple a biomass power unit in Elblag and a photovoltaic farm in Gdańsk. We have significantly improved our generation indicators in the Ostrołęka Power Plant and our power generation efficiency in our wind farms.

In the Distribution Segment we have curtailed network losses, we invested to enhance our supply reliability indices and we have made progress in implementing smart grid management, chiefly smart metering.

In the Sales Segment Enspirion launched routine demand reduction in the peak hours of electricity demand by shifting it to other times of the day. The innovativeness of this activity is that reduction has been commissioned by the company ENERGA Obrót, instead of ENERGA-OPERATOR or the Polish Power Grid, meaning that economic factors, not technical ones related to the power grid's load are the driving force.

# How do you assess the ENERGA Group's capabilities in terms of conducting its operations in a responsible manner giving consideration to sustainable development?

I am concerned that not just as a Group but also as a society we are forfeiting opportunities for sustainable development link d to power investments. One of these opportunities is to develop the lower section of the Vistual River. Naturally, a cascade would entail ex ensive intervention in the environment but the ensuing benefits would be considerably greater. We would avoid numerous threats whose repercussions are highly costly.

I perceive another opportunity in demand management which should complement electricity supply management. That is an opportunity to avoid large-scale, costly and unnecessary investments. Each one of them does in fact involve ex ensive interference with the natural environment.

Another opportunity is to manage the quality of electricity supply. We could probably be tempted to have lower consumption if the supply parameters were better. The right regulations are needed. For now, the Energy Regulatory Office has not embraced such qualitative requirements.

# That means that not everything is falling into place according to our liking ...

Yes, there are several cases like that. I already mentioned the construction of a dam on the Vistula River. Even though we believe that this investment is well considered and will produce a host of benefits, unfortunately, on account of the dearth of financial involvement from public partners, we have not take in the next steps to carry out this investment.

Another matter is the offtals r of last resort function. Discharging this obligation adversely affects our operations, we are incurring high expenses related to the necessity of off-taking electricity from renewable energy sources. We buy it at high prices even when we can buy it less expensively elsewhere. This regulation also requires amendment.

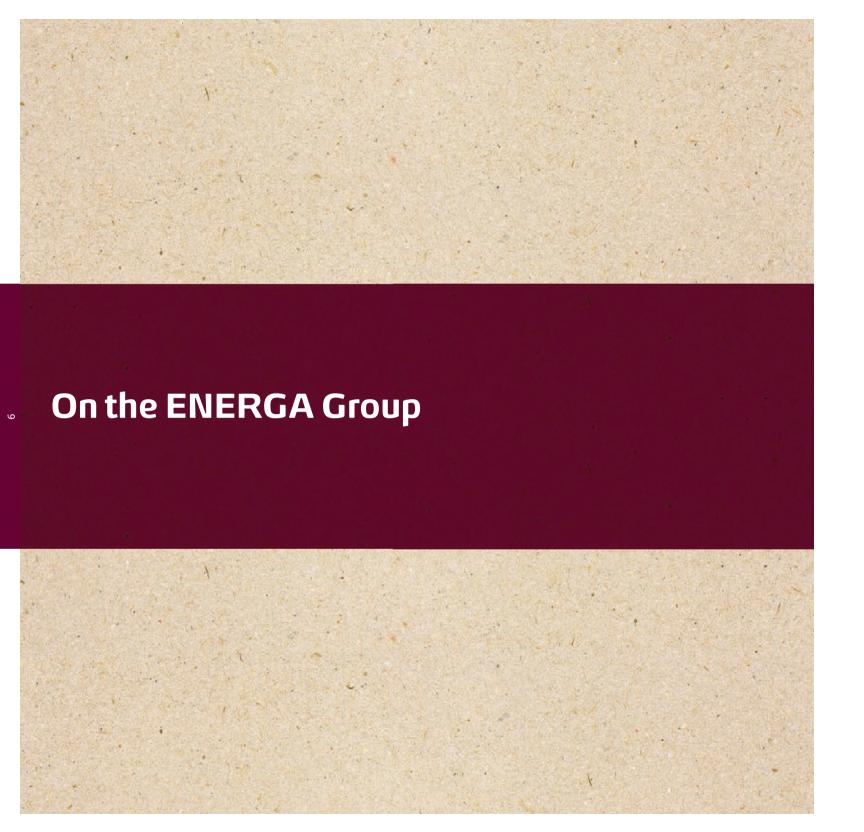
I also am less than satisfied in the area of demand management. To date we have implemented only one tool; I am think ng about negawatts. It is a shame that other instruments could not be implemented.

# That means there are many challenges we will have to face. In that case what will mark the Group's ongoing efforts in corporate social responsibility and sustainable development?

I can say with conviction that we have selected a bumpy path albeit the right direction in the area of corporate social responsibility and sustainable development. We will endeavor to be a friendly seller and a reliable supplier of electricity in power grid management while generating energy as cleanly as possible while observing economic efficiency.

# We have joined the UN Global Compact initiative. Why? Do you think that we have a greater responsibility than others?

We were invited to join the Global Compact organiation. I think that it is a noble initiative with membership signifying acceptance of certain values which we consider to be equitable and worthy of being promulgated. The responsibility of a group libe ours must be greater. Not just because a larger entity is capable of doing more but also because we are in every electrical socket in nearly one-fourth of Poland's landmass.



We are one of the top four national utility groups and one of the top three electricity distributors in Poland. Our core business consists of the distribution, generation and sales of electricity and heat.

Our mission is to enhance our clients' comfort in their daily lives and at work. We are striving to create an effective and tight Group that adapts nimbly to market conditions. Energa SA, our parent company belongs to the Respect Index consisting of domestic and international companies espousing corporate social responsibility, listed on the Warsaw Stock Exchange's Main Market and operating in accordance with the highest standards of corporate governance, information governance and investor relations while incorporating environmental, social and economic factors.





#### **ENERGA Group**

We are a group that integrates generation, sales and service activity chiefly link d to electrical and thermal energy under the single brand of ENERGA. Functional companies with equity and business ties form the Group.

We build our mark t position by converting weak esses into strengths. We are third in Poland in terms of the volume of distributed electricity. We are the leader in electricity generation in hydro power plants. The percentage of energy we generate from renewable sources in our total production volume and the percentage of our green energy in its distribution make us the leader in these areas on the Polish market. We also play a crucial role on the domestic trading mark t of property rights to certificates of origin of energy from renewable sources.

We are steadily building our brand, we are exp anding our client base, our grid assets and generation fleet. We have significant capital and human potential enabling us to develop our distribution and generation infrastructure in renewable energy sources and to build a competitive advantage in customer service.

Our operating area covers 77 thousand square k lometers in northern and central Poland where we employ more than 8.5 thousand employees, making us one of the largest employers in this area.

We are a stable business organization with a brand with a clearly defined identity that is well-rooted in the awareness of local communities and business partners.

#### Who We Are

We belong to the largest business organizations in the Polish utility sector. Our business model is predicated on operating in three highly specialize d segments accompanied by companies supporting their core activity. Organizing various business areas in this manner translates into the makinum synergy effect while simultaneously facilitating unification of processes and management of a given area. By doing this we can concentrate on measures contributing to development and building the value of each one of them.

In each segment there is a company playing the role of leader. In the Distribution Segment this role is played by ENERGA-OPERATOR SA, in the Generation Segment this role is played by ENERGA Wytwara nie SA and in the Sales Segment this role is played by ENERGA-OBRÓT SA. ENERGA SA, the parent company manages efficiency and controls the Group's segments and companies.







	DISTRIBUTION	GENERATION	SALES			
	Area of 75 thous. km² 24% of Poland's landmass	1.36 GW of total generation capacity	desi	2.9 million clients		
<b>**</b>	Distribution grid's total length exceeds 184 thous. km	47 hydro power plants	C	Extensive telephone Customer Service Department tBOK		
<b>⊕</b> ₩	Distributed energy in excess of 20.9 TWh per annum	5.1 TWh of energy generated in 2014		Modern electronic channels eBOK, mBOK		
	67% of EBITDA earnings comes from distribution	36% of the energy generated comes from RES	1			

4 wind farms
99 turbines

We provide power to

individual and business end-users We have

power generation plants

including

hydro power plants We employ about

8.5 thous.

people



We operate on an area of 75 thous. km<sup>2</sup> We distribute more than 20.9 TWh

per annum

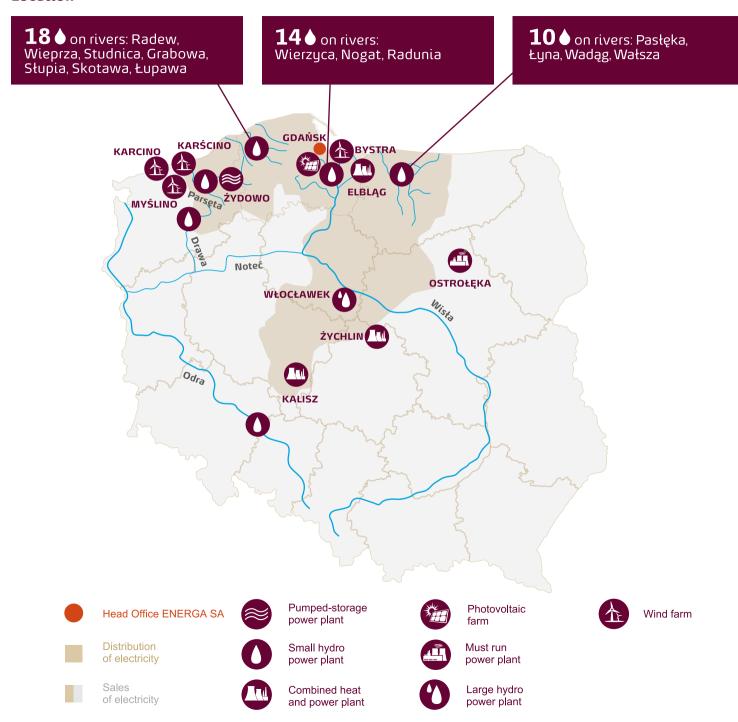
through our grid with more than

thous. km

of power lines

**16**%

of the energy supplied to our clients comes from renewable sources



# GROUP THAT NIMBLY ADAPTS TO MARKET CONDITIONS

WE ENHANCE OUR CLIENTS' COMFORT
IN THEIR DAILY LIVES AND AT WORK

# **OUR VISION**

# **OUR MISSION**

#### ENERGA Group's consolidated financials (in PLN million)

<b>"我们就是这个是是不是一个的,我们就是一个的,我们就是一个的。"</b>		
	2013	2014
Revenue	12,024.5	11,071.5
Operating expenses	9,190.4	8,001.4
Payroll and employee benefits	921.0	947
Payments to investors,	738.5	698
Payments to the state	948.4	799.1
Investments in communities in the form of donations	3.0	3.1
Economic value retained	223.2	622.9

PLN 1,006 million

consolidated net profit

**ENERGA Group** 

in 2014

22%

17%

**EBITDA** growth

**EBITDA** margin

PLN 1.5 billion

capital expenditures

#### **Operational structure**



#### **DISTRIBUTION SEGMENT**



#### **GENERATION SEGMENT**

The Distribution Segment is a business unit established by ENERGA-OPERATOR, the segment leader and its specialized subsidiaries. They are jointly responsible for performing the task of the Distribution System Operator.

The segment's organiza tional model defines a clear split of roles and responsibilities for performing task, separating the role of the budget and network asset manager from those functions that work on the grid. Pursuant to the decision made by the President of the Energy Regulatory Office, the segment leader is the Distribution System Operator. According to the requirements for the distribution activity concession, this segment is responsible for developing, operating and modernizing the distribution infrastructure in the area where it operates and for ensuring the supply of energy with the correct quality parameters to end-users connected to its power grid. The company's assets consist of more than 184 thousand kilometers of power lines, 279 main supply points and high voltage switchyards, roughly 59 thousand medium/low voltage stations and medium voltage switchyards and roughly one million connections. The Company distributes more than 20.9 TWh of energy per annum to its end-users.

13 subsidiaries conducting anciliary activity operate in this segment. This CSR Report includes 7 companies directly affiliated with the segment leader in terms of the processes. They are responsible for operations and conducting investments and are as follows: EOP Eksploatacja Elbląg, Gdańsk, Kalisz, Płock, Słupsk and Toruń. EOP Techniczna Obsługa Odbiorców in Koszalin handles tasks associated with technical customer service.

The Generation Segment is a business unit established by the segment leader doing business as ENERGA Wytwarzanie SA and 15 generation and anciliary companies. This segment consolidates operations in four & y areas:

- · renewable energy sources
- · must run power plants
- · co-generation of heat and electricity
- · anciliary services.

ENERGA Wytwarzanie SA manages Poland's largest run-of-river Hydro Power Plant in Włocławek, Pumped-Storage Power Plant in Żydowo and 45 small-scale hydro power plants located mainly in northern Poland. Their total generation ranges from 700 to 800 GWh per annum with installed capacity of 353.23 MW.

The company also manages the generation capacity of 3 wind farms with a capacity of 165 MW in northwestern Poland. The Karcino and Karścino wind farms with a total installed capacity of 51 MW and 90 MW, respectively are situated in the Western Pomeranian Voivodship. The wind farm in Bystra in the Pomeranian Voivodship has an installed capacity of 24 MW. In 2014 the volume of energy generated in the wind farms was roughly 308 thousand GWh.

In addition to the generation of electricity ENERGA Wytwara nie also conducts flood prevention activities and handles waste management. Elektrownia Szczytowo-Pompowa Żydowo (pumped-storage power plant) and ENERGA Elektrownie Ostrołęka (consisting of Elektrociepłownia Ostrołęka A (CHP plant) and Elektrownia B with three



#### SALES SEGMENT

power units with a capacity of 647 MW) are must run power plants that ensure the safe operation of the National Electrical Power System. Elektrownia Ostrołęka B co-generates electrical energy and thermal energy, which is supplied to the heating system of the city of Ostrołęka as well as technological steam for industrial offtak rs. Total heat generation in Elektrociepłownia Ostrołęka A and Elektrownia Ostrołęka B in 2014 was 1.451683 GJ.

The following five companies make up the combined heat and power area: ENERGA Kogeneracja in Elbląg (including the Kalisz CHP Plant), ENERGA OPEC in Ostrołęka, Zakład Energetyki Cieplnej in Żychlin and Ciepło Kaliskie. These companies co-generate electricity and heat and distribute them on local markets, i.e. in Elbląg and Kalisz as well as the distribution and sales of heat in Ostrołęka, Kalisz and Żychlin. They have a total capacity in excess of 540 MWt and 82 MWe. The total length of their heat distribution grid is roughly 182 km.

In the Generation Segment there are also companies that support generation processes: ENERGA Serwis that does repairs and maintenance; ENERGA Invest that acts as a replacement investor to build natural gas, hydro, co-generation power plants, wind farms, photovoltaic installations and Environmental Heating Materials. The last company processes biomass, in particular the manufacturing of fuel granulate and its distribution and the implementing of new heating technologies employing inep ensive and environmentally friendly renewable energy.

The Sales Segment is a business unit established with the segment leader - ENERGA Obrót SA and its subsidiaries, i.e. ENERGA Obsługa i Sprzedaż, ENERGA Oświetlenie, ENERGA Slovakia, Enspirion (formerly ENERGA Innowacje).

In its operating activity ENERGA Obrót focuses on trading on the domestic and international wholesale power mark t and on selling power to individual and business clients. It offers them innovative and pro-environmental technologies and services. This company sells electricity to 2.9 million clients with more than 2.6 million of them being households. Additionally, it trades property rights referred to as certificates.

ENERGA Obsługa i Sprzedaż is responsible for catering to individual, mass and institutional clients. It focuses its operations on developing modern contact channels with clients such as electronic channels (eBOK, meBOK), telephone Customer Service Department (tBOK) as well as traditional channels such as shops and partnership outlets.

Street lighting services are the domain of ENERGA Oświetlenie. Enspirion renders services in aggregating and managing demand response, which lends support to the stability of the National Power System whereby it maintains the continuity of electricity supply on the mark t. In turn, ENERGA Slovak a is expanding retail sales on international mark ts, primarily in Slovak a.



#### **DISTRIBUTION**

# 企

#### **GENERATION**

**ENERGA-OPERATOR SA** 

**ENERGA Wytwarzanie SA** 

ENERGA-Operator Techniczna Obsługa Odbiorców Sp. z o.o. ENERGA-Operator Eksploatacja Elbląg Sp. z o.o. ENERGA-Operator Eksploatacja Płock Sp. z o.o.

ENERGA Invest SA

ENERGA Elektrownie Ostrołęka SA ENERGA Kogeneracja Sp. z o.o.

Przedsiębiorstwo Budownictwa Elektroen. ENBUD Słupsk Sp. z o.o.

ENERGA-Operator Logistyka Sp. z o.o. ENERGA-Operator Eksploatacja Słupsk Sp. z o.o.

BREVA Sp. z o.o.

Elektrownia Ostrołęka SA ENERGA Elektrociepłownia Kalisz SA in liquidation

ZEP – Centrum Wykonawstwa Specjalistycznego Sp. z o.o.

Zakład Budownictwa Energetycznego Sp. z o.o. ENERGA-Operator Eksploatacja Kalisz Sp. z o.o.

AEGIR 4 Sp. z o.o.

ENERGA Serwis Sp. z o.o. ENERGA OPEC Sp. z o.o.

ENERGA-Operator Eksploatacja Toruń Sp. z o.o. Energetyka Kaliska

– Usługi Techniczne
Sp. z o.o.

Zakład Energetyczny Toruń – ENERGOHANDEL Sp. z o.o.

Ekologiczne Materiały Grzewcze Sp. z o.o. Elektrownia CCGT Grudziądz Sp. z o.o.

ZEC Żychlin Sp. z o.o.

ENERGA-Operator Eksploatacja Gdańsk Sp. z o.o.

BORA Sp. z o.o.

Elektrownia CCGT Gdańsk Sp. z o.o.

Ciepło Kaliskie Sp. z o.o.







## SALES

#### ENERGA-OBRÓT SA

ENERGA

EOB PGK1 Sp. z o.o. in organization

ENERGA Oświetlenie Sp. z o.o.

Obsługa i Sprzedaż

Sp. z o.o.

EOB PGK2 Sp. z o.o. in organization

Enspirion Sp. z o.o.

ENERGA Slovakia s.r.o.



## **OTHER**

ENERGA Informatyka i Technologie Sp. z o.o.	ENSA PGK1 Sp. z o.o. in organization	ENSA PGK5 Sp. z o.o. in organization
RGK Sp. z o.o.	ENSA PGK2 Sp. z o.o. in organization	ENSA PGK6 Sp. z o.o. in organization
ENERGA Centrum Usług Wspólnych Sp. z o.o.	ENSA PGK3 Sp. z o.o. in organization	ENSA PGK7 Sp. z o.o. in organization
ENERGA Finance AB	ENSA PGK4 Sp. z o.o. in organization	ENSA PGK8 Sp. z o.o. in organization

#### Other companies

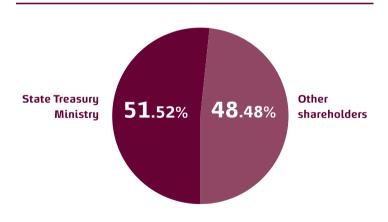
Support activity has been consolidated in specialize d entities that render high quality services to the segments.

ENERGA Centrum Usług Wspólnych (ENERGA Shared Services Center) was established to optimize the accounting, HR and payroll area throughout the Group. This company caters to the accounting needs of the group's entities, it handles HR and payroll for more than half of the companies (meaning it handles HR and payroll for roughly 8.5 thousand employees) and additionally it renders administratives services to 7 companies.

ENERGA Informatyla i Technologie is an entity that provides infrastructure, e-worla lace, access and maintenance services for strategic IT systems and shared systems for three competence centers (Gdańsk, Płock, Kalisz) and in five venues (Toruń, Elbląg, Koszalin, Słupsk i Olsztyn).

#### Shareholder structure

As at 31 December 2014, the State Treasury Ministry was the entity with the largest equity state controlling ENERGA SA.



#### Changes during the reporting period

Our activities in 2014 focused on the steady execution of the assumptions for the "ENERGA Group's Strategy for 2013-2020". We worked on the more effective usage of our own resources and effective asset management. We tidied up and simplified organizational and equity linkages, we integrated & y areas and business functions and we divested entities conducting non-core business.

As a result of these processes involving the merger, divestment and winding up of companies we shaved down the number of entities in the Group from 56 to 40. Internal streamlining enabled us to grow economic benefits and enhance management safety. The major changes to the Group's structure and business have been described in greater detail in the publicly available 2014 Annual Report.

#### **ENERGA** on the Stock Exchange

We recorded considerable success from our presence on the Warsaw Stock Exchange in 2014. ENERGA's stock price surged upward by 56% compared to its first listing price on 11 December 2013. In this period we advanced to the group of companies included in the Warsaw trading floor's most important indices: initially to WIG40 followed by the blue chips in the WIG30 Index including the companies with the largest capitalia tion on the Warsaw Stock Esh ange. We were also included in international indices: MSCI Poland and FTSE All World.

The ratings of BBB and Baa1 awarded by the Fitch and Moody's rating agencies, respectively also confirmed our stable financial position. We also received an award for the largest initial public offering in 2013. In the 15th edition of the contest entitled Public Company of the Year we were distinguished by the editorial board of "Puls Biznesu". We also took a leading position in an investor relations panel among the WIG30 companies run by "Gazeta Giełdy Parkiet". We also obtained the logo "Responds to investors" - a title conferred by the editorial board of "Puls Biznesu" to companies that regularly communicate with individual investors through the "Investor Campaign" conducted by this daily.

We found recognition not just among stock analysts but also investors. They appreciate not just how we manage assets, our high level of profitability reported in recent quarters but also the improvement in our business efficiency, dividend policy, low businss risk and safe capital structure.

Since 22 December 2014 ENERGA also belongs to the RESPECT Index including Polish and international companies following corporate social responsibility principles from the Main Market of the Warsaw Stock Esch ange that operate in accordance with the highest management standards of corporate governance, information governance and investor relations while taking into account environmental, social and economic factors. Companies in the RESPECT index have passed a review conducted by the Warsaw Stock Esch ange, the Association of Stock Exchange Issuers (SEG) and an independent auditor in the areas mentioned above.

#### Membership in organizations

Our Group companies participate in the work of many industrial, economic and social organiza tions. We enumerate the most important of them in the GRI table.

In 2014 we enrolled in Global Compact, the world's largest UN initiative for corporate social responsibility and sustaining sustainable development. By doing so we committed to adhering to ten principles of human rights, labor standards, environmental protection and prevention of corruption.

#### Most important prizes and distinctions received in 2014

## 15 February 2014

Mayor of Toruń awarded Energa SA the title of the Sponsor of the Year in 2013 for its contribution to the development of sports in Toruń

## 17 February 2014

Distinction awarded by WSE to Energa SA for the largest public offering in 2013

## 1 April 2014

Energa SA took 3rd place in the "Investor Relations" category in the "Public Company of the Year Ranking" awarded by Puls Biznesu

## 3 May 2014

Biały Listek CSR for the
Energa Group for implementing
major solutions to manage
an organization's impact
effectively and continual
operational improvement
in this area awarded by
"Polityka"

## 21 May 2014

Energa-Operator SA winner of the Contest for Leaders in the World of Energy in the Distributor of the Year in 2013 category organized by EuroPower

## 28 May 2014

Brązowe Szpalty 2014 prize in the "Single Publication" category for the Report entitled "Our Responsibility in 2013" for the interesting form of the graphic layout

## 25 June 2014

PremiumBrand 2014 following brand reputation research among consumers and companies in the business community organized by MMT Management

#### 7 November 2014

Pearl of the Polish Economy prize in the Grand Pearl category awarded to Energa SA by the Polish Market economic magazine

## 13 November 2014

"Symbol of Social
Responsibility in 2014"
prize received in the Social
Responsibility category in
the contest organized by
Monitor Biznesu

## 9 December 2014

Journalists' award in the competition for the best Corporate Social Responsibility reports for the structure and method of presenting information in the report entitled "Our Responsibility 2013"

All the prizes and distinctions which the Group received in 2014 are enumerated on our website

grupa.energa.pl/nagrody.xml

#### 1.2. Management in the ENERGA Group

#### **Corporate Governance**

We described the methods of the group's organia tion and management in the internal regulation called "Organizational Governance", which replaced the previously prevailing "Holding Agreement".

We have assigned to the various segments responsibility for effectiveness and operating efficiency as well as for financial results, while preserving their independence in pursuing their business objectives and mark t activity. The segment leaders conduct their operating activities, they define the goals of and square accounts with the companies charged with these task while tak ng full responsibility for performance and the ability to generate a dividend.

Only strategic functions have been assigned to ENERGA's parent company, inter alia: strategic planning and defining strategic and operational objectives for the leaders, risk management and other functions such as oversight over segment leaders, financial policy, investments, HR policy, IT, legal service, mark t and regulatory environment and investor relations.

We attach great importance to developing the Group's management team and its sk lls as well as for its members to respect our values. The management boards and supervisory boards (where they are required by the legal regulations) are the managing and supervising bodies in the ENERGA Group's companies. The 2014 Annual Report contains the details

Our objective is to build a business organism functioning according to mark trules and a competitive strategy. This will enable us to be better prepared to face the challenges of the ever-changing mark t and regulatory environment.

#### Ethics in business

It is our ambition to mold a corporate culture based on ethical rules strongly rooted in Group companies. In December 2014 the ENERGA SA Management Board adopted the "ENERGA SA Code of Ethics". This document forms a set of principles, rules and procedures which we employ in our contacts with associates and business partners and when we use the firm's material resources. It is the obligation of every employee to show care for the good name of the ENERGA Group and protect its reputation, and to refrain from engaging in unsuitable conduct.

The Code of Ethics is an important tool in molding the Group's corporate social responsibility. Our intention is for all the companies to adopt it.





#### **Counteracting corruption**

The Company takes a highly accountable view to the risk of abuse associated with the internal and external operation of the business.

Since 2010 we have pursued the Group's safety policy according to which pesons managing Group companies are subject to review with the following factors, among others, in mind:

- ruling out circumstances precipitating a risk of vulnerability to blackmail or the ex rtion of pressure
- · observing constitutional order
- ruling out participation, cooperation or support for operations directed against the Republic of Poland.

One of the elements of our security policy is to hold an up-to-date certificate of industrial safety.

Just as in previous years we have organized training for our Group companies' employees on counteracting phenomena and mechanisms of corruption delivered by officers from the Internal Security Agency and the Central Anticorruption Office.

Every employee is duty-bound to report without delay any doubts or problems related to corruption to ENERGA SA's Systems Department or directly to the director of that organizational cell. From 2015 work is slated to be launched on implementing a breach reporting system.

The "Best Practices of WSE-Listed Companies", which we adopted at the time we went public regulate conflicts of interest between management board and supervisory board members. The pertinent clauses are also to be found in management agreements and contracts, the management board's bylaws and in the articles of association of individual companies.

#### Training on the organization's anti-corruption policy and procedures

	SUPERVISORY BOARD		EMPLOYEES IN SUB-MANAGERIAL POSITIONS			EMPLOYEES IN MANAGERIAL AND SENIOR POSITIONS			TOTAL NUMBER OF EMPLOYEES (EXCLUDING SUPERVISORY BOARD MEM ERS)							
	20	)13	20	)14	20	)13	20	)14	20	13	20	014	20	113	20	)14
Total number and percentage of all employees and supervisory board members of companies who completed training on fighting corruption	TOTAL NUMBER OF SUPERVISORY BOARD MEMBERS TRAINED	PERCENTAGE OF SUPERVISORY BOARD MEMBERS TRAINED	TOTAL NUMBER OF SUPERVISORY BOARD MEMBERS TRAINED	PERCENTAGE OF SUPERVISORY BOARD MEMBERS TRAINED	NUMBER OF EMPLOYEES TRAINED	PERCENTAGE OF EMPLOYEES TRAINED	NUMBER OF EMPLOYEES TRAINED	PERCENTAGE OF EMPLOYEES TRAINED	NUMBER OF EMPLOYEES TRAINED	PERCENTAGE OF EMPLOYEES TRAINED	NUMBER OF EMPLOYEES TRAINED	PERCENTAGE OF EMPLOYEES TRAINED	NUMBER OF EMPLOYEES TRAINED	PERCENTAGE OF EMPLOYEES TRAINED	NUMBER OF EMPLOYEES TRAINED	PERCENTAGE OF EMPLOYEES TRAINED
ENERGA SA	0	0%	0	0%	15	14%	81	100%	3	9%	27	100%	18	13%	108	100%
GENERATION Segment	4	24%	8	35%	204	16%	56	4%	72	34%	25	13%	276	18%	81	5%
ENERGA GROUP	4	8%	8	23%	219	3%	137	2%	75	6%	52	5%	294	3%	189	2%

#### Risk management

In risk management we have ensured that the Group's actions are coherent. A tool we use to identify potential events that may expert an impact on the organization and to be eprisk in certain bounds and to ensure the execution of business objectives is the Integrated Risk Management System developed on the basis of the generally applied risk management standards such as COSO II and FERMA and described in the document entitled "ENERGA Group's Risk Management Policy".

The key risks are identified and managed in a comprehensive and coherent manner at the level of individual companies, segments and the overall Group. The ENERGA SA Management Board oversees the overall risk management process in the Group. It determines the risk appetite, accepts the levels of tolerance for various types of risk, defines the risk management strategy, accepts the plans to respond to risk and accepts the findings of risk identification and assessment.

Every risk has an owner who is responsible for oversight and coordination of activities. Allocating responsibility for risk according to the business model make s it possible to manage them at multiple levels linked to competences and to employ the same techniques and tools at all levels of the organization.

#### 1.3. CSR strategy

The "Strategy of sustainable development and corporate social responsibility" adopted in June 2013 stated the overall directions for the Group's activity in the area of corporate social responsibility. This document was revamped in September 2014 to include the Group's priorities in this area and to be aligned to the "ENERGA Group's Strategy for 2013-2020". At present, this strategy combines business goals and objectives with social measures in three areas: responsibly shaping customer relations, curtailing the environmental impact and developing the distribution business.

#### Process of construing strategy

The process of defining the assumptions for the "Strategy of sustainable development and corporate social responsibility" involved the following stages:

1

Choosing the topics and issues of importance to the company based on market benchmarking and global trends

2

Meeting with stakeholders and gathering their opinions concerning issues of importance to the company

3

Conducting a SWOT analysis (strengths, weaknesses, opportunities and threats) on the company's CSR activity

Selecting the most important topics and devising the structure of the strategy.



Strategic management of corporate social responsibility fosters the attainment of long-term benefits. By interlinking our CSR strategy with our business strategy and setting long-term goals we will be able to assess to what extent the actions taken are producing the expected results, which areas require special attention and to what extent CSR measures are supporting the company's overall growth objectives. CSR, if implemented steadfastly and 'embedded in a company's DNA', is treated by investors as added value. Investors want to have access to the company's overall performance and plans to the extent offered by the CSR report. The investment in pursuing our CSR strategy and regularly reporting non-financial data are very vital to us." Jacek Szubstarski Director of the Organizational and Legal Services Division ENERGA Centrum Usług Wspólnych

#### ENERGA Group's CSR strategy as an extension of the Group's business strategy

We have defined the new revamped CSR strategy at two strategic levels:

- at the level of business pillars encompassing the objectives defined for 2013-2020 in the Group's strategy
- at the level of support pillars encompassing employee issues and social actions undertale in by the Group and its various companies.

The overall strategic approach brings together the umbrella of managing the company's operations in an ethical and responsible manner.

Shaping client relations responsibly

Caring for employees and their safety

Curtailing the impact on the natural environment

Being accountable to the local communities where we operate

Developing distribution operations

#### Responsible management

Management based on ethical assumptions and commitments to transparency and openness to dialog is the plane that combines all the organization's business pillars.

## Management objectives entail the following:



Introducing a code of ethics in all Energa Group companies



Setting and monitoring CSR targets for segments



Certifying
the environmental
management
system
compliant with the
EMAS Regulation



Regularly
reporting
on corporate
social
responsibility



Engaging
in dialog
with and involving
stakeholders
to assess
the Group's CSR
activities and
reporting process



Incorporating CSR issues in supply chain management

#### 1.4. Supply chain

Each one of the ENERGA Group segments manages its supply chain suited to the operations it conducts. All deliveries, services and construction work performed by companies in the segments take place based on formally approved procedures. The Group cooperates with roughly 3 thousand vendors in Poland. Depending on the location of the operations conducted, Group entities use to a varying degree the services of local vendors (for example, roughly 76% in the Pomeranian Voivodship, roughly 45% in the Kujaw Pomeranian Voivodship and roughly 31% in the Greater Poland Voivodship).

Our ambition is for our vendors and business partners to share values that are also important to us. That is why we have included CSR issues in supply chain management as a management objective in the "ENER-GA Group's sustainable development and corporate social responsibility strategy for 2013-2020".

Since 2013 we have employed clauses in contracts with contractors pertaining to non-economic requirements (concern for ethics, respecting human rights and the natural environment). We would like to bring about a situation in which CSR principles would be applied and observed by our vendors and cooperating entities in upcoming years within the framework of our supply chain.

#### Register of Qualified Contractors

We have completed work on a single register of contractors shared by the distribution segment. The objective was to enhance the mark t competitiveness of new businesses, mostly smaller and local in nature. As a result, formal purchase order processes were simplified and accelerated, we have made it possible to receive ongoing information about planned investments and participation in transparent and competitive tender procedures has been procured.

ENERGA-OPERATOR undertook efforts that contributed to establishing cooperation with contractors rendering services for other Distribution System Operators. The & y element of building a competitive mark t-place of contractors was to strengthen the competences of its branches in building direct relations with contractors. This facilitated monitoring of market trends and rapid identification of problems.

We want to be open to the external market. That is why ENERGA-OP-ERATOR offers assistance in obtaining references to new companies that do not have extensive extensive extension in conducting the jobs we commission but whose employees hold the relevant certificates and skills. All this is being done to curtail beaurocracy and enable cooperating firms to focus on quality, timeliness and the safety of the jobs they do.

Open house events organize d for contractors have enabled the company to establish cooperation with more than 800 firms that have been assessed in terms of meeting employee criteria. ENERGA-OPERATOR intends to cooperate with entities demonstrating the relevant experience, qualifications and quality of work performed. It plans to introduce an incentive system that will serve to encourage contractors to enhance the quality of the services they provide.

## Percentage of suppliers assessed using employment criteria

DISTRIBUTION SEGMENT	2013	2014
	0%	100%
	0 /0	100%



#### 1.5. About this Report

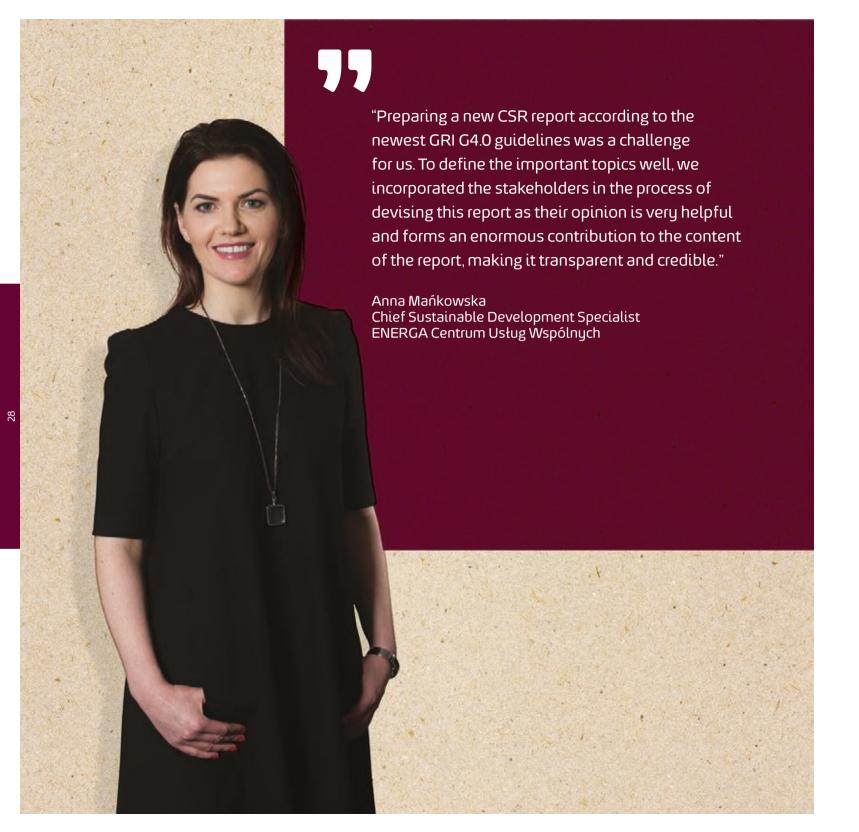
This report is the ENERGA Grou's fourth publication in its history summarizing its activities in corporate social responsibility in 2014. To facilitate data comparison, in each subsequent report we will also provide information about the various ratios from the previous year.

During our work on this document we utilize d internal information collection systems and a specially construed tool to present ratios describing the Group's non-financial performance.

This report was prepared based on new guidelines from Global Reporting Initiative G4.0 at the Core level (giving consideration to ratios in the supplement for utility sector companies) and has been reviewed by an indepedent audit firm.

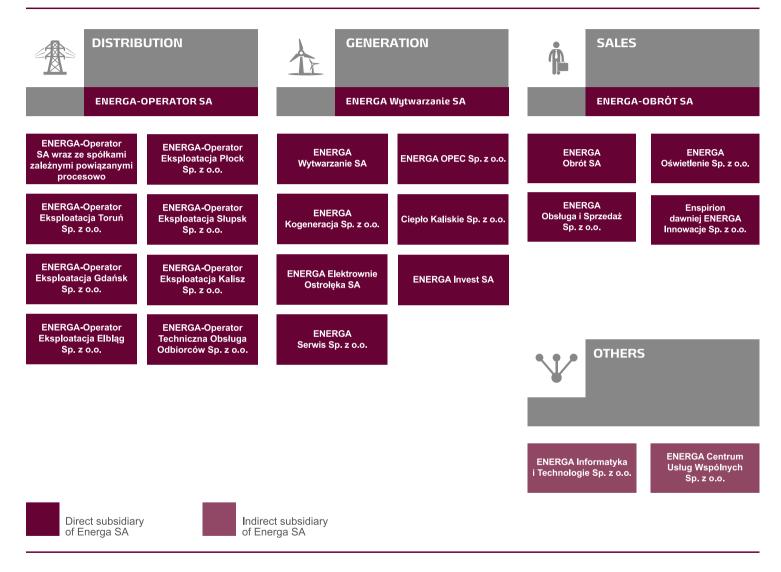
By incorporating additional Group companies in reporting non-financial data we would like to show an ever more complete picture of the impact the electricity distribution, generation and sales segments exert on the environment and social surroundings.

We strengthened the "ENERGA Group's Strategy for 2013-2020" with the "Sustainable development and corporate social responsibility strategy". We have specified the most important directions of action in this area and how they are to support the attainment of defined business objectives. This approach allowed us to bring order and develop methods of reporting non-financial data. As a result, our report covers 21 companies in the main value chain. In the future, we intend to include all the group companies in the reporting framework



#### Process for defining report content

#### Companies covered by the CSR report in 2014:



#### Companies covered by the CSR report in 2014:

During the period covered by this report entities in the generation segment underwent consolidation, as a consequence of which ENERGA Elektrociepłownia Kalisz SA was dissolved on 1 July 2014 and its production assets and real properties were sold in their entirety to ENERGA

Kogeneracja, and an organized part of the business was transferred to Ciepło Kaliskie Sp. z o.o. This company is included in CSR reporting in 2014 instead of Elektrociepłownia Kalisz SA, which was included in the "2013 Corporate Social Responsibility and Sustainable Development Report".

#### Stakeholders

Dialog with stake holders is an important aspect of our operations. We respect and incorporate their opinions and exp ectations in the actions take n. We attempt to tailor our forms of communication to the needs of the interested parties.

Selected ex mples of communicating with stake holders:

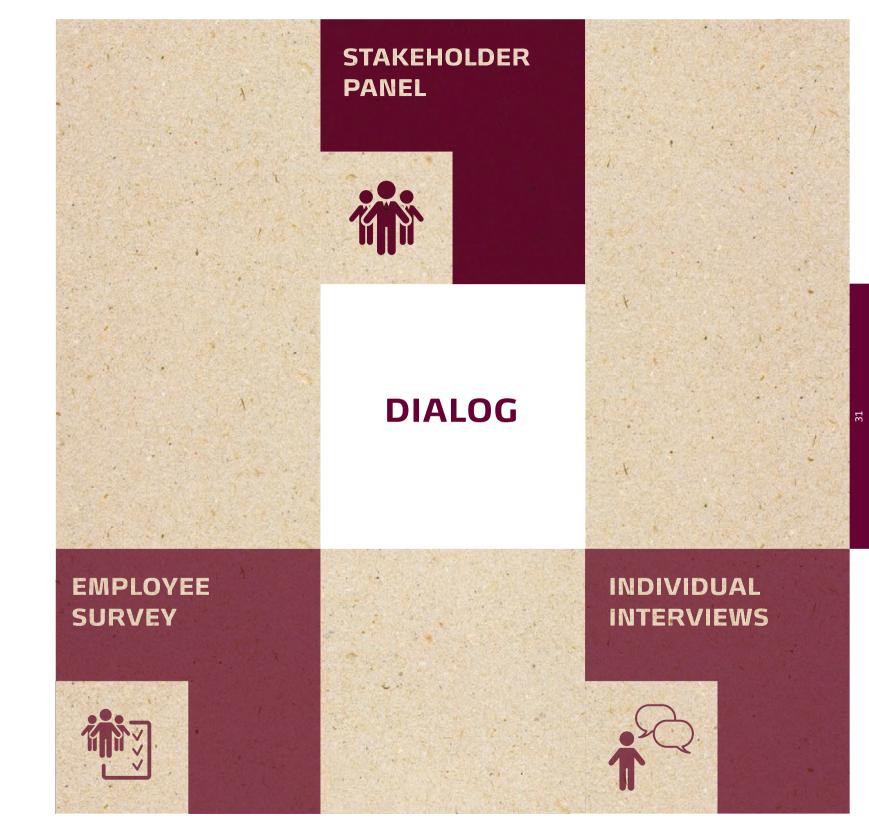
- dedicated tab on our website where they can pose questions and report comments in connection with selected investment task (ENERGA OPERATOR)
- consultations with industrial offtale rs of heat and the electricity transmission system operator (ENERGA Elektrownie Ostrołęka)
- consultations and information campaigns on investments for which it is necessary to prepare an environmental impact report.

We also involved state holders in the process of preparing the "ENERGA Group's 2014 corporate social responsibility report". We utilized three tools in this process: polls among employees, a discussion panel with state holders and individual telephone interviews conducted with persons who could not participate in the panel.

We employed the conclusions from the discussion panel conducted in August in Warsaw in the process of defining the strategy's pillars. 13 representatives of different institutions were in attendance at the meeting: Association of Securities Issuers, Ministry of the Economy, Federation of Consumers, Our Earth Foundation, Corporate Social Responsibility Forum, Employers in the Republic of Poland, Center of Volunteerism, Polish Press Agency, "No one's kids" Foundation, "Pro Natura" Natural Foundation, Polish Power Grid and the Energy Regulatory Office. This meeting proceeded in two stages: first the participants worked in groups stating the topics they consider to be the most important to discuss in ENERGA's nex report and then selected topics were discussed on this forum while limiting their number to the stakeholders' 20 most important topics.

#### Most important issues for stakeholders

After comparing the issues of importance to state holders with the issues of importance to us, we derived a list of 15 important topics that have been incorporated in this report.





The numbers represent the numbers of issues in the form used throughout the process

#### Material issues included in the report in connection with the findings reached during dialog with stakeholders:



#### Market

- Standards for ensuring the quality and security of power supplies and projects that exert an impact on energy efficiency in distribution
- **4** Transparency of the offer and a responsible sales process
- **5** Accessibility of products to vulnerable groups
- **6** Customer service standards, complaints handling system, consumer service
- **9** Client education (with special emphasis on safely using and conserving energy)
- **11** Projects that exert an impact on energy efficiency in distribution
- Balanced supply chain (consideration of CSR issues when selecting vendors, length of payment periods, cooperation with vendors based on dialog, commitment to initiatives)



#### Environment

- 13 Environmental management strategy and risk management the company's total integrated approach to the environmental impact at every stage of the company's operations (adopted policies, objectives and metrics)
- Biodiversity and the impact on protected and valuable nature areas



#### Workplace

- **33** Occupational safety and health
- Internal communication with employees, its forms and employee opinion and satisfaction research
- 41 Family-friendly company and work life balance



#### Society

- **43** | Social commitment strategy
- Financial support for initiatives that are important from the company's viewpoint: philanthropy, sponsoring, patronage and procedures for responding to requests to provide support to social organizations
- **49** Evaluation of the effects of the company's short and long-term social efforts

#### Credibility of the report

This report has been reviewed by an independent certifying entity and it was previously reviewed by the CSR Team consisting of the segments' CSR plenipotentiaries and the directors of the & y areas in ENERGA SA.

#### **Contact information**

We would like to invite you to convey your remark and opinions on our report and the actions we have take n to the following address:

csr@energa.pl



Clients and building long-term valuable relations with them are at the Energa Group's center of attention. We care about enhancing contact channels and aligning them to client needs. We go the extra mile to meet client needs by rolling out innovative products and services. We attach great significance to clear and honest communication. We opt for simplicity in the information we convey to clients. We place great importance on educating clients so that they can use the modern and pro-environmental solutions we propose with ever more satisfaction.



#### 2. Our customers

#### 2.1. Introduction

The most important thing for us to grasp and fulfill our clients' current and future needs. We focus our development on them. They are a source of k owledge that inspires us to find new ways of operating. Thank to them, we can think perspectively and utilize the opportunities that appear on the mark t. We believe that what we are doing is building the greatest value for our individual and business clients.

Our development strategy is the result of years of experience, marke to research and a flexible approach to individual and business clients. We operate in alignment with trends and according to our values. We launch innovative products, services and client contact channels betting on integrity and the highest level of quality.

We use simple and clear messages and functional channels in our communication with clients. Our clients have access to modern and convenient forms of settlement while the products and services we offer give them the ability to control their expenses.

Our products and services enable clients to participate actively in protecting the natural environment as we are poised to develop environmentally friendly energy sources and we support effective generation and energy utilia tion.

# Number of registered individual, industrial, institutional and commercial users

TYPE OF OFFTAKER	NUMBER OF USERS					
THEST STITUTE	2013	2014				
Individual	2,638,170	2,660,526				
Industrial	6,345	6,612				
Institutional	10,512	10,646				
Commercial	290,981	288,544				
TOTAL	2,946,008	2,966,328				

#### 2.2. Goals to date and their execution

When defining the fundamental assumptions for the Sales Segment's strategy, we relied on the 2014 priorities defined in the 2013 CSR Report. The relevant projects were aligned to each one of the four areas defined in them.

PRIORITIES FOR 2014	EXECUTION
Striving to enhance client satisfaction from products and services	Accomplished
Creating top-in-class standards of service	Accomplished
Promoting environmental awareness	Accomplished
Providing clients greater accessibility	Accomplished

Our endeavor to enhance client satisfaction with products and services was embodied among others by the following:

- introducing new functionalities in the Q5 Master system to enhance the Contact Center's efficiency
- launching a tool to handle telephone calls and letters
- increasing the throughput of the eBOK system
- · improving the quality of self-service processes
- implementing client-driven changes to optimize eBOK functions.

In addition, this segment's companies implemented the NPS Measurement System whose purpose is to gather and analyze important data facilitating client relations based on the level of loyalty and a client's value for the company. They also continued the implementation of the SMILE system (Sales Support System).

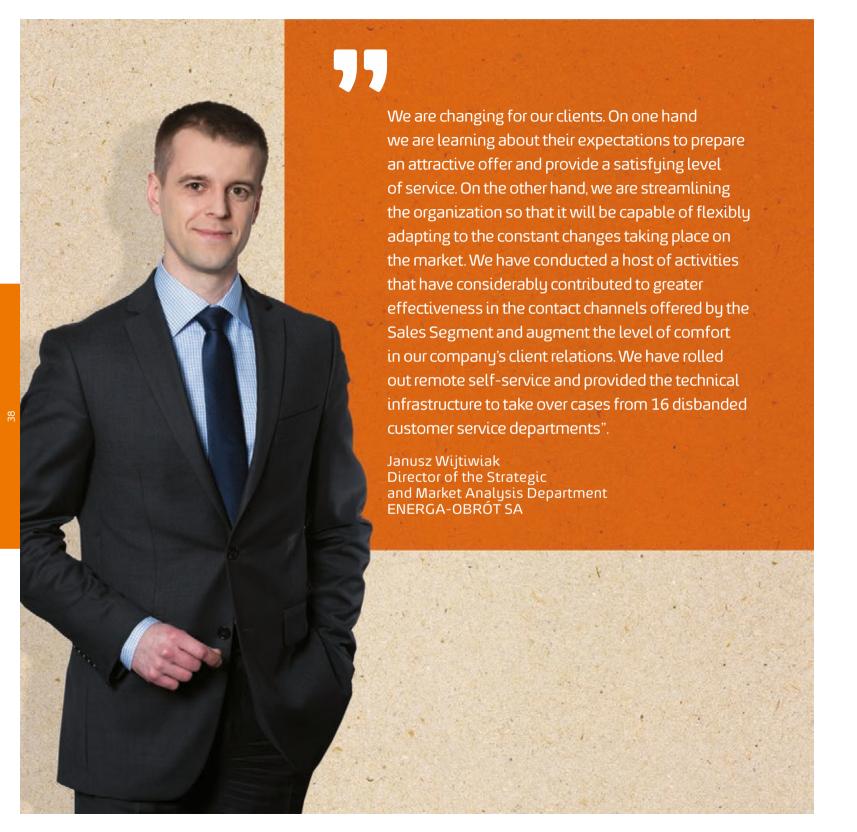
Companies in the Sales Segment also reorganize d and improved the effectiveness of their own client contact channels. They devised uniform

model documents used in the sales process. They opened 20 partnership outlets run by et ernal companies.

To ensure the same form of contact regardless of venue, companies in the Sales Segment devised model principles, best practices and precise procedures described in the "Book of Customer Service Standards for Sales Shops, Sales Outlets, Partnership Outlets and an Authorized Partner". This document sets forth the best solutions in sales and client service. They continued the e-invoice project. They launched new eBok functionalities and optimize d costs related to the production and time of distributing invoices. This project will enable us to augment clients' environmental awareness effectively as clients more and more willingly opt for an electronic invoice for the sale of electricity.

# Number of e-invoice activations





# **PRIORITIES**

for 2015



Implementing the NPS system



Enhancing the effectiveness of sales processes



Building client loyalty

#### 2.3. Priorities for 2015

The Sales Segment's new strategy for 2014-2020 has defined the mission statement, & y values, strategic and operating priorities and a coherent product and service offering.

The Sales Segment chose to continue to enhance the effectiveness of sales efforts and improve the quality of client service. Its ambition is to gain a precise understanding of client needs and present simple solutions and an attractive offering - not perceived by clients just from a price standpoint but above all from a standpoint of innovativeness and pro-client and pro-environmental solutions.

The innovative project entitled "Interactive Touch Windows" is one of the actions contemplated for execution in 2015. This is a new self-service

solution giving clients through an online platform the ability to buy electricity from any venue at any time depending on the current price.

# The company's segments will focus their efforts on the following:

- gaining k owledge of clients, understanding their ex ectations and reasons for possibly changing sellers
- providing a high level of client service to ensure that their main needs are met
- · building the brand based on positive emotions
- implementing actions fostering greater loyalty and a strong bond between our company and clients
- implementing and perfecting simple processes meeting client expectations and tools used in sales or switching sellers and handling newly-acquired clients.

### 2.4. Clear and transparent communication

#### Introduction

Our marketing activities are aligned to industrial regulations (e.g. the ICC/ESOMAR Code on Market and Social Research) and internal guidelines, which gives us the certainty that we communicate with our end-users in a responsible and accurate fashion.

To maintain a coherent message in the communication conducted by all Group companies targeting clients, business partners, local governments, media and employees we have introduced "Corporate Communication principles and other mark ting efforts in the ENERGA Group". These are guidelines defining the rules and procedure for conducting coherent corporate mark ting activity and activity to support the operations of the Group's segment leaders.

We guarantee clear and honest rules of electricity sales. We committed to observing the declaration "Best Practices of Electricity Sellers" signed under the auspices of the TOE Association of Energy Trading.



#### Check who is selling power to you

We signed (along with the six other main sellers of electricity in Poland) a declaration called "Best Practices of Electricity Sellers - or What a Client Can Expect from an Honest Seller", also referred to as the Code of Best Practices. This initiative also kicked off the educational and information campaign entitled "Check who is selling power to you!" organiæ d by the TOE Association of Energy Trading under the patronage of the Energy Regulatory Office.

Our involvement in the campaign was our response to the ever more numerous dishonest practices employed by representatives of some firms selling electricity. This is the first campaign of its type in Poland - to date primarily state institutions were involved in making clients aware and fighting dishonest practices.

The Sales Segment underwent an audit to verify that it lives up to the Code of Best Practices. TÜV Rheinland Polska conducted the audit. Its purpose was to check the internal procedures of customer service and selling electricity to households and adherence by the employees of direct customer service to the Association of Energy Trading's standards.

#### This audit entailed among others:

- customer service regulations pertaining to sales and customer service by telephone, e-mail and during direct sales
- marketing website content, accuracy of advertising materials
- contracts content and form, method of execution, change of terms and conditions, termination of a contract
- settlements invoice appearance and content, methods of settlement
- disputes and complaints method of notification, deadlines for examination and providing responses

The audit of the ENERGA Group will be summarize d after completing the audits conducted on all the other sellers who signed the declaration and acceded to the campaign conducted by the Association of Energy Trading.





#### Invoice's new look

We were the first ones in Poland to introduce improved and more readable invoices. Our new settlement documents enable clients to become conscious end-users of electricity.

# Enhancing communication with end-users in the distribution area

Analysis of information gleaned from information systems (including the number of visits to the company's website) and directly from clients as well as data we gather during atypical weather circumstances such as the Xavery Hurricane in December 2013 form the basis for our efforts to enhance communication with clients. We launched many facilities to contact the company on the basis of this information in 2014.

ENERGA-OPERATOR is the first Distribution system operator in Poland to provide clients the SMS OUTAGE system making it possible to report information about the lack of power by sending an SMS to no. 3991. A client may also report an interruption in the power supply by filling our a form on the company's website.

The company has also launched a telephone IVR system whereby clients may learn among other things that the outage in their area is already being handled and they can hear the approx mate time of repair. The Telephone Notification Ssytem has also been expanded by replacing 600 analog lines with two thousand digital lines. Information on electricty bills has been extended to include alarm numbers and the SMS alarm number.

The company also modified its "outage map" on its website - by making information available online on the time of repair and the number of households affected during mass outages. Communication techniques with the local governments responsible for crisis management associated with sudden weather events have also been improved. ENERGA-OPERATOR has provided them with a dedicated communication channel. Mayors and local community leaders received an information book et containing procedures in the event of an outage, the rules of cooperation with the Voivodship Management Center and special telephone communication numbers.

"The principles of how to proceed in a crisis sitution caused by mass failures" in operation in the company since 2010 have been updated and ep anded to include the conclusions drawn from the outage during the

Xavery Hurricane. To provide clients with access to current information in an outage, the company is taking the following actions:

- it launches additional dispatcher positions to coordinate the work done by power rescue teams
- it launches additional positions to register and handle notifications to the Power Rescue Teams in the distribution regions
- · it launches additional Power Rescue brigades
- it has entered into agreements with ext ernal firms to support our intervention measures
- it introduced a principle according to which every employee of ENERGA-OPERATOR and its subsidiaries to whom a client reports a lack of voltage or a threat to damaging power infrastructure is obligated to accept it.

#### **Reduction Program**

We have achieved our first successes in implementing a service of aggregating and managing electricity demand reduction (demand response). The involvement of Enspirion (formerly ENERGA Innowacje Sp. z o.o.) in cooperation with end-users has translated into the following:

- an attractive offer entailing the shift of energy consumption during major manufacturing processes to other times of the day
- a change of the time of work of anciliary elements of the process that do not have a direct impact on manufacturing
- buffering the manufacturing process by accumulating energy in facilities or using warehouse inventories
- a reduction in grid consumption by commissioning current generation aggregates.

40 companies took up cooperation - to date, for the first time in Poland, deferrals for more than 600 negawatt hours were obtained.

The outcome of our efforts is the curtailment of losses in electricity supplies to final end-users in peak hours. Indirectly, there is also a reduction in the adverse emission of industrial gases into the atmosphere. Demand response also contributes to mark t price stabilize tion since lower consumption in peak hours means that power is bought and sold at the same time at lower prices.

The innovativeness of this offer on the Polish market and the nature of the service clearly set us apart from the competition. For clients in turn it signifies stabilize tion, security and additional income.

# Total number of incidents of non-compliance with regulations and voluntary codes of conduct concerning product and service marking and information, by type of outcome

	2013	2014
Incidents of non-compliance with regulations leading to the imposition of a fine or penalty	0	3
Incidents of non-compliance with regulations leading to a warning	0	0
Incidents of non-compliance with voluntary codes of conduct	0	0
TOTAL NUMBER OF INCIDENTS	0	3

# Total number of incidents of non-compliance with regulations and voluntary codes of conduct regulating marketing communications, including advertising, promotion, and sponsorship, by type of outcome

	2013	2014
Incidents of non-compliance with regulations leading to the imposition of a fine or penalty	6	0
Number of incidents of non-compliance with regulations leading to a warning	0	0
Number of incidents of non-compliance with voluntary codes of conduct	0	0
TOTAL NUMBER OF INCIDENTS	6	0

# Monetary value of major penalties for non-compliance with the law and regulations concerning the supply and usage of products and services

	2013	2014
Total value of penalties (PLN) imposed on the organia tion for non-compliance with the law and regulations concerning the supply and usage of products and services	20,000	370,000*

<sup>\*</sup>PLN 300 thousand - penalty imposed by the Energy Regulatory Office on ENERGA-OBRÓT SA in connection with incorrectly notifying end-users of eliminating tariff groups G11e, G12e and G12p, PLN 70 thousand - penalties imposed by the Energy Regulatory Office for breach of the Instructions for the Operation and Maintenance of the Distribution Grid

#### 2.5. High standards and customer service quality

#### Open to responding to customer needs



We introduced a guide entitled "Customer Service Standards in ENERGA Oświetlenie". It entails descriptions of the standards for all the most important actions in the lighting services area performed by a customer advisor and practical hints facilitating their implementation.

### **SMILE (Sales Support System)**

We changed the name from SOS (Sales Handling System) to SMILE because we want to be faster, more mobile and better.

Rolling out the SMILE system entails sales and service, profitability of distribution, renewable energy sources and cooperation with clients.

SMILE will augment the flexibility and truncate the time to market new products. It will also elevate the ENERGA Group's sales efficiency and competitiveness on the power market. This system will improve the ef-

fectiveness of settlements, raise the level of customer service and reduce its costs.

SMILE will contribute to the following:

- · mak miz ng the magnitude of the margin
- · creation of shareholder value
- · building the DSO's proprietary billing system
- · enhance the image of the Sales Segment.

#### **Number of disconnected customers**

	ENERGA	A GROUP
	2013	2014
1. Number of clients by length of time between disconnections and remission of paymen	t to be reconnected:	
up to 48 hours	0	0
48 hours to 1 week	0	0
1 week to 1 month	228,282	65,056
1 year and more	0	0
2. Number of clients by length of time between remission of payment and reconnection:		
up to 48 hours	0	0
48 hours to 1 week	101,958	88,360
1 week to 1 month	2	5
1 year and more	0	0

#### Customer service quality improvement program



In recent years ENERGA-OPERATOR Techniczna Obsługa Odbiorców has focused chiefly on efficiency and labor productivity. Quality was added as one of the most important ratios last year. All employees - installers and back office employees in the field and in the head office toiled on this process of improvement. This work bore fruit in devising the "Quality improvement program".

Under the program the company:

- ran regular inspections in its field of operation
- conducted regular analyses of deviations and errors; this enabled it to react more quickly and eventually correct erroneous readings
- expanded the topic of regular meetings with subcontractors to include elements of co-monitoring the quality of job orders performed
- improved the timeliness of job order fulfillment (including bad debt collection) and recording them in the system. It achieved better results by doing the following among others:
- ongoing monitoring of the timely issuance and recording of packets, routes and booklets with readings
- · combining job orders with a short and long-term of execution in a single area
- · increasing the number of preventive debt collection shut downs using high voltage work technology.

It also initiated a skills improvement program under which a laboratory will be created in Toruń in cooperation with the firm ATTENDE to test and run diagnostics on TAN C communication. It also launched a program to improve meter management - audits were conducted to balance warehouse stock levels with their records in the IT systems.

#### Advanced metering infrastructure (AMI)



We continued work to implement an advanced metering system focusing on ENERGA-OPERATOR and ENERGA Obrót extracting such benefits as follows:

- · remote readings without having meter readers pay a visit
- reduction of the balance difference by 10% (curtailing illegal power consumption)
- reduction of the number of clients with overdue payments
- · reduction of the number of summons for payments and subsequently the number of people in debt
- · ability to turn clients on and off.

The tests conducted confirm that users have positively received smart meters:

- . 68% of our clients are happy with the lower subscriber fee on the bill for reading the meter
- 62% of our clients find it to be an important fact that it is no longer necessary to receive visits f om meter readers.

### **Cooperation with Microsoft – best practice description**



At ENERGA Obrót we were the first in Poland to market a combined offer of electricity and Office 365 addressed to households. This is an outcome of partnership cooperation with Microsoft, the global leader in the new & chnology industry. Under the offering entitled E NERGA 365" a client receives a guaranteed fixed price for elect icity for up to three years and the opportunity to buy one of two scenarios to subscribe Office 365 for PLN 1 with a subscription license valid for 12 months from the date of activation. 5 thousand customers took advantage of this offer up to November 2014.

#### **Customer contact channels**

We have ep anded alternative contact channels to save customers time. That way our clients can handle many matters without leaving home - by telephone or via the web and e-mail. We are constantly ep anding the scope of matters handled this way. We have also made available the possibility of entering into contracts - contracts are transmitted to clients by messenger.

We have modified our company sales shops to be able to serve customers on wheelchairs. We have ep anded our fine d sales network to include more partnership outlets and points of sale in shopping malls across Poland.

#### Complaints handling

The most important thing for us is to take an individual approach to every reported case. Our Odys system allows us to make a comprehensive check of correspondence - both the incoming correspondence from a client as well as the responses we have given and to consult with other departments and employees.

This system allows ENERGA Obsługa i Sprzedaż to take a broader look at our client's situation and find a solution that will contribute to providing a factual, substantive and timely response. Closer cooperation with ENERGA-OPERATOR by integrating information management sys-

tems in handling notifications makes it possible to enhance the quality of service while shortening response times. The company is guided by the Notification Handling Standards in force. In 2014 a "Book of service standards for eBOK and the Notification Handling Department" was created. It took force on 1 January 2015. It also uses short messaging services (SMS) to notify clients of the current progress in a case being handled.

#### **Data Security**

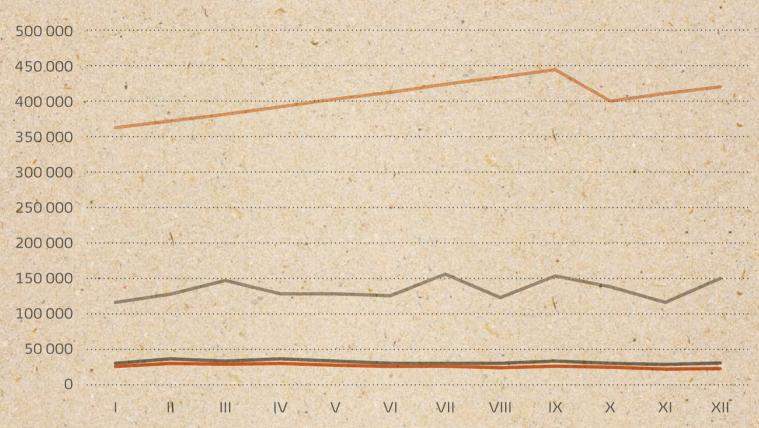
We observe Information Security Policy and personal data protection regulations in the ENERGA Group companies that process customers' personal data. In 2014 we did not have any cases of security breaches or personal data compromises.

## Rate of change in customers' usage of various contact channels, 2013 to 2014

	RATE OF CHANGE
Notification Handling Department - incoming correspondence	45%
Notification Handling Department - responses given	46%
e-BOK - incoming correspondence	20%
e-BOK - responses given	43%

## **Customer contact channels**

	energa.pl	eBOK	tBOK	Showrooms	Partner Outlets
EXECUTING A CONTRACT					
Information on how to become our client (methods of executing a contract and required documents)	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>
Preparing / signing an annex to a contract	<b>~</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>
PRODUCTS AND SERVICES					
Information on prices, tariff groups	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>
Information on modern products and current promotions	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>
Actual Usage service activation		<b>V</b>		<b>V</b>	<b>V</b>
Signing a contract for the Pre-paid Billing service	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>
Purchasing a power code for a pre-paid meter	<b>~</b>	<b>V</b>			
Activating an elnvoice – a fast and convenient form of delivering energy bills		<b>V</b>		<b>V</b>	
Rebate offering for companies	<b>~</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>
BILLING AND PAYMENTS					
Information on modern billing and payment methods	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>
Information of current balance and payment terms, confirmation of payment due.		<b>V</b>	<b>V</b>		
Accepting consent for Direct Debit	<b>V</b>			<b>V</b>	
Contact form on billing issues	<b>V</b>	<b>V</b>			
Information on the procedure for submitting billing complaints	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>
Paying an energy bill		<b>V</b>			
Free of charge SMS and e-mail payment notifications		<b>V</b>			
COMPLAINTS					
Information on the procedure for submitting billing complaints	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>
Submitting a complaint	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>
UPDATING DATA					
Updating telephone and address data	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	
METER					
Electricity meter notification	<b>V</b>	<b>V</b>	<b>V</b>		
Assigning a meter to someone else		<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>
CLIENT SERVICE (other)					
Registering an account in the Electronic Customer Service Department (eBOK)		<b>V</b>	<b>V</b>	<b>V</b>	
PAYBACK points for paying electricity bills		<b>V</b>			
Electricity consumption statistics		<b>V</b>			
Service contact form	<b>V</b>	<b>V</b>			
DOWNLOADABLE DOCUMENTS					
Pricelist and downloadable forms	<b>V</b>	<b>V</b>			



- Shops (number of visitors)
- eBOK (number of users)
- TBOK MM+SOHO (number of inbound calls)
- DOZ MM+SOHO+eBOK (number of notifications)

#### 2.6. Client satisfaction

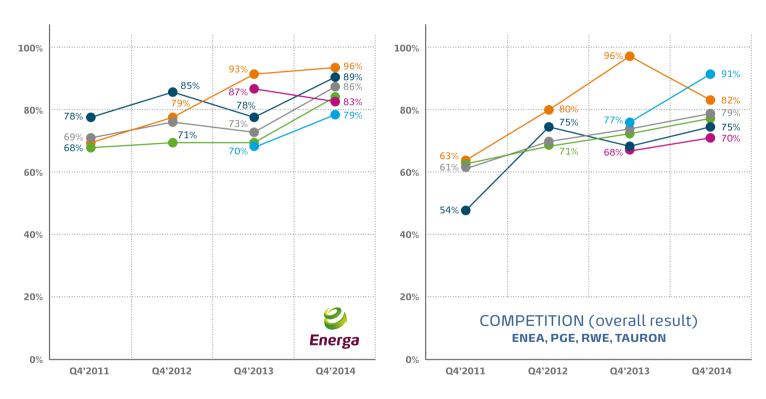
Client satisfaction among utility sector clients is steadily on the rise. ENERGA look great against this back rop. Satisfaction with our services among individual clients and micro firms reached roughly 83% in

the third quarter of 2014, while the result for business clients at the end of the third quarter of 2014 equal to 93% was above the market average (according to research conducted by PBS Sp. z o.o.).

The graph below illustrates the detailed findings of satisfaction research split into the various market segments and research periods.

## To what extent are you satisfied with the services rendered by company X?

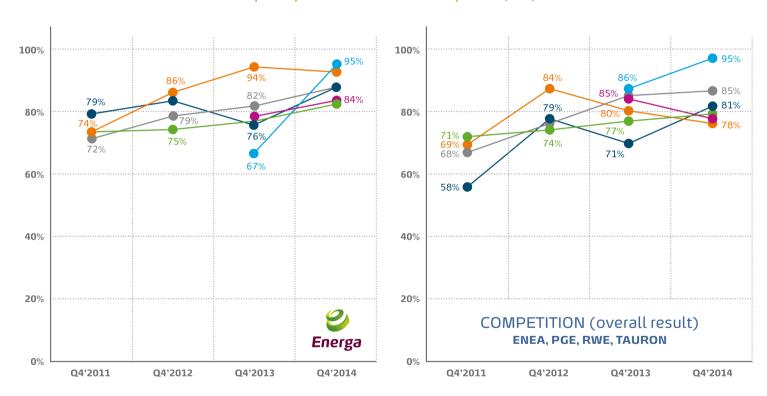
#### Graphs depict the % of "satisfied" responses (4+5)





# Would you recommend the services of company X to someone who is just thinking about selecting an energy supplier?

## Graphs depict the % of "satisfied" responses (4+5)



<sup>•</sup> MASS- households, SOHO-companies with energy use up to 200 MWh annually, • SME-companies with energy use from 200 MWh-400 MWh annually,

<sup>•</sup> KB-Business Customers with energy use 400 Mwh-5GWh annually, • KS-Strategic Customers with energy use above 5 GWh

#### 2.7. Customer education

#### Introduction

We place great emphasis on popularizing k owledge on rational and more conscious use of electricity as well as security when interacting with power infrastructure and electrical devices. We have dedicated to this subject a special program entitled ENERGA Eduk cja - more on this subject may be found in chapter 6.2.

BEST PRACTICE In the autumn of 2013 and the spring of 2014 we conducted tests concerning consumer attitudes, their familiarity with smart meters and using household appliances in two demonstration buildings in which we installed remote energy reading meters, known as smart meters. During the first stage we tested 425 households and 386 in the second stage.

We directed an information campaign to one half of the participants in the household project over the period from October 2013 to March 2014.

ENERGA-OPERATOR's installation of remote reading meters was insufficient for clients to be able to tap into the full range of possibilities afforded by this solution. Our ambition is for them to grasp the purpose of their application well and to learn how to derive benefits from them.

We launched a subpage on the website www.cersanit.com dedicated to smart metering. On this subpage we explain how these meters operate and what the purpose of replacing them is and we field the most frequently asked questions.

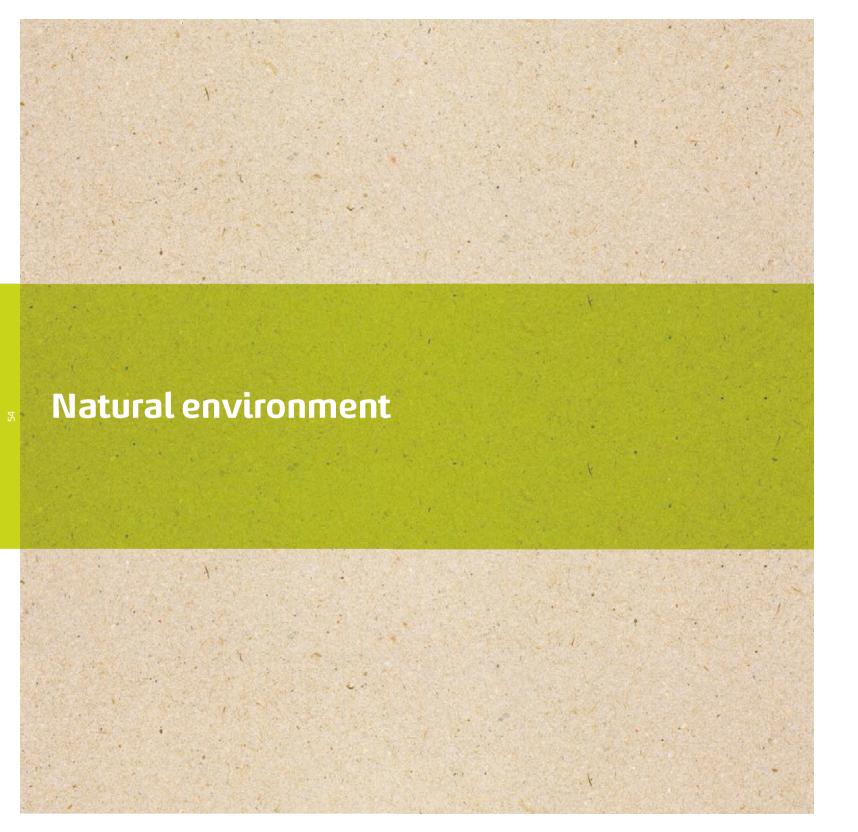
We have also prepared some short clips to describe in an accessible manner to clients how smart meters work. We are conduct information campaigns in the sites where meters are replaced. We provide information materials, e.g. posters providing information on the installation procedure, notifications that no one was home when the installer came and leaflets describing the efforts we are taking. We launched an infoline for clients for our consultants to help them understand what the new meters are and how to use them.



## Research findings

INDICATOR	STAGE 1	STAGE 2
Increased awareness of energy used	7%	56%
Respondents who admitted to using too much electricity	7%	24%
Respondents who are capable of reducing their energy costs	84%	87%
Respondents who would be inclined to modify their habits of using electricity	44%	50%
Respondents who believe they have a direct impact on their energy bill	71%	77%
Respondents who are conscious of having an AMI smart meter	75%	88%
Respondents who use the web portal to control energy usage	6%	15%
Respondents who intend to use the web portal to control energy usage	7%	15%
Respondents who were unaware of this portal's ex stence	23%	1%

The results of the first stage of research indicate that some of the respondents were totally unaware that they have a smart energy meter (7% of the persons polled) or were uncertain about that (4%). The results of the second stage of research indicate that consumer education is still needed in fairly fundamental aspects such as using the remote reading meter or the ability to control energy use via the web.



Sustainable development is aligned to the Group's business, which among other things translates into a responsible approach to environmental policy. Environmental protection is one of the pillars of the "Energa Group's Sustainable Development Strategy for 2014-2020" adopted in 2014.





## Environmental goals in 2014 and their achievement

PRIORITIES FOR 2014	EXECUTION
Implementing EMAS according to the intended assumptions and devising a plan for further development	We delivered the project on time in compliance with the project documentation's assumptions
Growing the percentage of renewable energy sources in the energy generated and distributed to clients	We have completed the following investments:  1. modernization of the Rościno hydro power plant   (increasing energy production by 1800 MWh per annum)  2. construction of a biomass power unit in Elektrociepłownia Elbląg   (reducing CO₂ emissions by 150 thousand Mg per annum)  3. construction of the Gdańsk-Przejazdowo photovoltaic farm   (planned production of 1.5 GWh of energy per annum)
Continuing and developing the grant program entitled "Nature Fund"	We launched the "Nature Fund" to be used for grants for nature projects. We increased the fund's net assets from PLN 30 thousand in 2014 to PLN 35 thousand in 2015.

#### **Priorities for 2015**

# PRIORITIES

for 2015



Growing the percentage of RES in the generation and distribution of energy to clients



Verifying the environmental management system through an external certification agency to gain registration in the EU system



Developing the "Nature Fund" grant project

# 3. We take care of the natural environment

# 3.1. We manage environmental protection in a systemic manner

As a result of two years of project work, in July 2014 we completed the implementation of a system compliant with the EMAS Regulation guidelines in the Group's & y companies.

Group companies in which we implemented the environmental management program

An important element of thre environment management system is the "Environmental Policy of the ENERGA Gruop" adopted by the Management Board by its resolution of 16 March 2014. This document sets the general directions for our development with respect to environmental activity. It obliges us to maintain compliance with all legal regulations, continuously improve the effects of our operations and limit the adverse effect on the environment. It creates a framework for the organization, functioning and setting environment-related goals and task.

In each company we appointed an environment coordinator and in ENERGA we appointed a program coordinator responsible for correct functioning of the system throughout the Group. We updated the procedures and instructions in force in the companies by adding environmental criteria.

Auditors conducted environmental audits in Group companies to determine the degree of compliance with the requirements of the implemented Environmental Management Programu.





## Group companies in which we implemented the environmental management program

ENERGA SA

ENERGA Elektrownie Ostrołęka ENERGA

ENERGA Kogeneracia

ENERGA

Ciepło Kaliskie

ENERGA Obsługa i Sprzedaż

ENERGA Oświetlenie

Energa-Obrót SA

ENERGA OPEC

## The system indicators are incuded in the EMAS Regulation

INDICATOR	A: ANNUAL IMPACT IN THE AREA	R=A/B*	A: ANNUAL IMPACT IN THE AREA	R=A/B*
	20	13	20	14
Energy efficiency (MWh)				
Energy consumption for own purposes	2,897,235.70	16,420.80	1,555,362.93	6,588.59
Water (m3)				
Water consumption (from own and other sources)	35,940,947,682.74	203,704,141.90	33,949,407,477.07	143,811,374.96
Consumption of underground water	315,239	1,786.70	295,765.8	1,252.87
Consumption of surface water	35,940,480,045	203,701,491.45	33,948,972,165	143,809,530.96
Fuel (Mg)				
Hard coal	1,544,925	8,756.25	1,572,689.79	6,661.99
Heating oil	2,175.97	12.34	1,779.78	7.53
Biomass	454,723	2,577.25	436,066.18	1,847.19
Biodiversity (m2)				
Developed land	753,540.98	4,270.87	855,366.48	3,623.37
Emissions (Mg)				
CO2	4,178,667.71	23,683.63	3,316,753.47	14,049.93
SO2	14,430	81.78	11,396.97	48.27
Nox	8,062,002	45.70	6,494,767	27.51
Particulate matter (dust)	704,175	3.99	559,346	2.36
Volatile organic compounds	10.81	0.06	3.01	0.01
HCI	297	1.68	303	1.28
Waste (Mg)				
Ash-slag	384,172.49	2,177.40	229,321,638	971.41
Other non-haz rdous	48,004.49	272.07	217,845.22	922.80
Haz rdous	1,280.86	7.25	1,603.92	6.79

<sup>\*</sup>B: organization's annual result in 2013 = EUR 176,437 m, organization's result in 2014 = EUR 236,069 m

#### 3.2. We generate energy from renewable sources

#### Introduction

Generation Segment companies are responsible for generating electrical energy and heat in the Group. The Segement mainly focuses on sourcing them in renewable sources such as hydro power plants, wind and photovoltaic power plants and biomass power units. We source approximately 35% of the power generated by the Group from renewable sources.

## Maximum achievable generation capacity by main commodity type (and regulatory requirements)

		20	2013		2014	
		ELECTRICAL ENERGY [MWH]	HEAT [MWH]	ELECTRICAL ENERGY [MWH]	HEAT [MWH]	
Ciepło Kaliskie Sp. z o.o.	coal			0	58	
ENERGA Elektrownie Ostrołęka SA	coal	577	275	581	539	
	biomass	140	23	141	75	
ENERGA Wytwara nie SA	hydro	352	0	352	0	
	wind	51	0	165	0	
ENERGA Kogeneracja Sp. z o.o.	coal	42	247	49	247	
	biomass			25	30	
TOTAL		1,162.23	544.80	1,313.23	948.60	

In the case of the indicators reported in the chapter the data collected for 2013 according to GRI G4 guidelines do not include ENERGA Elektrociepłownia Kalisz, which in July 2014 was sold as an installation to ENERGA Kogeneracja and is currently reported as its component.

The total attainable capacity from renewable sources

exceeds

534 MWe 58.5 MW

### Quantity of net power generated by main energy sources (and regulator's requirements)

	2013		2014		
	ELECTRICAL ENERGY [MWH]	HEAT [MWH]	ELECTRICAL ENERGY [MWH]	HEAT [MWH]	
coal	2,793,900	986,900	2,956,100	947,030	
biomass	632,300	47,687	606,600	52,485	
hydro	1,019,500	0	855,100	0	
wind	149,900	0	306,100	0	
natural gas	0	803	0	3,818	
TOTAL	4,595,600.00	1,035,390.10	4,723,900.00	1,003,333.10	

In the case of the indicators reported in the chapter the data collected for 2013 according to GRI G4 guidelines do not include ENERGA Elektrociepłownia Kalisz, which in July 2014 was sold as an installation to ENERGA Kogeneracja and is currently reported as its component.



In Cz rnikow we began construction of a new photovoltaic farm with a capacity of 3.77 MW. The investment's expected completeion date is April 2015. Another wind farm in Myślino with a capacity of 20 MW will start to generate green energy at the same time.

#### We manage natural resources prudently

We took steps to minimize the use of non-renewable raw materials and improve equipment's technical efficiency:

- we renovated and moderniæ d equipment to improve power generation capacity in hydro power plants; among others we conducted a doæ n or so renovations to maintain the full dispatchability and good technical work ng order of hydro units
- in ENERGA Kogeneracja we adopted a program to minimize the use of raw materials for power generation
- we overhauled, renovated and modernize d power and heat generation installations on an ongoing basis.

For power and heat generation in 2014 we used raw materials totaling to more than

2 m Mg

As a results of activities conducted in 2014, even though Ciepło Kaliskie was added to the segment, we increased the use of coal only by 1.8% compared with the previous year. Biomass consumption fell by 4.1%.

## Commodities / materials used by weight and volume

	2013	2014
NON-RENEWABLE		
coal [Mg]	1,544,925	1,572,690
natural gas [m3]	145,684	1,032,039
heating oil [Mg]	2,176	1,780
use of other non-renewable commodities and resources [Mg]	50	31,864
TOTAL USE OF NON-RENEWABLE COMMODITIES [M3]	145,684	1,032,039
TOTAL USE OF NON-RENEWABLE COMMODITIES [MG]	1,547,151	1,606,333
RENEWABLE		
biomass [Mg]	454,723	436,066
TOTAL CONSUMPTION OF RENEWABLE COMMODITIES [Mg]	454,723	436,066
consumption of direct materials (eg. steel) [Mg]	389	403
TOTAL CONSUMPTION OF COMMODITIES (M3)	145,684	1,032,039
TOTAL CONSUMPTION OF COMMODITIES [MG]	2,002,262	2,042,803

In the case of the indicators reported in the chapter the data collected for 2013 according to GRI G4 guidelines do not include ENERGA Elektrocieptownia Kalisz, which in July 2014 was sold as an installation to ENERGA Kogeneracja and is currently reported as its component.

# Energy consumption in the organization

	TOTAL POWER CONSUMED/FROM RENEWABLE AND NON-RENEWABLE FUEL RESOURCES [GJ] 2013 2014		CONSUM NON-REN	SOURCES	CONSUM		TOTAL POWER CONSUMED/ CONSUMED PURCHASED POWER [GJ]		
			2013 2014 2013 2014		2014	2013	2014	2013 2014	
ENERGA SA	0	0	0	0	0	0	884	1 111	
DISTRIBUTION Segment	0	336,912	0	336,912	0	0	5,574,444	156,473	
SALES Segment	0	0	0	0	0	0	27,864	477,168	
GENERATION Segment	44,710,937	45,401,497	33,912,502	34,786,140	10,798,435	10,615,357	1,110,756	1,274,191	
ENERGA Elek rownie Ostrołęka SA	37,843,970	37,597,840	30,814,783	31,335,710	7,029,187	6,262,130	0	0	
ENERGA Kogeneracja Sp. z o.o.	3,103,085	3,520,360	3,096,831	3,286,763	6,254	233,597	2,157	4,396	
Ciepło Kaliskie Sp. z o.o.	not available*	162,892	not available*	162,892	not available*	0	not available*	295,041	
ENERGA Wytwara nie SA	3,763,882	4,120,405	888	775	3,762,994	4,119,630	96,659	5,036	
ENERGA OPEC Sp. z o.o.	0	0	0	0	0	0	1,011,724	969,553	
ENERGA Serwis Sp. z o.o.	0	0	0	0	0	0	0	0	
ENERGA Invest SA	0	0	0	0	0	0	216	166	
SAHRED Services	0	0	0	0	0	0	7,099	7,299	
ENERGA GROUP SEGMENTS	44,710,937	45,738,409	33,912,502	35,123,051	10,798,435	10,615,357	6,721,046	1,916,242	

<sup>\*</sup> Ciepło Kaliskie started business activity in 2014

	ENERGY SOLD BY T	HE ORGANIZATION	ORGANIZATION'S TOTAL ENERGY CONSUMPTION				
	[G	J]	[GJ]				
	2013	884	2013	2014			
ENERGA SA	0	0	884	1,111			
DISTRIBUTION Segment	0	0	5,574,444	493,386			
SALES Segment	0	470,678	27,864	6,490			
GENERATION Segment	41,001,938	41,584,666	4,819,755	5,091,022			
ENERGA Elektrownie Ostrołęka SA	34,512,667	34,243,447	3,331,303	3,354,393			
ENERGA Kogeneracja Sp. z o.o.	1,902,674	2,085,470	1,202,568	1,439,286			
Ciepło Kaliskie Sp. z o.o.	not available*	353,570	not available*	104,363			
ENERGA Wytwarz nie SA	3,699,881	4,060,348	160,660	65,092			
ENERGA OPEC Sp. z o.o.	886,716	841,831	125,008	127,722			
ENERGA Serwis Sp. z o.o.	0	0	0	0			
ENERGA Invest SA	0	0	216	166			
SAHRED Services	0	0	7,099	7,299			
ENERGA GROUP	41,001,938	42,055,344	10,430,045	5,599,308			

<sup>\*</sup>Ciepło Kaliskie started business activity in 2014

In the case of the indicators reported in the chapter the data collected for 2013 according to GRI G4 guidelines do not include ENERGA Elektrociepłownia Kalisz, which in July 2014 was sold as an installation to ENERGA Kogeneracja and is currently reported as its component.

BEST PRACTICE In 2014 we launched a new biomass power unit in ENERGA Kogeneracja. We co-generate power and heat there, that is in the most efficient manner. The installation was equipped, among other things, with a turbogenerator with an electical capacity of 25 MWe and a steam boiler and a grate with a capacity of 90 tons of steam per hour. We additionally reduced CO<sub>2</sub> emissions by using agro biomass as a fuel. Its annual consumption is approximately 135 000 tons, yielding a **E** ro balance of carbon dioxide emissions. We estimate that the new biomass power unit will decrease the balance of CO<sub>2</sub> emissions by over 150,000 tons per annum as compared with an installation of a similar capacity fired with hard coal. The use of agro biomass as a fuel tapped into natural energy resources that otherwise would have remained unused. Therefore, we created a natural demand for this raw material.

The biomass power unit construction project in Elblag was partially financed by the European Union's Cohesion Fund in program 9.4 Power generation using renewable sources, priority IX Environmentally-friendly power infrastructure and energy efficiency, Operational Program Infrastructure and Environment 2007-2013



#### 3.3. We control emissions

#### Introduction

In the Group's business strategy we declared the use of technologies to reduce greenhouse gas emissions considerably in power generation and distribution. We consistently acted in line with this declaration by building and connectingnew renewable sources to the grid.

In 2014 more than 86% of direct emissions were related to power generation while 13% resulted from heat generation. In total, in 2014 we emitted 3 316 882 tons of  $CO_2$  equivalent.

In the case of the indicators reported in the chapter the data collected for 2013 according to GRI G4 guidelines do not include ENERGA Elektrociepłownia Kalisz, which in July 2014 was sold as an installation to ENERGA Kogeneracja and is currently reported as its component.



# Direct greenhouse gas emissions

	TOTAL DIRECT EMISSIONS OF GREENHOUSE GASES [TCO <sub>2</sub> ]		POWER GE	RELATED TO ENERATION O <sub>2</sub> ]		RELATED TO NERATION O <sub>2</sub> ]	EMISSION RELATED TO TRANSPORT OF MATERIALS/ EMPLOYEES [TCO <sub>2</sub> ]	
	2013	2014	2013	2014	2013	2014	2013	2014
ENERGA SA	0	146	0	0	0	0	0	146
DISTRIBUTION Segment	9,710	9,527	0	0	1,623	1,265	8,087	8,262
SALES Segment	549	1,744	0	0	0	9	549	1,735
GENERATION Segment	3,137,774	3,305,323	2,724,319	2,876,552	413,234	427,413	221	1,358
ENERGA Elektrownie Ostrołęka	2,838,925	2,950,057	2,638,051	2,787,233	200,874	162,337	0	487
ENERGA Kogeneracja Sp. z o.o.	298,628	325,362	86,268	89,319	212,360	235,996	0	47
Ciepło Kaliskie Sp. z o.o.	not available*	28,697	not available*	0	not available*	28,633	not available*	64
ENERGA Wytwarz nie SA	0	419	0	0	0	0	0	419
ENERGA OPEC Sp. z o.o.	0	447	0	0	0	447	0	0
ENERGA Serwis Sp. z o.o.	221	256	0	0	0	0	221	256
ENERGA Invest SA	0	85	0	0	0	0	0	85
SAHRED Services	0	141	0	0	0	0	0	141
ENERGA GROUP	3,148,033	3,316,882	2,724,319	2,876,552	414,857	428,688	8,857	11,642

<sup>\*</sup>Ciepło Kaliskie started business activity in 2014

We undertook numerous actions to curtail emissions of greenhouse gases. In order to increase the efficiency of heat and power generation and enable the installation to operate after 2015, we gradually modernize d equipment or replaced it with new equipment.

In ENERGA-OPERATOR we exchanged transformers and modernized grid infrastructure, thereby contributing to lower network losses. We gradually replaced the company car fleet with vehicles meeting the standards for ela aust emissions.

	2012	2013	2014
Distribution losses – quantity of power [MWh]	1,532,574	1,497,110	1,539,602
CO <sub>2</sub> quantity reduction from last year [Mg]	1,244,450	1,215,653	1,250,157



ENERGA Oświetlenie replaced almost 900 old lighting fittings in Koszalin with modern and energy efficient LED fittings offer superior illumination parameters. As a result, we reduced power consumption by more than 50% in the moderniæ d area. The town reduced its annual demand for power by 600 MWh, which corresponds b a reduction of CO<sub>2</sub> emissions into the atmosphere by 550 tons annually.

New lighting in Kosa lin is not only energy efficient, but also more friendly for residents than yellow sodium light. The white light generated by LED diodes makes the illuminated area brighter and more natural. Using LED lighting we enable inhabitants of Kosa lin to recogniae objects, colors and shapes after dark more easily. New lighting will also provide better roadside visibility.

In previous years we completed similar investments in Trzebielino, Słupsk and the Postomino municipality. In total we modernize d over 1500 lighting fittings.

#### Emission of pollutants into the air

We met emission standards and complied with all the conditions of permits and regulations on emission of air pollutants, including sulphur diox de  $(SO_2)$ , nitride oxides  $(NO_X)$ , dust and other substances (e.g. volatile organic compounds and mercury). While the quantity of power generation rose, air pollutant emissions were 19.8% lower in 2014 than in the previous year.

## Emissions of NOx, SOx and other air pollutuants

	EMISS OF	TAL SIONS AIR TANTS	١	IO <sub>x</sub>	S	O <sub>x</sub>	ORG	ATILE ANIC DUNDS	Н	CL	DU	ST	ОТН	ERS
	[MG]		[MG]		[мG]		[MG]		[MG]		[MG]		[MG]	
	2013	2014	2013	2014	2013	2014	2013	2014	2013	2014	2013	2014	2013	2014
ENERGA SA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DISTRIBUTION Segment	5,923	4.60	1,794	1.37	3,970	0.96	9	2.02	0	0	150	0.25	0	0
SALES Segment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GENERATION Segment	19,013	20,002	6,268	6,493.40	10,460	11,396	1.81	0.99	297	303	554	559	1,432	1,249
ENERGA Elek rownie Ostrołęka SA	17,350	17,852	5,725	5,856	9,438	10,132	0	0	297	290	460	421	1,430	1,153
ENERGA Kogeneracja Sp. z o.o.	1,659	2,053	543	612	1,022	1,213	0	0	0	13	94	125	0	90
Ciepło Kaliskie Sp. z o.o.		95	not avail- able*	25	not avail- able*	51	not avail- able*	0	not avail- able*	0	not avail- able*	13	not avail- able*	6
ENERGA Wytwarz nie SA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENERGA OPEC Sp. z o.o.	0	0.40	0	0.39	0	0.01	0	0	0	0	0	0	0	0
ENERGA Serwis Sp. z o.o.	3.82	1.12	0	0.01	0	0	2	1	0	0	0.18	0.10	1.84	0.02
ENERGA Invest SA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAHRED Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENERGA GROUP	24,936	20,006	8,062	6,495	14,430	11,397	10.81	3	297	303	704.18	559.35	1,432	1,249

<sup>\*</sup>Ciepło Kaliskie started business activity in 2014. In the case of the indicators reported in the chapter the data collected for 2013 according to GRI G4 guidelines do not include ENERGA Elektrociepłownia Kalisz, which in July 2014 was sold as an installation to ENERGA Kogeneracja and is currently reported as its component. The Group's remaining Companies included in the report do not conduct activity resulting in emissions of the above mentioned compounds into the air.



In ENERGA Elektrownie Ostrołęka we launched a new installation which enables Elektrownia Ostrołęka B to supply heat to end-users in Ostrołęka. It also enabled disconnection of the depleted Elektrociepłownia Ostrołęka A. This installation co-generates heat and power, which is the most efficient way. It uses a heat accumulate r to store higher heat generation during off-peak demand periods for power and thereby ensures continuity of supply. It is one of few solutions of this type in Poland. Its use allowed us to supply the city with heat and to generate electrical energy for the National Power System.

At Elektrownia Ostrołęka B we also started:

- to build an installation for denitriding exhaust fumes to reduce emissions of nitric oxides from modernize d boilers to the standards to be in force as of 1 January 2016
- to modernize electrofilters to reduce dust emissions to the standards to be in force as of 1 January 2016
- to modernize one of the turbogenerators to reduce fuel consumption and emissions of pollutants and increase the available capacity of the power plant by approximately 25 MW.

#### CO, emission allowances

Since 2013 we have acquired a portion of the CO<sub>2</sub> emission allowances free of charge under the derogation granted by the EU ETS Directive, while we purchase the other required allowances at auctions.

### Number of free CO<sub>2</sub> emission allowances awarded\*\*

	2013	2014
ENERGA Elektrownie Ostrołęka SA	1,507,590	74,443
ENERGA Kogeneracja Sp. z o.o.	256,395	160107
Ciepło Kaliskie Sp. z o.o.	Not available*	25,714
GENERATION SEGMENT	1,763,985	260,264

<sup>\*</sup>Ciepło Kaliskie started business activity in 2014

<sup>\*\*</sup> The allowances for 2013 were granted in 2014. The rights to CO<sub>2</sub> emissions granted for 2014 concern power generation.

#### 3.4. We protect water resources

#### Introduction

Water is one of the main natural resources we use. We obtained it from surface intakes and deep wells, among others, to cool power generation installations an generate power in hydro power plants and to provide it to employees.

In 2014 we drew a total of approximately 33 949 407 477 m³ of water, of which directly for production and supply to employees approximately 33 368 754 751 m³, while nearly 580 652 726 m³ for cooling purposes.

## Total water consumption by source

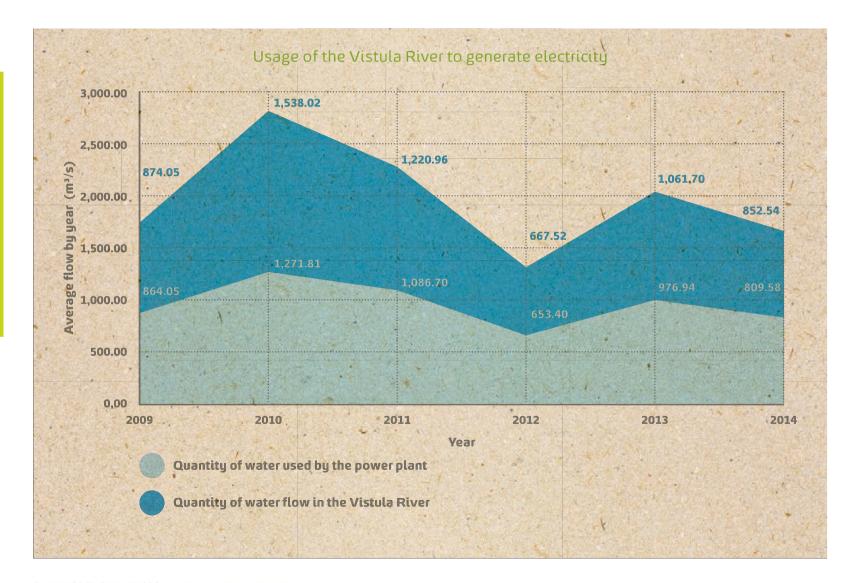
	TOTAL VOLUME OF WATER DRAWN FROM ALL SOURCES TAKEN INTO CONSIDERATION  [M3/YEAR]			RIVERS (FOR COOLING PURPOSES)  RIVERS (FOR PUR OTHER THAN CO						UNDERGROUND WATER F OR PURPOSES OTHER THAN COOLING)		WATER FROM THE MUNICIPAL UTILITY NETWORK	
			[M3/YEAR]		[M3/YEAR]		[M3/YEAR]		[M3/YEAR]		[M3/YEAR]		
	2013	2014	2013	2014	2013	2014	2013	2014	2013	2014	2013	2014	
ENERGA SA	978	849	0	0	0	0	0	0	0	0	978	849	
DISTRIBUTION Segment	86,672	81,642	0	0	0	0	0	0	0	505	86,672	81,137	
SALES Segment	1,811	2,076	0	0	0	0	0	0	0	0	1,811	2,076	
GENERATION Segment	35,940,856,144	33,949,321,737	570,135,793	578,696,226	35,368,387,752	33,368,319,439	1,956,500	1,956,500	315,239	295,261	60,860	54,311	
ENERGA Elek rownie Ostrołęka SA	552,022,390	555,834,422	548,078,469	551,090,190	3,631,931	4,452,210	0	0	311,990	292,022	0	0	
ENERGA Kogeneracja Sp. z o.o.	11,340,768	17,722,576	11,137,134	17,473,826	147,231	205,436	0	0	0	0	56,403	43,314	
Ciepło Kaliskie Sp. z o.o.	not available*	5,431	not available*	0	not available*	0	not available*	0	not available*	0	not available*	5,431	
ENERGA Wytwara nie SA	35,377,492,280	33,375,758,693	10,920,190	10,132,210	35,364,608,590	33,363,661,793	1,956,500	1,956,500	3,249	3,239	3,751	4,952	
ENERGA OPEC Sp. z o.o.	646	568	0	0	0	0	0	0	0	0	646	568	
ENERGA Serwis Sp. z o.o.	not available*	not available*	not available*	not available*	not available*	not available*	not available*	not available*	not available*	not available*	not available*	not available*	
ENERGA Invest SA	60	46	0	0	0	0	0	0	0	0	60	46	
SAHRED Services	2,077	1,173	0	0	0	0	0	0	0	0	2,077	1,173	
ENERGA GROUP	35,940,947,683	33,949,407,477	570,135,793	578,696,226	35,368,387,752	33,368,319,439	1,956,500	1,956,500	315,239	295,766	152,399	139,546	

<sup>\*</sup>Ciepło Kaliskie started business activity in 2014. \*\*The Company does not have information on water consumption in leased spaces
In the case of the indicators reported in the chapter the data collected for 2013 according to GRI G4 guidelines do not include ENERGA Elektrociepłownia Kalisz, which in July 2014 was sold as an installation to ENERGA Kogeneracja and is currently reported as its component.

We recorded the greatest water consumption in ENERGA Wytwara nie. Surface water is used to generate electricity in hydro power plants. Its quantity (determined in the water law permit) does not decline after

passing through a turbine. Changes in consumption are related above all to the water levels in rivers, especially in the Vistula.

More on the protection of water resources in chapter 3.7.1



## Total volume of sewage by quality and destination

		DLUME OF GE [M3]		CHARGED TO GE SYSTEM 13]	TO A SI	ANSPORTED EWAGE NT PLANT 13]	INTO SURE	SCHARGED ACE WATER VER, ETC.) 13]	INTO TI	SEWAGE DISCHARGED INTO THE SOIL [M3]	
	2013	2014	2013	2014	2013	2014	2013	2014	2013	2014	
ENERGA SA	978	849	978	849	0	0	0	0	0	0	
DISTRIBUTION Segment	80,091	75,490	80,091	75,490	0	0	0	0	0	0	
SALES Segment	1,811	2,076	1,811	2,076	0	0	0	0	0	0	
GENERATION Segment	1,950,220	19,650,515	90,363	80,103	1,320	1,249	1,858,034	19,568,708	503	455	
ENERGA Elek rownie Ostrołęka SA	1,720,970	1,875,956	56,504	52,645	0	0	1,664,466	1,823,311	0	0	
ENERGA Kogeneracja Sp. z o.o.	155,759	17,657,995	31,431	24,372	0	0	124,328	17,633,623	0	0	
Ciepło Kaliskie Sp. z o.o.		633	not available*	633	not available*	0	not available*	0	not available*	0	
ENERGA Wytwara nie SA	72,845	115,354	1,782	1,876	1,320	1,249	69,240	111,774	503	455	
ENERGA OPEC Sp. z o.o.	646	531	646	531	0	0	0	0	0	0	
ENERGA Serwis Sp. z o.o.	not available**	not available**	not available**	not available**	not available**	not available**	not available**	not available**	not available**	not available**	
ENERGA Invest SA		46	0	46	0	0	0	0	0	0	
SAHRED Services	1,059	1,160	1,053	1,160	6	0	0	0	0	0	
ENERGA GROUP	2,034,159	19,730,089	174,296	159,678	1,326	1,249	1,858,034	19,568,708	503	455	

<sup>\*</sup>Cieplo Kaliskie started business activity in 2014. \*\*The Company does not have information on sewage discharged from leased spaces
In the case of the indicators reported in the chapter the data collected for 2013 according to GRI G4 guidelines do not include ENERGA Elektrociepłownia Kalisz, which in July
2014 was sold as an installation to ENERGA Kogeneracja and is currently reported as its component.

#### 3.5. We segregate waste

#### Introduction

The total amount of waste produced in the Group in 2014 was 448 771 Mg. All waste was segregated, stored or recycled in conformity with the binding regulations and delivered to companies authorized to pick it up.

Firing by-products (fly-ash, ash and slag mix and gypsum) had the greatest share in the produced waste, which is typical for power plants and combined head and power plants. Their share of all waste was 51% in 2014, some 37% below the previous year, while the greatest amount, i.e. approximately 196 181 Mg was produced by ENERGA Elektrownie Ostrołęka.

In an effort to comply with the requirements of the REACH regulation, since 2008 we have been registering firing by-products generated by two Group companies with the European Chmicals Agency.

Our goal is to reduce the quantity of firing by-products in storage yards. ENERGA Elektrownie Ostrołęka passed on a significant portion of its ashand-slag (about 63%) to third parties which use it as[1] {2]an additive to produce construction materials. The company also passed on its ash and slag mix, which is used to produce construction ceramics, for example bricks, and to recultivate post-mining areas of former gravel pits. Almost all the gypsum produced by the company was supplied to a manufacturer of construction materials and was used to manufacture plaster, adhesve mortar and masonry mortar.

The quantity of hazardous waste generated in the Group in the reported period was 

1,604 Mg

that is approx. 20% more than in the previous year.

## Total weight of waste by type and treatment method

	TOTAL WEIGHT	OF WASTE [MG]	WEIGHT OF I WASTI	HAZARDOUS E [MG]	WEIGHT OF NO WAST	N-HAZARDOUS E [MG]	WEIGHT OF A	SH-AND-SLAG G]
	2013	2014	2013	2014	2013	2014	2013	2014
ENERGA SA	0.13	0.19	0	0	0.13	0.19	0	0
DISTRIBUTION Segment	4,140	4,499.39	1,193	1,555	2,947	2,945	0	0
SALES Segment	99.7	142	0	9	99.7	133	0	0
GENERATION Segment	429,215.92	444,127	88	40	44,955.56	214,765.33	384,172.49	229,321.64
ENERGA Elektrownie Ostrołęka SA	398,276	409,785	18	7	43,206	213,597	355,052	196,181
ENERGA Kogeneracja Sp. z o.o.	29,478.11	31,891	9.87	4.85	347.75	205.07	29,120.49	31,680.64
Ciepło Kaliskie Sp. z o.o.	not available*	1,435	not available*	1.61	not available*	1.26	not available*	1,432.2
ENERGA Wytwarz nie SA	304.57	459.31	58.32	22.10	246.24	437.20	0	0
ENERGA OPEC Sp. z o.o.	15	0.44	0.07	0.02	14.88	0.42	0	0
ENERGA Serwis Sp. z o.o.	1,142	557	1.60	4.37	1,140.69	524.38	0	27.8
ENERGA Invest SA	0	0	0	0	0	0	0	0
SAHRED Services	2	2	0	0.1	2	2	0	0
ENERGA GROUP	433,458	448,771	1,281	1,604	48,004.49	217,845.22	384,172.49	229,321.64

<sup>\*</sup>Ciepło Kaliskie started business activity in 2014

## Other methods of waste handling

	TOTAL W WAST	EIGHT OF E [MG]	RECY	CLING	RECOVE ENERGY R	RY (INCL. ECOVERY)	STORAGE DUI	AT WASTE MPS	STORAGE PREM	ON PLANT	OTHER ME WASTE H	THODS OF
	2013	2014	2013	2014	2013	2014	2013	2014	2013	2014	2013	2014
ENERGA SA	0.13	0.19	0	0	0	0	0	0	0	0	0.13	0.19
DISTRIBUTION Segment	4,140	4,499.39	0	0	4140	0	0	0	0	0	0	44,99.39
SALES Segment	99.7	142	14.2	0	0	0	84	0	0	0	1.5	141.91
-GENERATION segment	429,215.92	444,126.92	937.98	1,801.16	343,989	282,494.69	83,526.75	2,276.79	8.98	1,075.19	753.32	156,479.09
ENERGA Elektrownie Ostrolęka SA	398,276	409,785	0	0	314,626	251,759	83,425	2,189	7	21	218	155,816
ENERGA Kogeneracja Sp. z o.o.	29,478.11	31,891.56	0	0	29,362.89	30,735.69	90.49	87.79	1.76	1,054.19	22.97	12.89
Ciepło Kaliskie Sp. z o.o.	not available*	1435.07	not available*	1432.2	not available*	not available*	0	0	not available*	0	not available*	2.87
ENERGA Wytwarz nie SA	304.57	459.31	0	0	0	0	0	0	0	0	304.57	459.31
ENERGA OPEC Sp. z o.o.	14.95	0.44	0	0	0	0	11.26	0	0.22	0	3.47	0.44
ENERGA Serwis Sp. z o.o.	1,142.29	556.55	938	368.96	0	0	0	0	0	0	204.31	187.59
ENERGA Invest SA	0	0	0	0	0	0	0	0	0	0	0	0
SAHRED Services	2.1	2.38	0	0	0	0	0	0	0	0	2.1	2.38
ENERGA GROUP	433,457.85	448,770.79	952.18	1,801.16	348,128.89	282,494.69	83,610.75	2,276.79	8.98	1,075.19	757.05	161,122.96

<sup>\*\*</sup>Ciepło Kaliskie started business activity in 2014. In the case of the indicators reported in the chapter the data collected for 2013 according to GRI G4 guidelines do not include ENERGA Elektrociepłownia Kalisz, which in July 2014 was sold as an installation to ENERGA Kogeneracja and is currently reported as its component.

## 3.6. We respect protected and valuable natural areas

#### Introduction

We are aware of the impact which our operations may have on protected areas. Environmental interference mainly concerns two segments: The Distribution Segment in which the location of power equipment is the driver and the Generation Segment in which power generation sources operate.

All our new investments, including ENERGA-OPERATOR's investments to build power lines situated near to, or in, protected areas are subject to environmental impact study procedures. We publish the relevant reports on our website

#### energa-operator.pl/25231.xml

To minime the environmental impact ex rted by a flue gas waste dump situated in an area of special bird protection – the Lower Narew River Valley (PLB 140014), in Natura 2000, and owned by our company ENERGA Elektrownie Ostrołęka, we irrigated the area regularly and successively reclaimed depleted plots. For many years now we have been monitoring the water and soil environment, dust pollution and avifauna on a constant basis since 2009. The monitoring results indicate that the flue-gas waste dump is a place where birds gather in the post-breeding period. In order to secure bird nesting sites on the waste dump, we deployed nesting box s.

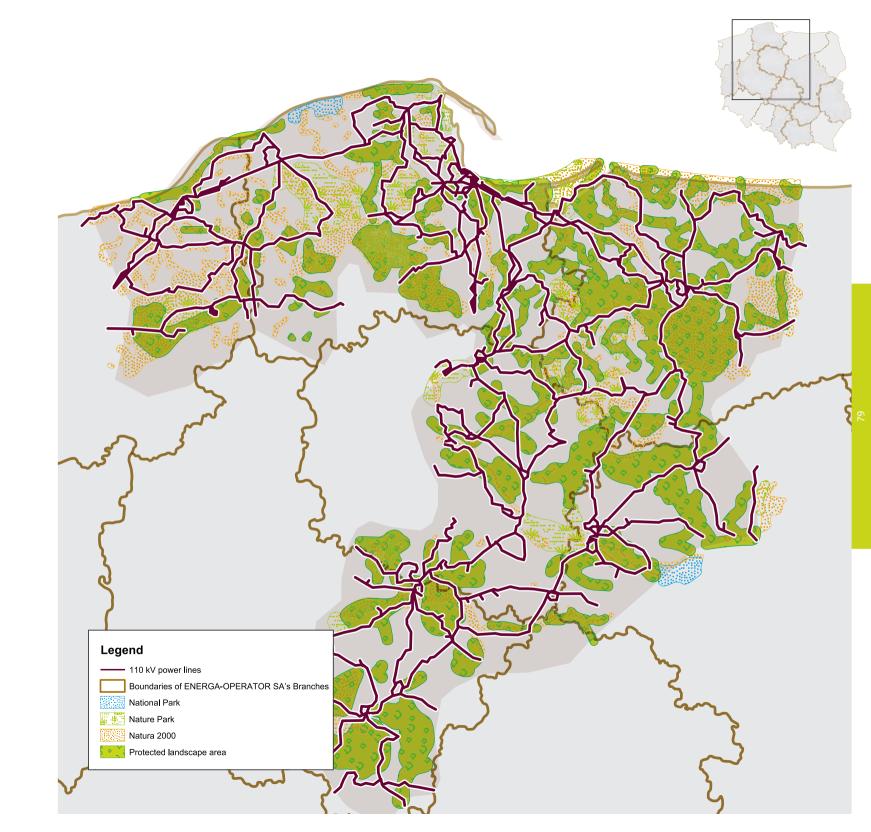
We supported natural biodiversity of water routes where power plants are situated. We equipped our facilities with hydro engineering structures to allow water organisms to cross a water step safely. We consider the need for water organism to migrate from the time of designing new power plants. We minime the impact of functioning power plants on river ecosystems through regular participation in fish planting costs (in the Radunia, Wierzyca, Łyna, Pasłęka, Wałsza, Łupawa and Słupia Rivers to name a few). In 2013 the fish planting costs incurred by ENERGA Wytwarzanie totaled PLN 83,355.00, in 2014 they climbed to PLN 88.861.34.

We cooperated with research institutions involved in nature monitoring, including the Inland Fishing Institute in Olsztyn (Migratory Fish Department in Gdańsk), which monitors eel around the hyrdo power plant in Smołdzin. Together with the Technical University in Koszalin we will monitor anadromous and potanadromous fish in their migration periods at the hydro power plant in Rościn. We will use modern measuring and monitoring equipment for that purpose.

The site of the Karcino Wind Farm in the special bird protection area called Natura 2000 Wybrzeże Trzebiatowskie (PLB320010) compelled us to monitor the wind farm's impact on local avifauna. We also regularly observed ornitofauna and chiropterofauna in the Bystra Wind Farm's impact area. We extended monitoring around the Karścino Wind Farm to cover a 110W power line.







## We are expanding the "ENERGA for Nature" program

Our "ENERGA for Nature" program covers many different projects aspiring to active environment protection, including initiatives intended to popularize good environmental attitudes and habits.

We have enshrouded the white stork with special care as it resides in great numbers in ENERGA-OPERATOR's area of operations. Power infrastructure may pose a danger to this species. Birds often choose power poles as their nest sites. That is why in recent years our employees have fitted over 9,000 platforms for stork nests. Every year they protect the bedding habitat and thereby the lives of at least 18,000 birds and their young, that is approx. 16% of the stork populaton flying into Poland.

To learn more about this species and protect it, in 2013 we became a partner of the Bociany.pl program run by the "pro Natura" Polish Association of the Friends of Nature. It involves watching white stork, their nests and feeding grounds, as well as tak ng steps to their preservation in Poland. At www.bociany.pl there is a nationwide activity base related to these birds and their nest base. The website is also a compendium of information about this species. Anybody interested may join in on bird watching and protection. We also popularize information about stork and their protection on the following websites: www.dbajobociany.pl and www.bocianopedia.pl.

Thanks to our involvement, the "pro Natura" association has now been operating a free-of-charge information desk 801 BOCIAN (telephone number 801-26-24-26) for two years. This infoline open Monday to Friday is run by experts. The telephone plays an invaluable role, especially in early spring, when persistent frost poses a danger to stork returning to Poland. Since the launch of this infoline, its operators have fielded more than one thousand reports whereby many stork obtained help.

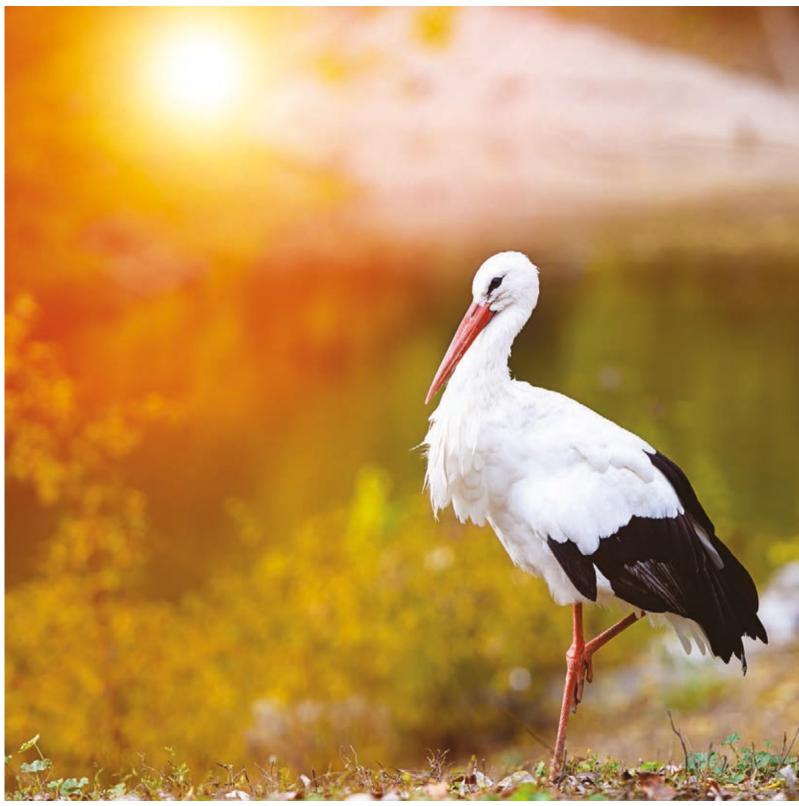
#### "Nature Fund"

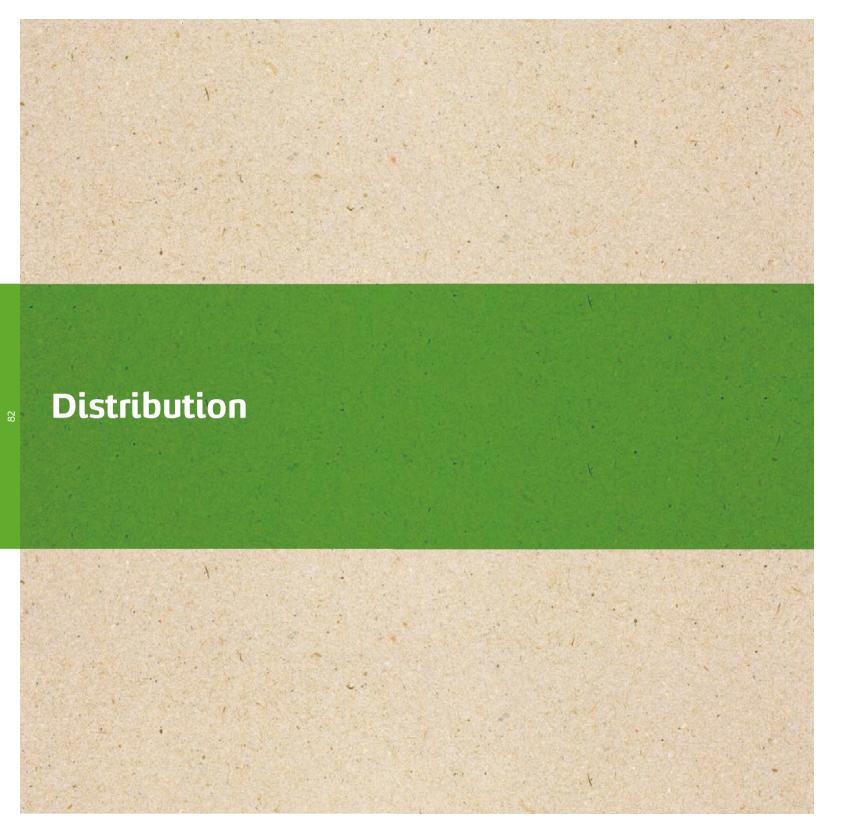
Our "Nature Fund" established in 2009 is Poland's first joint initiative of its type bringing together a non-governmental organization PTPP "pro Natura" and a business organization to protect nature. For a few years we have been running a grant contest in which experts select the best projects. In its fourth edition in 2014 we gave preference to projects protecting white stork nests involving e.g. the renovation of nests situated on trees, buildings and free-standing poles.

We provided grants to the following entities with a total net value of PLN 30,000: The "Sokólski Fundusz Lokalny" Foundation, Association of Municipalities, Counties and Regions on the Bug River, Nature Protection League in Tarnobrzeg, Bioregion Association, Dobromierz Municipality, Dąbrowa Tarnowska Municipality, Polish Birds Association and "Etna" Ecological Association.

In 2014 we also prepared the 5th edition to be announced in January 2015.







ENERGA-Operator, the Distribution Segment leader in the Energa Group is a major part of Poland's electrical power system. It distributes energy in an area corresponding to nearly ¼ of Poland's landmass and it owns the distribution grid whose length accounts for approximately 25% of the power lines in Poland. It distributes more than 20.9 TWh of electricity per annum, supplying it to 2.9 million households and business entities. In its strategy Energa-Operator focuses on enhancing the reliability of supply. It shows particular care for the development and modernization of the elements of the distribution system it manages. It is steadfastly rolling out a smart metering system. In cooperation with other utilities it runs research projects whose outcomes may contribute among others to lower emissions in the process of generating and developing smart distribution and transmission grids.



## 4. ENERGA Group's Distribution Activity

#### 4.1. Introduction

We are building our image as a reliable electricity supplier and expert in this area. ENERGA-OPERATOR is an important part of the Polish power system, distributing power on an area of 75,000 km2 covering nearly 1/4 of Poland's landmass.

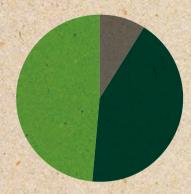
### Fulfillment of 2014 priorities

PRIORITIES FOR 2014	EXECUTION
Monitoring execution of tasks to increase power continuity and stability	Accomplished
Modernizing the grid and minimizing the risk of outages and shutoffs for clients	Accomplished
Developing smart power grids and innovative solutions, including a higher number of meters supporting remote reading	Accomplished
Promoting the power industry and supporting courses of study in electricity and power	Accomplished

### Development plan and priorities for 2015



### ENERGA-OPERATOR's Development Plan in 2014-2019



- 3,388,634.1 Connection of new end-users and new sources accompanied by the construction of new grids (43%)
- 3,859,595.8 Modernization and replacement of existing assets linked to improving the quality of service and/or higher demand for capacity (48%)
  - 711,400.1 Other capital expenditures not included in items A and B (9%)

We laid down the company's developmental assumptions for the upcoming 5 years in "ENERGA-OPERATOR's Development Plan until 2019" agreed with the Energy Regulation Office. In envisages the greatest expenditures as follows:

- connection of new end-users and renewable energy sources (especially in northern and western Poland)
- · moderniza tion of the distribution network

- · development of advanced metering and information systems
- · improvement of client contact channels.

### 4.2. Ensuring supply reliability

#### Introduction

ENERGA-OPERATOR transmits more than 20 TWh of power per annum, distributing it to approx. 2.9 million households and businesses. It is responsible for their energy security, implying great care for the stan-

dards of supply reliability. The company makes regular investments to improve its interruption indices.

It shows particular care for developing and modernizing components in the distribution system it manages.

## Length and coverage of distribution lines

	HIGH VOLTAGE POWER GRIDS				MEDIUM VOLTAGE POWER GRIDS				POWER GRIDS WITH CONNECTORS			
	OVERHEAD LINES [KM]			GROUND E [KM]	OVERHE/ [K			ERGROUND OVERHEAD LINES ABLE [KM] [KM]		UNDERGROUND CABLE [KM]		
	2013	2014	2013	2014	2013	2014	2013	2014	2013	2014	2013	2014
Gdańsk	888	911	10	27	5,472	5,338	3,552	3,676	9,312	7,843	9,712	10,532
Kalisz	1,098	1,099	0	0	9,735	9,723	1,276	1,301	14,560	14,552	4,408	4,615
Koszalin – Słupsk	1,173	1,167	0	0	9,130	8,749	2,539	2,418	7,073	5,809	7,816	7,303
Olsztyn - Elbląg	1,245	1,245	0	0	12,191	11,767	1,877	1,891	15,277	12,020	5,594	5,710
Płock	891	891	0	0	10,817	10,823	989	1,002	17,983	18,045	3,230	3,377
Toruń	1,066	1,071	12	11	8,917	8,914	1,538	1,554	15,334	14,358	5,462	5,950
TOTAL BRANCHES	6,361	6,384	22	38	56,262	55,314	11,771	11,842	79,539	72,627	36,222	37,487







end-users



#### Power supply reliability

In its strategy ENERGA-OPERATOR focuses on improving supply reliability. It is steadily reducing network losses, improving the distribution grid's interruption indices such as SAIDI and SAIFI, translating into a smaller number and a shorter duration of interruptions in the continuity of power supply.

The Company's capital exp enditures to modernize the grid, with particular focus on those elements that ar the most susceptible to damage or in poor technical condition, totaled PLN 609.7 m in 2014.

### Power supply interruption frequency

SAIFI	YE	AR
SAIFI	2013	2014
Planned	0.42	0.39
Unplanned including disaster	2.95	3.15
TOTAL	3.37	3.54

### Average interruption duration index

SAIDI	YE	AR
SAIDI	2013	2014
Planned	71	58.4
Unplanned including disaster	283.9	203.7
TOTAL	354.9	262.10

#### Cooperation with local governments

We prepared and furnished a brochure entitled "In Good Contact with ENERGA-OPERATOR" to local governments. In this brochure we explain what role a distribution company plays, its areas of investment, power supply outage and interruption notification rules and means of contact with the company. We also answer the most frequently asked questions.

## Installation of 450,000 new meters supporting remote reading

We continue efforts to implement a smart metering system. ENERGA-OPERATOR has installed over 400,000 smart meters in this project. By the end of 2020 we plan for all clients to be covered by this system.

## Popularizing technology supporting work under high voltage

We are conducting more and more operational and modernia tion work using technology supporting work under high voltage (PPN), that is without disconnections or interruptions to the power supply. This is a testament to ENERGA-OPERATOR's responsibility for the energy security of the economy and local communities in its service area, as well as to ensuring the highest standards of supply continuity for clients connected to our power grid.

We use global engineering solutions, including technologies at all voltage levels in the distribution grid. One can easily state that ENERGA-OPERATOR is the leading distribution system operator in Poland when it comes to work ng under high voltage.

This technology is most often used in work on the low voltage grid, on overhead lines, underground cables and switching equipment.

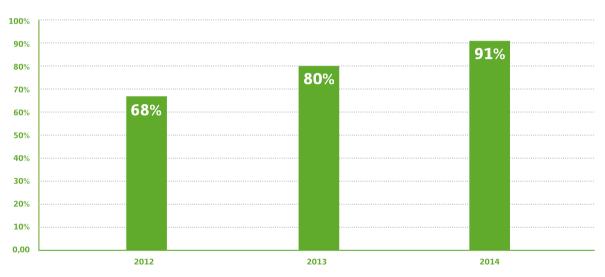
We also require that third party companies performing services for ENERGA-OPERATOR give a contractual guarantee of executing all the work that can be done in the low voltage network using the appropriate technology for high voltage assignments.

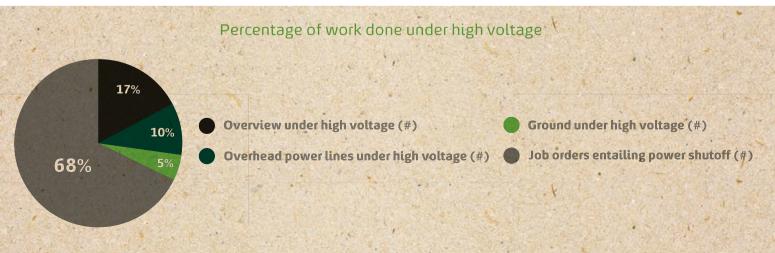
Work ng under high voltage contributes to reducing pre-planned outages to the greatest ex ent when conducted planned operational and

maintenance work. That is why ENERGA-OPERATOR is steadily developing and popularizing this method of work primarily in medium voltage grids as they exit greatest influence on the number of transformer station shutoffs and thereby the number of power end-users affected by these pre-planned outages.

At present, percentage of work done this way in the medium voltage grid is 31%, meaning that every third task in the medium voltage grid is done without shutting off the power supply. At the end of 2014, the percentage of work done this way in the medium voltage grid for pre-planned assignments is as follows:

### Percentage of work done under high voltage in the medium voltage grid





#### **Business Continuity Management System**

In 2014 we completed the implementation of the Business Continuity Management System at ENERGA-OPERATOR. Its task is to protect the company against potential threats and ensure that a suitable response is taken in a crisis and that normal functioning is reinstated.

For a company acting in the capacity of a Critical Infrastructure Operator, this system is in a way a declaration of its accountability to all state holders. The early reaction mechanisms implemented allow the company to be better prepared for any unep ected events that may pose a direct threat to security or ep ose it to financial consequences or loss of credibility.

The manner of securing ENERGA-OPERATOR's reliable operation, including its ability to face the most difficult situations, has been evaluated by external auditors. ENERGA-OPERATOR is the first Distribution System Operator in Poland to have obtained a Certificate of Registration for its Business Continuity Management System – ISO 22301:2012 in

electricity distrybution in compliance with the required security criteria for the operation of the distribution system.

#### Reduction of technical and commercial losses

Our technical and commercial losses are at a relatively low level compared with other utility groups operating in Poland, as confirmed by independent studies. The smart metering system ensures assess to current power consumption data. It is also equipped with a balancing module to analyze commercial losses accurately down to single medium/low voltage stations.

ENERGA-OPERATOR also conducts numerus activities to curtail losses, for ea mple:

- monitoring network losses, i.e. collecting and updating the data necessary to calculate losses by using the functionalities of ex sting systems for loss calcualtion and analysis
- paying attention to data quality in the process of on-going monitoring of network losses – using real data from client meter readings (AMI).

### Transmission and distribution losses as a percentage of total energy

	20	113	2014 %		
	9	%			
	TRANSMISSION LOSSES	DISTRIBUTION LOSSES	TRANSMISSION LOSSES	DISTRIBUTION LOSSES	
ENERGA-OPERATOR	none	5.84	5.97	none	
ENERGA Kogeneracja	9.	91	7.91		
ENERGA Wytwarz nie	0.18	none	0.18	none	

A pilot project on the Hel Peninsula run by ENERGA-OPERATOR in 2014 covered over 1500 electricity end-users. During this project the company tested its ability to reduce technical losses while optimizing the low voltage grid's operating framework. Using data from IT systems ENERGA-OPERATOR developed a grid model on whose base the company calculated the optimim low voltage grid operating framework to achieve the minimum level of technical losses. As a result of this analysis, it found that there is a possibility of reducing losses in the low voltage grid by 16% during the peak load hours in the grid.



#### Research and development

In 2014 we received grant funding for our "Local Balancing Areas" project from the Ecological Concept Generator. ENERGA-OPERATOR in cooperation with research institutions will develop and implement a project to integrate resource management efficiently in the power system. This solution will enhance the ability to develop renewable energy and reduce the operating ep enses of the power system, which will also contribute to reducing CO<sub>2</sub> emissions.

We will conduct research on the Hel Peninsula under this project. The Local Balancing Area will comprise the following: a renewable energy source, Decentralized Active Demand Response (DADR), grid automation and a power storage installation. This last component will allow us to harness the surplus power generated in renewable energy sources. This solution is an innovation of global significance.

BEST PRACTICE We focus on increasing power supply reliability, that is why quick identification of weak points in the power grid is important for us. Monitoring and technical evaluation using a helicopter produce the best outcomes. Bird's eye view site inspection allows ENERGA-OPERATOR to analy individual elements of the overall infrastructure, and the surrounding area (trees, terrain shape, intersections, proximity to other elements, etc.) which may have an impact on the correct functioning of the grid. More importantly, the results of technical evaluation provide a basis for planning operations such as clearing the area, overhauls, repairs and other actions to maintain the required technical state of wear and tear. In 2014 alone, ENERGA-OPERATOR observed 5,300 km of the power grid from a bird's eye perspective. The overflight technology was initiated by the company seven years ago.

## 4.3. ENERGA for the development of science and technology

#### Innovative cooperation with other utilities

We signed a letter of intent and started cooperation with the biggest companies in the energy industry: Enea, PGE and Tauron PE in the area of research, innovation and increasing competitiveness. Selected research projects will focus on seek ng interesting and efficient technological solutions in such areas as reduction of emissions in the process of power generation, increasing distribution efficiency and development of smart distribution and transmission grids. This should help us in the completion of such projects as "smart home" or electricity storage.

Combining the efforts taken by ENERGA-OPERATOR and other partners in research and development projects will allow a more efficient use of the European Union innovation financing available in 2014-2020 as well as easier and more flex ble obtaining of additional ex ernal capital.

#### **ENERGA** and Intel join forces for innovation

We started cooperation and project excutionwith Intel, the global leader in computer innovation. In 2014 ENERGA-OPERATOR signed a letter of intent with Intel concerning cooperation and conducting projects to increase service satisfaction and build client loyalty as well as continuously improve the quality of infrastructure. The company intends to use state-of-the-art IT solutions in order to improve efficiency and service quality in the power sector and to promote greater awareness of power consumption.

We would like to target other distribution system operators with the activities we conduct jointly with Intel. We will offer them technological tools and solutions to augment security and power supply continuity.



The Energa Group is one of the largest employers in Pomerania. We have the following priorities with employees: friendly work environment, safety and professional development and personal development. The Group's organizational culture fosters involvement in company management. We ask employees for their opinions, we encourage them to share their ideas and we implement the best ones. Work-life balance is important to us. We care about the health of our employees and their loved ones. We promote pro-health activities – we encourage entire families to take part.



#### 5.1. Introduction

We are one of the largest employers in Pomerania. At the end of 2014, the ENERGA Group employed over 8,500 employees. We make sure that our work laces are safe and friendly – free from discrimination, promoting diversity and work life balance. We are doing our utmost to engage employees in corporate management through good communication and dialog. We attach great importance to building a sense of accountability for work safety among employees and vendors.

In the analyze d group of companies men account for 74% of the workforce. The dominant form of employment is full time work based on employment contracts for an indefinite period. A clear majority of employees have previous professional experience, aged over 30. Below we present employee highlights for the companies described in the report and detailed information on a company by company basis at the end of the chapter.



#### Goals to-date and their achievement

PRIORITIES FOR 2014	EXECUTION
Continuing efforts to raise the level of safety	Accomplished
Testing the level of Group employee commitment and satisfaction	Accomplished
Continuing efforts on Employer Branding and educational programs targeting students and graduates	Accomplished

#### **Priorities for 2015**

Further improvement of occupational safety and health will be, as in previous years, will be one of our priorities in 2015. This applies both to Group employees and subcontractors. The process of third-party contractors adapting to our high safety standards is a long-term initiative requiring a lot of effort and involvement from both sides.

Another priority for 2015 is to build a culture of commitment in our Group. We intend to achieve this goal by completion of a series of activities and initiatives iin response to employee survey findings in individual companies.



for 2015



Improving occupational safety and health



Aligning external contractors to our high standards of safety



Building a culture of commitment in our Group

## Total number of employees by contract type

	2013							20	14		
FIX	ED	INDEF	INITE	MANAGEMENT CONTRACTS		FIX	FIXED INDE		INITE	MANAGEMENT CONTRACTS	
FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES
97	141	2,261	6,198	7	37	128	120	1,946	5,681	8	38

### Total number of employees employed for an indefinite term by work time

	20	13		2014					
FULL	TIME	PART	TIME	FULL	TIME	PART	PART TIME		
FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES		
2,240	6,189	21	9	1,920	5,664	26	17		

Different regulations are in force in the various companies suited to the nature of their activity. These regulations shape employment contracts in these entities. In human resources (HR) management we are subject to universally binding legal regulations and our InterCompany Collective Bargaining Agreement, the Social Agreement, single company collective bargaining agreements and Work Regulations.

PERCENTAGE OF EMPLOYEES

# Employees covered by collective bargaining agreements in the ENERGA Group's individual companies (%)

	COVERED BY COL AGREEMENTS [%]	LECTIVE
	2013	2014
ENERGA SA	92.8%	89.8%
ENERGA-OPERATOR SA	99.9%	99.9%
ENERGA Obsługa i Sprzedaż Sp. z o.o.	99.7%	87.5%
ENERGA-OBRÓT SA	99.0%	99.6%
ENERGA Oświetlenie Sp. z o.o.	56.2%	99.0%
ENERGA Innowacje Sp. z o.o.	0.0%	0.0%
ENERGA Elektrownie Ostrołęka SA	<b>85.2</b> %	83.6%
ENERGA Kogeneracja Sp. z o.o.	99.0%	98.9%
Ciepło Kaliskie Sp. z o.o.	-	45.1%
ENERGA Wytwarzanie SA	96.7%	96.7%
ENERGA OPEC Sp. z o.o.	96.9%	96.6%
ENERGA Serwis Sp. z o.o.	66.6%	65.5%
ENERGA Invest SA	not available	8.1%
ENERGA Centrum Usług Wspólnych Sp. z o.o.	not available	41.5%
ENERGA Informatyka i Technologie Sp. z o.o.	92.3%	75.3%

#### **Employee training and development**

We show care for developing employees' sk lls and qualifications. We implement various programs and training and development activities in our individual companies. We offer courses, training programs and workh ops, specialist, job-related and focuced on soft sk lls, as appro-

priate for business needs and on the basis of regular employee appraisals. For this purpose we draw on the ep ertise of third-party ep erts and, wherever possible, on the k owledge and ep erience of employees who act as mentors in some programs.

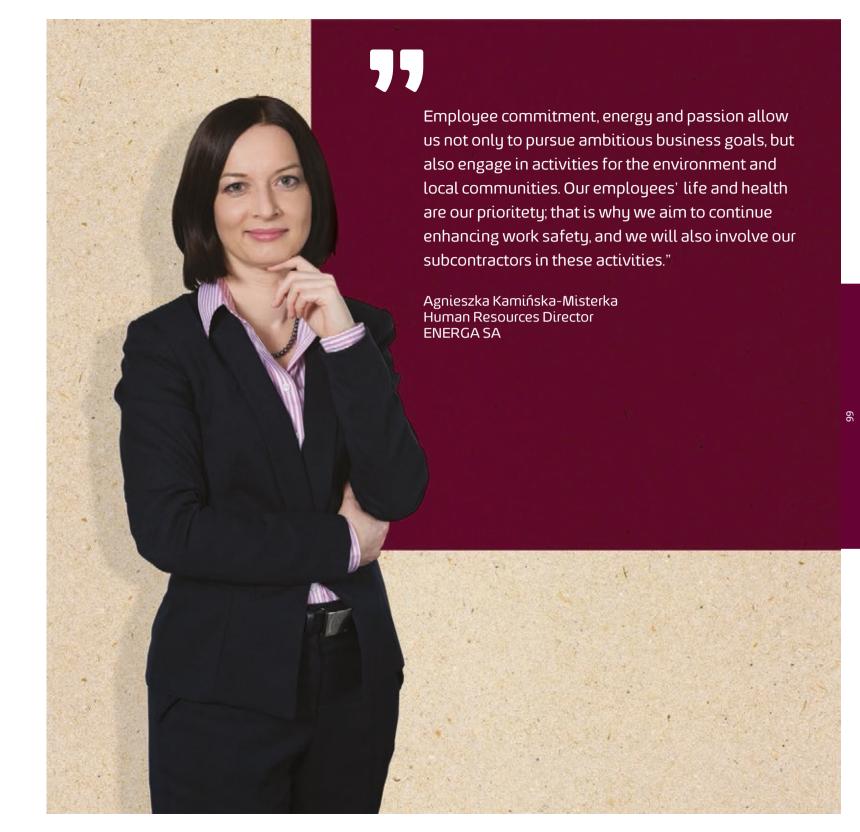


#### 5.2. Our employees' safety

#### Introduction

Occupational safety and health have been, are and will be of primary importance to us. In order to minimize the accident rate and reduce occupational hazerds, we are taking preventive measures: we organize training courses, make sure employees are equipped with protective gear and individual and collective means of protection. We develop the appropriate work safety procedures and instructions.

We meet all the requirements related to occupational safety and health resulting from higher-rank ng legal regulations and internal normative regulations. We also remember about the safety of our subcontractors in our efforts. We develop procedures dedicated to subcontractors asnd conduct additional training courses for them.



#### Our occupational safety and health initiatives

- In the Distribution Segment we developed and implemented "Instructions on safe work organization with electrical energy equipment" and a packet of roughly 30 instructions on operations and performing work in connection with the Minister of Economy's Regulation of 28 March 2013 on occupational safety and health in contact with electrical energy equipment taking effect.
- We conducted spring and autumn audits of occupational safety and health in Distribution Segment companies. We used a specially designed evaluation system in these companies.
- We implemented a pilot entailing an alternating occupational safety and health inspection system. This system in which company employees in a given area are checked by teams from an ENERGA-OPERATOR branch operating in another area aims to improve inspection effectiveness.
- We joined the work being done by the Team for Occupation Safety and Health and Environmental Protection at the Polish Association of Electricity Transmission and Distribution. Under this framework representatives of ENERGA-OPERATOR's occupational safety and health team issued opinions on draft legal regulations concerning occupational safety in the power sector and developed internal regulations on this subject.

#### Information platform

We have exp anded and improved our occupational safety and health reporting system to the Distribution Segment's management and its occupational safety and health department. On top of containing information on the number and type of work accidents, their causes and the results of occupational safety and health inspections, this system has information about the initiatives to enhance employee safety in a given year.

## Significant reduction in the number of accidents in the workplace

Considering the Group's size and the number and diversity of hazer ds in the work environment, the number of accidents is relatively low. In 2014 there was 1 fatal accident and 1 involving severe bodily injuries. The other recorded accidents involved light bodily injuries.

### Total number of accidents and occupational diseases and the number of days off work by gender

	20	13	20	14
	FEMALES	MALES	FEMALES	MALES
Total number of days off work as a result of accidents and injuries at work		3,413	424	2,516
Number of work-related accidents (total)		70	6	41
Number of fatal work related accidents		1	0	1
Number of incidents of work related occupational diseases	0	3	0	0

### Frequency and severity of accidents by gender



FREQUENCE OF ACCIDENTS 2013 2014



SEVERITY OF ACCIDENTS 2013 2014



Delivered refresher training sessions on giving pre-medical aid



Trained a group of employees on first pre-medical aid



Trained persons designated to give first pre-medical aid in Energia-Oświetlenie Sp. z o.o.



Trained employees on working safely at heights



Conducted drills
on evacuating injured
parties from the power plant,
fighting fire and eradicating
environmental threats
in cooperation
with the Local Headquarters
of the State Fire Brigade
in Pruszcz Gdański



Implemented system of monthly meetings with workers of Segments, dedicated to safety and health issues, mainly to work on power supply devices.

#### SEGMENT

#### **DISTRIBUTION**



Drafted a procedure entitled "Occupational safety requirements for external contractors" and launched occupational safety inspections on these contractors

– in the initial phase these inspections are of an informational nature,



Elaborated and implemented procedure
entitled "Authorization rules for external contractors
to work with power supply devices".



Commenced work to expand energy training grounds in Straszyn. This expansion will make it possible to enlarge the course offering for external contractors – subcontractors of Energa-Operator SA

#### **GENERATION**



Delivered instructional training on occupational safety for employees of companies operating on the premises of Energa Wytwarzanie.

For instance, in Energa-Kogeneracja the employees of external companies who do work in Elblag were advised of the following:

potential threats

 rules of conduct in the event of an outage or other situations posing a threat to employees' life and health

 protective and preventive actions taken to eradicate or curtail threats

 persons designated to give first aid and perform tasks linked to fighting fires and evacuating employees



All employees of subcontractors are familiarized with the Instructions on Organizing Safe Work in contact with Power Equipment and Installations and the Fire Safety Instructions – training participants sign the pertinent declarations

### Percentage of subcontractors' employees duly trained on occupational safety and health

		2013		2014					
	CONSTRUCTION	OPERATION	MAINTENANCE WORK	CONSTRUCTION	OPERATION	MAINTENANCE WORK			
ENERGA OPERATOR SA	100%	100%	0%	100%	100%	0%			
ENERGA Kogeneracja Sp. z o.o.	100%	100%	100%	100%	100%	100%			
Ciepło Kaliskie Sp. z o.o.	-	-	-	25%	22%	8%			
ENERGA Wytwarz nie SA	100%	100%	100%	100%	100%	100%			
ENERGA Oświetlenie Sp. z o.o.	100%	100%	0%	100%	100%	0%			
ENERGA OPEC Sp. z o.o.	100%	0%	100%	100%	100%	100%			
ENERGA Centrum Usług Wspólnych Sp. z o.o.	0%	100%	100%	100%	100%	100%			
ENERGA Serwis Sp. z o.o.	100%	100%	100%	100%	100%	100%			

The other companies do not run additional training on occupational safety and health for subcontractors

### 5.3. Employee dialog

We are creating a corporate culture based on open communication and partnership dialog in which employee opinions are of significant importance.

### Group's communication channels:





- Corporate website
- Investor relations service
- Public Information Bulletin service
- Press Office service
- Client service
- Companies' websites



Internal meetings

# Employee involvement in corporate management

Our readiness to cooperate and engage in dialog helped us pass a difficult test in recent years, namely the need for headcount downsiz ng — this was necessary to preserve the Group's competitiveness and ability to grow. By cooperating with trade unions and employee councils we initiate important changes that may affect headcounts levels and employment conditions. Dialog centers on the rules for terminating employment contracts on account of downsiz ng, the regulations in collective bargaining agreements and annual collective agreements on wages and additional benefits. Severance pactage programs and cooperation wherever possible and viable for both parties have enjoyed employee interest and made it possible to bring out profound changes in the gentlest possible manner.

34 trade unions operate in Group companies. At the end of 2014, more than 5,000 employees in the entire Group belonged to trade unions. In conformity with the provisins of the trade union act, decisions and actions concerning employee rights and interests in the employer's head-count downsiz ng processes must be first agreed with the trade unions. Employees are informed with at least thirty day's notice about material changes affecting their rights and interests. Individual terms are set in isolated cases.

Special projects conducted by teams with representatives from different companies foster employee involvement in corporate management. This is how the "I am an ENERGA client" project is run, for instance.

#### "I am an ENERGA client"

This is an ambassador program lasting a few months and initiated in 2014 by ENERGA Obsługa i Sprzedaż.

Almost 200 employees are participating. They are at the same time ENERGA clients from 10 companies (ENERGA SA, ENERGA Obrót, ENERGA-OPERATOR, ENERGA Obsługa i Sprzedaż, ENERGA Informatyka i Technologie, ENERGA Centrum Usług Wspólnych, ENERGA Elektrownie Ostrołęka SA, ENERGA-Kogeneracja, ENERGA-Wytwarz nie, ENERGA-Invest).

Program participants took part in 24 workshops and made more than ten visits to customer service venues (including Contact Center, Shops, Connection Service Points, Main Power Supply Points, Energy Emergency Service, Regional Power Distribution and the Mass Printing Center).

They also reported tens of ideas in 14 categories: outages, IT, mark ting communication, offer, payments, invoices, internal processes, connections, complaints, stationary service points, call center, debt collection

and electronic contact channels, i.e. www, eBOK, meBOK and eSklep. At present they are involved in implementing the best ones

The project's purpose is to enhance the employees' sense of responsibility for the quality and reliability of actions addressed to clients and to build the Group's "ambassador corporate culture". The program will be continued in the following years.

collected information and communicated our findings to all employees. We are gradually introducing certain activities in individual companies following the survey's findings. This way employees gain certainty that it is worthwhile for them to share their thoughts and get involved in organia tional development.

#### **Bilateral communication**

In the autumn of 2014 we conducted an employee opinion survey for the first time across the ENERGA Group. 67% of the Group's employees shared their ideas and opinions in the survey. We carefully analyze d the

## Number of complaints concerning employee relations submitted for and resolved by formal mechanisms

	2013	2014
Number of complaints submitted	4	32
Number of complaints resolved	2	23

### 5.4. Employee and family-friendly ENERGA

### Promotion of health and physical activity

tak ng out additional medical insurance from AXA. We ensure access to specialist doctors and help them finance their health care. Employees' family members may also enroll in insurance for an additional fee. We offer our employees the possiblity of tak ng out additional pension insurance in the form of an employee pension scheme. The main funding source is the contribution paid by the employer (referred to as the base

We care about our employees' health. We give them the possiblity of

surance in the form of an employee pension scheme. The main funding source is the contribution paid by the employer (referred to as the base contribution) equal to 7% of an employee's wages. The employee pension scheme is run in the companies covered by the Social Agreement of 19 July 2007 and those who elected to enroll in the scheme at a later date.

We promote physical activity and a healthy lifestyle. We encourage employees to engage in active recreation and take part in games and tournaments organized by the company and other third party entities, e.g. ENERGA employees take part in team games organized by the Olivia Business Centre.

#### "Get to Know the Masculine Side of Power"

To encourage employees to have regular health check ps and prevention, we organize d a series of meetings on men's health. These meetings discussed a healthy lifestyle, the advantages of playing sports and good nutrition and risk factors for diseases of civilization. Medical consultations were available during these meetings.

#### "Active after hours"

We encourage employees to participate in physical activity, take part in sports games and we organize amateur training for employees.

For example, on Saturdays in May, ENERGA-OPERATOR and ENERGA Wytwara nie employees and their families participated in & yak floating trips on the Łupawa River along the course of hydro power plants. Also in May another bicycle rally took place following the route of the Jura castle ruins. In turn, during the winter in Kalisz, whole families were able to check and hone their ices ting sk lls with instrutors at a state rank organize d by the company.

In our corporate magaine "Emisja" we encourage employees to jog or ride a bicycle and we publish ex erts' advice on how to do so safely.

## Number of employees by gender

		TOTAL NUMBER OF EMPLOYEES BY GENDER					
		20	13	2014			
	Ī	FEMALES	MALES	FEMALES	MALES		
ENERGA SA		56	82	49	59		
ENERGA OPERATOR SA		962	4,297	941	3,877		
ENERGA Obsługa i Sprzedaż Sp. z o.o.		491	135	6	10		
ENERGA OBRÓT SA		193	206	484	262		
ENERGA Oświetlenie Sp. z o.o.		25	217	15	186		
ENERGA Innowacje Sp. z o.o.		11	9	8	11		
ENERGA Elektrownie Ostrołęka SA		92	484	88	460		
ENERGA Kogeneracja Sp. z o.o.		47	156	40	149		
Ciepło Kaliskie Sp. z o.o.		-	-	22	120		
ENERGA Wytwarz nie SA		58	214	50	191		
ENERGA OPEC Sp. z o.o.		22	43	20	38		
ENERGA Serwis Sp. z o.o.		20	345	20	305		
ENERGA Invest SA		21	17	19	18		
ENERGA Centrum Usług Wspólnych Sp. z o.o.		294	36	267	32		
ENERGA Informatyla i Technologie Sp. z o.o.		73	135	53	121		
TOTAL		2,365	6,376	2,082	5,839		

## Number of days off work (due to accidents, injuries) by gender

		2013	2014		
	FEMALES	MALES	FEMALES	M LES	
ENERGA SA	0	0	0	15	
ENERGA OPERATOR SA	234	2,808	190	1,802	
ENERGA Obsługa i Sprzedaż Sp. z o.o.	0	0	0	0	
ENERGA OBRÓT SA	1	66	0	0	
ENERGA Oświetlenie Sp. z o.o.	0	181	0	50	
ENERGA Innowacje Sp. z o.o.	0	0	0	0	
ENERGA Elektrownie Ostrołęka SA	127	76	182	79	
ENERGA Kogeneracja Sp. z o.o.	0	66	0	48	
Ciepło Kaliskie Sp. z o.o.	-	-	0	0	
ENERGA Wytwarz nie SA	0	0	0	32	
ENERGA OPEC Sp. z o.o.	0	0	0	0	
ENERGA Serwis Sp. z o.o.	0	196	0	425	
ENERGA Invest SA	0	0	12	0	
ENERGA Centrum Usług Wspólnych Sp. z o.o.	219	0	40	0	
ENERGA Informatyla i Technologie Sp. z o.o.	0	20	0	65	
TOTAL	581	3,413	424	2,516	

## Number of accidents, fatal accidents and work-related diseases by gender

	NUMBER OF WORK-RELATED ACCIDENTS (TOTAL)			NUMBER OF FATAL WORK- RELATED ACCIDENTS				NUMBER OF INCIDENTS OF WORK-RELATED OCCUPATIONAL DISEASES				
	20	)13	2014		2013		2014		2013		2014	
	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES
ENERGA SA	0	0	0	1	0	0	0	0	0	0	0	0
ENERGA OPERATOR SA	7	53	2	26	0	1	0	1	0	1	0	0
ENERGA Obsługa i Sprzedaż Sp. z o.o.	0	0	0	0	0	0	0	0	0	0	0	0
ENERGA OBRÓT SA	1	1	0	0	0	0	0	0	0	0	0	0
ENERGA Oświetlenie Sp. z o.o.	0	4	0	2	0	0	0	0	0	0	0	0
ENERGA Innowacje Sp. z o.o.	0	0	1	0	0	0	0	0	0	0	0	0
ENERGA Elektrownie Ostrołęka SA	1	4	1	3	0	0	0	0	0	2	0	0
ENERGA Kogeneracja Sp. z o.o.	0	1	0	1	0	0	0	0	0	0	0	0
Ciepło Kaliskie Sp. z o.o.	-	-	0	0	-	-	0	0	-	-	0	0
ENERGA Wytwarz nie SA	0	0	0	1	0	0	0	0	0	0	0	0
ENERGA OPEC Sp. z o.o.	0	0	0	0	0	0	0	0	0	0	0	0
ENERGA Serwis Sp. z o.o.	0	6	0	6	0	0	0	0	0	0	0	0
ENERGA Invest SA	0	0	1	0	0	0	0	0	0	0	0	0
ENERGA Centrum Usług Wspólnych Sp. z o.o.	2	0	1	0	0	0	0	0	0	0	0	0
ENERGA Informatyka i Technologie Sp. z o.o.	0	1	0	1	0	0	0	0	0	0	0	0
TOTAL	11	70	6	41	0	1	0	1	0	3	0	0

# Frequency and severity of accidents by gender

	ACCIDENT		' INCIDENCE (. .TE)	ACCIDENT	ACCIDENT SEVERITY RATE			
	2013 2014		2013		2014			
	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEM LES	M LES
ENERGA SA	0	0	0	16.9	0	0	0	15.0
ENERGA OPERATOR SA	7.3	12.3	2.1	6.7	33.4	54.0	95.0	72.1
ENERGA Obsługa i Sprzedaż Sp. z o.o.	0	0	0	0	0	0	0	0
ENERGA OBRÓT SA	5.2	4.9	0	0	1.0	66.0	0	0
ENERGA Oświetlenie Sp. z o.o.	0	18.4	0	10.8	0	45.3	0	25.0
ENERGA Innowacje Sp. z o.o.	0	0	125.0	0	0	0	0	0
ENERGA Elektrownie Ostrolęka SA	10.9	8.3	11.4	6.5	127.0	19.0	182.0	26.3
ENERGA Kogeneracja Sp. z o.o.	0	6.4	0	6.7	0	66.0	0	48.0
Ciepło Kaliskie Sp. z o.o.	-	-	0	0	-	-	0	0
ENERGA Wytwara nie SA	0	0	0	5.2	0	0	0	32.0
ENERGA OPEC Sp. z o.o.	0	0	0	0	0	0	0	0
ENERGA Serwis Sp. z o.o.	0	17.4	0	19.7	0	32.7	0	70.8
ENERGA Invest SA	0	0	52.6	0	0	0	12.0	0
ENERGA Centrum Usług Wspólnych Sp. z o.o.	6.8	0	3.7	0	109.5	0	40.0	0
ENERGA Informatyla i Technologie Sp. z o.o.	0	7.4	0	8.3	0	20.0	0	65.0
TOTAL	4.7	11.0	2.9	7.0	52.8	49.5	70.7	62.9

### Sick leave absenteeism by gender

	20	013	20	14
	FEMALES	MALES	FEMALES	MALES
ENERGA SA	8,371	4,195	11,868	6,452.9
ENERGA OPERATOR SA	11,969.2	10,124.0	11,010.6	6,955.3
ENERGA Obsługa i Sprzedaż Sp. z o.o.	12,673	8,986	Not available*	Not available*
ENERGA OBRÓT SA	9,558.5	3,102.9	Not available*	Not available*
ENERGA Oświetlenie Sp. z o.o.	5,344	7,240.6	16,975	6,926.6
ENERGA Innowacje Sp. z o.o.	23,273	43,200	84,325	21,284
ENERGA Elektrownie Ostrołęka SA	12,000.0	6,752.1	11,482.3	6,949.5
ENERGA Kogeneracja Sp. z o.o.	9,532	12,071.8	15,480	7,404.0
Ciepło Kaliskie Sp. z o.o.	-	-	12,413.3	5,970.5
ENERGA Wytwarz nie SA	8,916	5,593	11,004	6,699.0
ENERGA OPEC Sp. z o.o.	10,800	9,153	9,277	3,699
ENERGA Serwis Sp. z o.o.	6,880	11,109.6	11,486	12,480.1
ENERGA Invest SA	5,609	2,186	22,681.7	2,910.1
ENERGA Centrum Usług Wspólnych Sp. z o.o.	14,383.3	5,046	15,289.9	3,375
ENERGA Informatyla i Technologie Sp. z o.o.	537	361.5	23,018.9	5,018.2

<sup>\*</sup>On 31 December 2014, 307 employees of ENERGA Obsługa i Sprzedaż Sp. z o.o. moved to ENERGA OBRÓT SA pursuant to art. 23[1] of the Labor Code and 43 people started to work in ENERGA OBRÓT SA after terminating employment in ENERGA Obsługa i Sprzedaż Sp. z o.o. the day before. This type of employee turnover in the Sales Segment means the results are not comparable.

# Average number of training hours per employee by gender and employment category

	NUMB	ER OF TRAIN	IING HOURS P	ER EMPLOY!	EE BY GENDER	R AND EMPLO	DYMENT CATE	GORY
		MAN	AGERS			ОТІ	HERS	
	20	13	20	14	2013		2014	
	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEM LES	M LES
ENERGA SA	29.2	21.8	40.1	39.7	21.4	27.0	19.8	22.4
ENERGA OPERATOR SA	34.4	35.1	52.6	47.3	7.8	12.9	16.9	26.4
ENERGA Obsługa i Sprzedaż Sp. z o.o.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
ENERGA OBRÓT SA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
ENERGA Oświetlenie Sp. z o.o.	0.0	61.9	24.0	25.6	19.3	12.4	12.9	6.7
ENERGA Innowacje Sp. z o.o.	1.7	1.6	0.0	5.3	1.5	6.3	7.4	37.3
ENERGA Elektrownie Ostrołęka SA	55.9	18.7	47.8	13.8	13.9	7.2	12.0	5.2
ENERGA Kogeneracja Sp. z o.o.	67.5	47.1	51.8	35.3	7.8	8.7	7.7	4.2
Ciepło Kaliskie Sp. z o.o.	-	-	5.0	2.7	-	-	2.2	6.2
ENERGA Wytwarz nie SA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
ENERGA OPEC Sp. z o.o.	69.3	72.0	36.0	80.0	18.9	13.7	8.4	21.3
ENERGA Serwis Sp. z o.o.	16.0	16.4	3.0	10.2	11.4	1.9	2.6	5.3
ENERGA Invest SA	73.3	54.9	332.0	90.0	41.3	50.5	13.7	16.5
ENERGA Centrum Usług Wspólnych Sp. z o.o.	31.3	27.7	32.0	35.9	18.3	19.7	13.4	9.3
ENERGA Informatyla i Technologie Sp. z o.o.	42.3	48.3	21.4	34.6	12.0	14.4	10.9	15.1

n/a\* - not available - the companies do not keep such records

# Number of employees entitled to and using parental leave by gender

	NUMER OF EMPLOYEES ENTITLED TO PARENTAL LEAVE			NUMER OF EMPLOYEES USING PARENTAL LEAVE				NUMER OF EMPLOYEES RETURNING TO WORK AFTER PARENTAL LEAVE				
	2013		20	14	2013		2014		2013		2014	
	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES
ENERGA SA	3	13	7	9	3	10	7	7	1	10	2	7
ENERGA OPERATOR SA	41	230	30	109	47	135	55	115	22	134	27	112
ENERGA Obsługa i Sprzedaż Sp. z o.o.	23	0	13	7	27	3	23	7	11	3	10	7
ENERGA OBRÓT SA	0	11	23	14	19	13	47	20	5	13	23	19
ENERGA Oświetlenie Sp. z o.o.	2	9	2	8	2	9	2	8	0	9	0	8
ENERGA Innowacje Sp. z o.o.	0	0	4	1	0	0	4	1	0	0	0	0
ENERGA Elektrownie Ostrołęka SA	2	11	3	2	3	11	3	2	3	11	1	2
ENERGA Kogeneracja Sp. z o.o.	1	12	2	4	1	8	2	2	1	8	0	2
Ciepło Kaliskie Sp. z o.o.	0	0	2	1	0	0	2	1	0	0	2	1
ENERGA Wytwarz nie SA	2	3	0	2	2	3	0	3	2	3	0	3
ENERGA OPEC Sp. z o.o.	1	1	0	0	1	1	0	0	1	1	0	0
ENERGA Serwis Sp. z o.o.	2	16	1	18	2	11	0	6	2	11	0	4
ENERGA Invest SA	0	1	5	1	0	1	5	1	0	1	0	1
ENERGA Centrum Usług Wspólnych Sp. z o.o.	15	1	11	0	18	1	23	1	5	1	14	1
ENERGA Informatyla i Technologie Sp. z o.o.	6	6	2	4	6	3	5	6	3	3	3	6
TOTAL	98	314	105	180	131	209	178	180	56	208	82	173

# Employee work return ratio after parental leave by gender

	20	2013		14
	FEMALES	MALES	FEMALES	MALES
ENERGA SA	0.33	1.00	0.29	1.00
ENERGA OPERATOR SA	0.47	0.99	0.49	0.97
ENERGA Obsługa i Sprzedaż Sp. z o.o.	0.41	1.00	0.43	1.00
ENERGA OBRÓT SA	0.26	1.00	0.49	0.95
ENERGA Oświetlenie Sp. z o.o.	0.00	1.00	0.00	1.00
ENERGA Innowacje Sp. z o.o.	0.00	0.00	0.00	0.00
ENERGA Elektrownie Ostrołęka SA	1.00	1.00	0.33	1.00
ENERGA Kogeneracja Sp. z o.o.	1.00	1.00	0.00	1.00
Ciepło Kaliskie Sp. z o.o.	-	-	1.00	1.00
ENERGA Wytwarz nie SA	1.00	1.00	0.00	1.00
ENERGA OPEC Sp. z o.o.	1.00	1.00	0.00	0.00
ENERGA Serwis Sp. z o.o.	1.00	1.00	0.00	0.67
ENERGA Invest SA	0.00	1.00	0.00	1.00
ENERGA Centrum Usług Wspólnych Sp. z o.o.	0.28	1.00	0.61	1.00
ENERGA Informatyla i Technologie Sp. z o.o.	0.50	1.00	1.00	1.33
TOTAL	0.43	1.00	0.47	0.97

Work return ratio after parental leave = number of employees who return to work after parental leave / number of employees who use parental leave

In the Energa Group we feel responsible for the environment where we operate and where our clients, business partners and employees live and work. That is why we operate consistently and comprehensively, running programs and projects to cater to the needs of various stakeholder groups. We focus on supporting and propagating education and science as well as sports and a healthy lifestyle. Through the Energa Foundation we also conduct charitable activities supporting many institutions and organizations. We are also a patron of sundry cultural undertakings and a partner in projects for innovation.



# 6. We work for the benefit of society

### 6.1. Introduction

We perceive our business activity, social surroundings and environment and nature as a coherent whole. We are acitvely and responsibly involved in the life of local communities, in particular in those areas where our transmission and generation infrastructure is located, for this is precisely where the vast majority of our stake holders live. We get involved in things that really matter to them. We create conditions to grow investments intensively, we support entrepreneurish but first of all we are open to the needs of local communities.

It is our ambition to make our initiatives really effective and cover the largest possible number of beneficiaries, so we strive to act in a comprehensive and coherent way.

Since 2009 our prosocial activities have been incorporated into a comprehensive program called 'ENERGA for You'. In this scheme we focus on the & y areas, in line with values important to us and local communities, such as human beings, the joy of living, education, environment, ecology, safety and the future of children.

### Our 2014 goals and performance

PRIORITIES FOR 2014	EXECUTION
Continuing projects under the "Energa for You" program	<ul> <li>Energa Education</li> <li>nearly 29 thousand children and 9 thousand adults visited the town of Planet of Energy</li> <li>roughly 15 thousand children participated in school lessons on electricity using our teaching materials</li> <li>roughly 44 thousand children participated in the IV edition of the "Planet of Energy" program (they gained knowledge during lessons in this town)</li> </ul>
	<ul> <li>Energa Sport</li> <li>nearly 80 thousand pupils from almost 6.5 thousand schools from across Poland took part in the Energa Basket Cup program (2013/2014 edition)</li> <li>600 children and more than 100 teachers from 50 grammar schools took part in the II edition of the Energa Sailing program with education on sailing being conducted in 6 regions of Poland (for the sake of comparison, 400 children from 4 regions took part in the I edition)</li> <li>1100 young sailors took part in 6 regatta races in the Energa Sailing Cup</li> <li>Energa Athletic Cup</li> <li>approximately 300 children from 8 centers in Pomerania are covered by a comprehen-</li> </ul>
	sive program of training and support in participating in sports, 10 competitions were organized in which a total of roughly 900 athletes participated  Energa for Nature  8 projects were conducted under the "Fund for Nature" to protect the nests of the white stork involving nest renovation. More than 1,000 people who wanted to help these birds received advice from the 801 BOCIAN info line
Building cooperation and partnership with the social sector	Intensification of efforts in the "Energa for Learning" program targeting pupils in high schools with a profile in electricity (Energa Operator)
Supporting employee volunteerism	More than 200 employees traveled 242 thousand kilometers under the "Active and Charitable" project, which bore fruit in the form of purchasing 230 bicycles for 9 orphanages
	Employees gave 79,650 liters of blood under the "Drop of Energy" project

# Five pillars of the Energa for You program





**ENERGA Foundation** 



**ENERGA Sports** 



ENERGA Patron



**ENERGA** for Nature

# **PRIORITIES**

for 2015



Intensifying efforts in projects under the "Energa for You" program

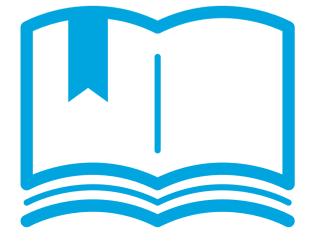


Building cooperation and partnerships with local communities



Developing employee volunteerism





### 6.2. ENERGA education

### Introduction

The "ENERGA Education" Program focuses our efforts on overall safety, first of all enhancing k owledge on using electrical devices and appropriate behavior in the immediate vicinity of power facilities, promoting the rational use of electricity and boosting pro-ecological attitudes. We strive to interest our youngest in the fascinating world of energy while we inspire older members of society including youth, students and doctoral students to choose academic careers involving innovations in the power industry and energy of the future.

We offer young k ds the opportunity to participate in education in the form of fun games, we hold competitions for middle school students while for university students and academics we organize contests for the best doctoral dissertation and grant contests to develop research. We also publish a scientific quarterly journal targeting experts and scientists.

### **Planet of Energy**

We have carried out another educational project on electricity targeting pupils and teachers in the first three grades of grammar school. The Minister of National Education and the Ombudsman for Children's Rights assumed honorary patronage over this project. The University of Warmia and Mazury in Olsztyn is supervising the program and Doctor Tomasz Rożek, a well-known promotor of science, journalist and author of many book, including children's book serves as its ambassador. We have already organize d four editions of this competition with the fifth one under one.

To participate in this project pupils in the first three grades have to attend at least three lessons on electricity in which our teaching materials entitled "ENERGA presents: In the land of electricity" are used. We have prepared a teaching booklet (6 detailed lesson plans) and a workbook for children presenting information in an attractive and easy to understand way, using games and quize s.

We will organize a visit to the "Planet of Energy" - a mobile education center for the ten winning classes. This mobile center is open not only to the winners but also to younger pupils from nearby primary schools and in the afternoon it will be open to all interested residents.

We will present a set of teaching aids to the winning school and teacher. Since the project's outset we have been running a website www.plane-taenergii.pl and a Facebook profile where all interested parties - teachers, parents and children may find information on this annual competition, popular science tidbit facts, video clips, contests, quize s and various information on electricity and its rational use.

# "Planet of Energy" program:

.## 29,000 children and ## 9,000 adults

visited the town of "Planet of Energy"

# 15,000 children

participated in school lessons on electricity using our teaching materials

Roughly . 44,000 children

participated in the IV edition of the "Planet of Energy" program (they gained knowledge during lessons in this town)



2.128 registered users on the "Planet of Energy" service

and more than

116,000 fans on Facebook

### **ENERGA-OPERATOR's educational campaign**

In the 2013/2014 school year nearly 9,000 pupils participated in lessons taught by employees of ENERGA-OPERATOR's Communication Department. Our campaign to educate the youngest members of society on behaving correctly in the immediate vicinity of power equipment has been running for three years.

Nearly 160,000 children have take n part in the project so far. Using interactive methods and aids we teach the youngest children that electricity is safe only when you use it in the right way. This program enjoys ex ensive interest with schools taking the initiative to participate. Education may be continued as teachers receive teaching aids and materials full of inspiring ideas while children get educational book ets entitled "ENERGA presents: In the land of electricity".

### Cooperation with academic communities

We are also active in the field of transferring k owledge between the business and academic world. We place special emphasis on research and development. We have been supporting academic communities in their work to develop the power industry in Poland for years.

We have an ambition to stimulate scientific development, in particular supporting young people at every stage of their education. We do this through the "Energy of the Future" competition for youth and by running a contest for the best doctoral dissertation.

We publish "Acta Energetica", a renowned trade quarterly with the Gdańsk University of Technology in the conviction that close cooperation between these two communities is the & y to development and greater innovation in Poland.

We signed an agreement with the AGH University of Science and Technology in Kraków. The letter of intent calls for running joint projects under the auspices of the Center of Technology and educating AGH students in specialties in line with the ENERGA Group's business profile. We jointly intend to develop and implement innovative technological solutions and initiate research and development work

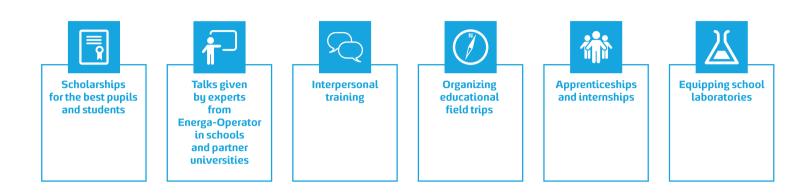
### "Energy of the Future" Competition

Every year we hold the "Energy of the Future" competition to popularize science and raise interest in the overall power industry among young people. We are & en on making young people aware of the challenges and opportunities the power industry faces. Thus we encourage them to go beyond school syllabuses and tex book definitions to create original ideas and confront them with the ideas of others.

We have invited students from 32 secondary schools with a power sector and electrical engineering profile in the Distribution Segment's operating area to participate in the third round of the competition. Competitors grappled with the topic "Why co-generation/poly-generation?" The jury chaired by Professor Jan Majewski of the University of Gdańsk selected

### Energa-Operator also cooperated with 3 universities and 7 high schools.

# Scope of the cooperation program



the top 5 finalists from among the authors of 14 papers. We also sponsored prize s: the winning team received computers and their schools received teaching aids worth PLN 12 thousand. The first and second runners-up received tablets and smartphones, respectively and their schools received money to buy equipment worth PLN 8,000 and PLN 5.000.

The Minister of National Education, President of the Energy Regulatory Office and Pomeranian Education Superintendent were honorary patrons for this contest.

### Competition for the best doctoral dissertation

Since 2010 we have been organizing the Best Doctoral Dissertation Competition devoted to technical or economic problems and challenges faced by the power industry. Doctoral students from Polish universities who defended their dissertation on the power industry within the last two years may participate. This way we promote the research achievements of scientific employees from technical university and solutions that may be implemented in business practice. We rewarded five doctoral students in the first two editions of this competition.

In May 2014 the most recent edition of the competition started and in January 2015 four winners were announced. They received cash prizes totaling PLN 40,000. Excerpts and the most important theories from

these doctoral dissertations will be published in the "Acta Energetica" scientific journal.

# Financing a modern engineering lab in Starogard Gdański

This school year we started an electrical technician profiled class in the Major Dobrzański "Hubal" Vocational School Complex in Starogard Gdański. This is the outcome of a two-year long cooperation between ENERGA-OPERATOR and secondary schools and universities located in its operating area under the "Energy for Learning" program.

In cooperation with the District Authority in Starogard Gdański we helped adapt and equip a modern technical lab where young people are studying for careers in electricity-related occupations. The 2000VA laboratory bench, electrical machines diagnostic unit, multimedia equipment and numerous metering instruments were very valuable additions.

### **Apprenticeships and internships**

From 2012 to 2014, 16 students from universities under our patronage and 33 secondary school students were given scholarships; 6 participated in our internship program and we organize d apprenticeship for 171 pupils and students.

### **6.3. ENERGA Sports**

### Introduction

We are te en on releasing positive energy, especially in children and young people through physical ex rcise and outdoor activity in the fresh air. Under the ENERGA Sports program we popularize active life attitudes, a healthy lifestyle and a spirit of fair play. We conduct all our efforts under supervision by specialists. We give the youngest children the chance to take part in professionally organized sport events and practice on specialize d sports facilities.

All these activities have an open formula and are free of charge for the participants. As a result, every year a few thousand young children take part in various sports events across the country. We pay special attention to three projects aimed at supporting the selection and development of future champions in three disciplines: bask tball, track and field and sailing.

We are also involved in professional sports, offering our support to the most talented individual athletes and teams, which, like ENERGA Ca rni Słupsk co-shape our local identity and integrate the local community around the idea of sporting rivalry. In 2014 we became a partner of the Polish Sailing Association and the main sponsor of the Polish National Sailing Team's preparations for the 2016 Olympic Games in Rio de Janeiro.

2014 also saw the World Indoor Track and Field Championships come to Sopot. Many ENERGA Athletic Cup program participants served as volunteers during the Championships. As a result, they were given an opportunity to observe the best athletes during their preparations for

the event, and more than that: they practiced and competed with them during the Sopot Ergo Arena tests.

### **ENERGA Basket Cup**

We have also taken patronage over Poland's largest basketball tournament for girls and boys aged 11 to 13 organized by the Scholastic Sporting Association. The Ombudsman for Children's Rights, the Ministry of Sports and Tourism and the Polish Olympic Committee are honorary patrons of this tournament. The program's ambassador is Adam Wóicik, a valued basketball player who was on Poland's national team many times and won the national championship eight times.

Nearly 80,000 girls and boys from nearly 6,500 schools took part in the 2013/2014 edition. Poland's female and male champions are selected every year in multi-stage tournaments beginning with intracity and urban games all the way up to national finals.

### **ENERGA Sailing**

We are involved in promoting sailing not only as a sport but also as a way of spending leisure time. We organize six month long, free of charge sailing courses to encourage young people to start their sailing adventure. Half of the participants are selected in an open draft, while the other half is selected through school-level competitions.

In the project run jointly with the Polish Sailing Association we also organiæ Optimist Class group A regattas called the ENERGA Sailing Cup. To date, qualifications were held in 6 voivodships (pomorskie, zachodniopomorskie, warmińsko-mazurskie, mazowieckie and wielkopolskie).

# **ENERGA Basket Cup**





from almost



participated in the Energa Basket Cup program (2013/2014 edition)

# **ENERGA Sailing:**

**(** 

We conducted the II edition of the Energa Sailing Education program in

6 regions of Poland

and in 600 children

and more than

**100** teachers

from



participated

(for the sake of comparison, 400 children from 4 regions participated in the I edition)



We invited the:

# Ministry of Sports and Tourism as well as local government officials to join us in cooperation

- they acted as the project's patron and promoted it through their own posters, mailings, websites and meetings in their offices, etc.



During the Energa Sailing Cup



were held in which more than

continue their athletic career.



In the second edition over 6,000 participants representing more than 50 primary schools took part. Approximately 600 of them participated in a comprehensive sailing training program lasting a few months, the rest went through a series of training courses on the fundamentals of sailing and water safety organize d in schools. Free of charge courses were held from January to November 2014 in cooperation with Regional Sailing Associations.

Polish National Sailing Team members from the ENERGA Sailing Team Poland who cooperated with us in the program: Przemysław Miarczyński, Piotr Myszka, Anna Weinzieher, Łukasz Przybytek, Paweł Kołodziński, Kacper Ziemiński, Agnieszka Skrzypulec and Natalia Wójcik promoted one chosen sailng virtue: precision in action, honesty, courage in deci-

sion-making, unbounded imagination, perseverance in pursuing goals and respect for the forces of nature.

The most talented participants took part in the ten-day ENERGA Sailing Camp. We also invited them to the 2014 ENERGA Sailing Cup Finals held in Sopot.

We have also established the ENERGA Sailing Young Talents Development Fund, from which we provide financial support.

In 2014, a total of the 14 most talented young sailors received financial support from the Polish Sailing Association and the ENERGA Group to

### **ENERGA Athletic Cup**

The basic assumption of the project created by the ENERGA Group in cooperation with the Sopot Track and Field Club is promoting physical activity among children and youth and a long-term and consistent approach

to sports training. Nearly 300 children from 8 centers in the Pomeranian Voivodship are in the project carried out jointly with local primary schools. The centers were selected by the Sopot Track and Field Club on the basis of their location and teachers' qualifications. One of the important factors was support from school authorities and local governments.

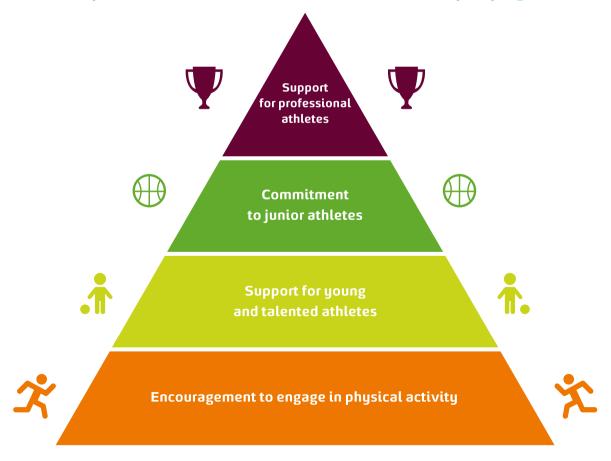
The centers participating in the project are given ek ra training and competition equipment as well as financing the work of instructors and con-

sultancy from coaches at the Sopot Track and Field Club. Apart from the above, the participants took part at least once a month

in test competitions organize d by the Sopot Track and Field Club or Pomeranian Regional Track and Field Association and in educational consultations

In February 2014 the youth participating in EAC had a unique opportunity to have a close look at the World Indoor Track and Field Championships, one of the most important international sporting events in recent years following Euro 201 - UEFA European Football Championships. This event, sponsored by the ENERGA Group took place on 7-9 March 2014 and more than 140 million people from across the globe watched athletes compete on TV.

### Comprehensive extent of activities in the ENERGA Sport program



# 

The ENERGA Athletic Cup is by no means a 'factory of professional athletes'. This does not mean however, that program participants will not become professional athletes. On the contrary: the most talented are given a chance to continue their careers in a professional club.

### 6.4. Foundation's charitable activity

### Introduction

We feel responsible for the form and development of the environment where we operate and obligated to demonstrate social solidarity. We take many efforts for the Group to provide assistance and share a portion of its profits with the most needy. That is why we established a foundation six years ago. It decides on the scope and areas where assistance is given.

We pay particular attention to children, especially those afflicted by disease and disability. Our support goes to caregivers, centers and institutions work ng for the benefit of children. We also help Group employees and their families if misfortune visits them.

In 2014 the Foundation supported 310 projects for a total of PLN 2,580,659.00.

### Financial ratios

YEARS	NUMBER OF SUPPORT AGREEMENTS	TOTAL AMOUNT OF SUPPORT
2012	352	PLN 2,518,640.00
2013	375	PLN 2,318,226.00
2014	310	PLN 2,580,659.00.



### INTEGRATION

Addressed to public benefit organizations, afterschool play and study rooms, therapeutic workshops, administered care and upbringing centers whose primary task is to provide assistance to disabled children and youth, orphans, children at risk of exclusion and exposed to traumatic life experiences; 109 entities have received assistance for a total amount exceeding PLN 1 million



### WOMEN

Addressed to women with breast cancer, following mastectomies requiring rehabilitation; 3 organizations received support for a total of PLN 30,000.



### SCIENCE

Addressed to research centers conducting research on rare genetic disorders, schools and administered care and upbringing centers requiring furnishings as well as children and youth participating in scientific contests: 7 entities received support for a total amount of PLN 55,000.



### **HEALTH SERVICE**

Addressed to health care institutions requiring specialized medical equipment, tools and medical products needed in treatment and to rescue lives; 16 centers received support for a total amount exceeding PLN 300,000.



### CHILDREN

Addressed to disabled and ill children who require long-term treatment and rehabilitation; several hundred children have received support for a total amount exceeding PLN 380,000.



### HOSPICES

Addressed to the following:

- pálliative care centers in need of nursing products and equipment to care for terminally ill persons
- orphaned minors the Orphaned Children's Fund's care recipients
- volunteer movement for hospices
- 6 centers have received support for a total amount exceeding PLN 100,000.

### ENERGA employees help the needy

### **Employee volunteerism**

We get involved in efforts to help the needy willingly and in large numbers. We help public benefit organia tions. We take part in events important not just for ENERGA Foundation beneficiaries, integrating the community around a shared noble cause.

### "Help with ENERGA" campaign

Every year, on the basis of employee recommendations we make a list of public benefit organia tions, to which we give financial assistance.

The amount given is determined by voting; each Group employee is entitled to choose one organization and designate PLN 100 for it.

In the 4th edition of the program 5,250 employees from 22 companies took part. Since the beginning of the program over PLN 4.3 million has been transferred to hundreds of organizations.

Within this project we also promote the idea of giving away 1 per cent of one's personal income tax to the ENERGA Foundation.

# "Help with ENERGA" VIth edition

**(** 

Campaign's reach:





Number of employees involved:





Total amount of donations:

PLN 527.6 thousand

BEST PRACTICE Up till now we have collected several million PET bottle caps, which help the disabled raise funds for medical help, rehabilitation and purchase of specialist equipment.

Through this most basic form of help, namely collecting PET bottle caps, we have managed to instill in our employees the habit of selfless help and raise awareness of this campaign's environmental aspect.

The ENERGA Foundation started collecting caps for Natalia.

FOR WHOM	DURATION OF THE COLLECTION	HOW MANY KILOS/TONS	HOW MANY COLLECTION POINTS	WHAT FOR
Natalia	Feb 2013 – July 2014 - 17 months in total	1,560	13	for treatment and rehabilitation
Michał	August 2014 until the present	8	13	for an operation to be performed abroad

We combine the idea of employee volunteerism with promoting a healthy lifestyle. We converted kilometers into Polish zloty in the Active and Charitable project. From April till the end of September 2014 seven regional corporate teams from Gdańsk, Koszalin and Słupsk, Olsztyn and Elbląg, Ostrołęka, Kalisz, Płock and Toruń commuted by bike or spent free time cycling (the distance covered was tracked by the GPS signal and a special mobile application in handsets). The greater the distance our employees rode, the more bike is we could buy for a local orphanage. More than 200 ENERGA Group employees cycled a total of more than 242,000 km, on average more than 1,000 kilometers per person. Thanks to their involvement we were able to buy 230 bikes given to 9 orphanages in the north-central region of Poland. Employees from the region-

al teams conveyed these bicycles to the children in person during the "Active and Charitable" grand finale in October. Every child aged 5-8 received his or her own bite. On average, there was one bite for two children in the older age categories.

### "A Drop of Energy"

Our employees set up an informal club of honorary blood donors "Kropelka Energii" (A Drop of Energy), which promotes the idea and sets an example for honorary blood donation. In 2014, during campaigns organized by the club 79,650 liters of blood were donated (177 donations of 450 ml each) in either roving ambulances or during organized trips to blood collection points. In ambulances alone 50.4 liters of blood was donated (112 donations 450 ml each).

In the three years of the operation of "Drop of Energy" we have given in total more than

# **GRI Table**

INDICATOR	DESCRIPTION	COMPANIES RE- PORTING THE INDICATOR	EXTENT OF REPORTING	PAR- TIES	ADDITIONAL INFORMATION
G4-1	Statement from top level management (e.g. exe cutive director, CEO, or some other person with an equivalent position) on the importance of sustainability development to the organize tion and its strategy.	ENERGA GROUP	FULL	4 5	
G4-3	Name of the organia tion.	ENERGA GROUP	FULL	8	
G4-5	Location of headquarters	ENERGA GROUP	FULL	11	
G4-6	Number and names of countries where the organia tion operates	ENERGA GROUP	FULL	11	
G4-7	Organia tion's form of ownership and legal structure.	ENERGA GROUP	FULL	18	
G4-8	Markets served indicating geographical range, sectors served, description of clients/ consumers and beneficiaries.	ENERGA GROUP	FULL	11 14 15	
G4-9	Business size	ENERGA GROUP	FULL	9 10 11	
G4-10	Number of employees by business region, age, gender and type of contract	ENERGA GROUP	FULL	10 94 96	
G4-11	Percentage of employees covered by collective agreements	ENERGA GROUP	FULL	97	
G4-12	Organia tion's supply chain	ENERGA GROUP	FULL	26	
G4-13	Significant changes during the reporting period regarding size, structure or form of ownership	ENERGA GROUP	FULL	18	
G4-14	Principle of prudence	ENERGA GROUP	FULL	23	
G4-15	List of ek ernal initiatives adopted by the organia tion	ENERGA GROUP	FULL	19 130	

G4-16		ENERGA GROUP	FULL	130	
	Memberships in associations (such as trade associations) and/or national/ international organiza tions issuing rulings.				Selected organia tions in which ENERGA Group companies operate Polish Electricity Committee Central Europe Energy Partners Energy Conservation Foundation Polish Member Committee of the World Energy Council Polish Wind Energy Association Polish Association for Electricity Transmission and Distribution Pomeranian Power Sector Technology Platform Polish Power Exchange Association of Energy Trading Pomeranian Power Sector Technology Platform Polish Power Exchange Association of Energy Trading Pomeranian Power Sector Technology Platform PRIME Alliance AIBSL EDSO Association for Smart Grid Polish Association of Commercial Combined Heat and Power Plants Kogen Polska Polish Co-generation Club Power Sector and Environmental Protection Chamber Polish Power Plants Economic Society Baltic Eco-Energy Cluster Gdańsk Scientific Society Lewiatan Pomeranian Employer Association Employers of Pomerania Business Centre Club Polish-Swedish Chamber of Commerce European League for Economic Cooperation The Polish Section of the Natural Gas Industry Chamber Polish Heating Sector Chamber of Commerce Polish-German Chamber of Trade and Commerce Regional Pomeranian Chamber of Commerce Polish-German Chamber of Trade and Commerce Regional Pomeranian Chamber of Commerce Polish Higher Education and Economic Forum Transfer Price Center European Distribution System Operators for Smart Grids European Utilities Telecom Council Gdańsk Tourism Organization Natural Gas Industry Chamber of Commerce Warsaw Commodity Clearing House Research and Calibration Laboratory Club Combustion Byproduct Registration Consortium European League for Economic Cooperation - Polish Section LABIOMEN Nationwide Supervised Lab Network Regional Energy Conservation Agency Kalisz Regional Chamber of Commerce Stupsk Chamber of Trade and Commerce Situpsk Chamber of Trade and Commerce Situpsk Chamber of Trade and Commerce Situpsk Chamber of Trade and Comperce Situpsk Chamber of Frade and Commerce Situpsk Chamber of Frade and Commerce Situpsk Chamber of Frade and Commerce Situpsk

G4-17	List of entities included in the organization's consolidated financial statements	ENERGA GROUP	FULL	29	
G4-18	Process of defining the report's contents and barriers to reporting important aspects	ENERGA GROUP	FULL	30 31 32 33	
G4-19	Important aspects identified in the process of defining the report's contents	ENERGA GROUP	FULL	32 33	
G4-20	Scope and significance of the identified aspects for particular business units within the organia tion	ENERGA GROUP	FULL	32 33	
G4-21	Scope and significance of the identified aspects for particular business units outside the organia tion	ENERGA GROUP	FULL	32 33	
G4-22	Consequences of adjustments to information in the previous report and the reasons for them	ENERGA GROUP	FULL	131	Due to adopting a reporting system compliant with the new GRI G4.0 guidelines, the method of calculating some indicators in 2013 was adjusted to fit these guidelines
G4-23	Substantial changes compared to the pre- vious report referring to the scope, range or methods of measurement used in the report	ENERGA GROUP	FULL	133	No changes compared to the previous report referring to the scope, range or methods of measurement used in the report
G4-24	List of state holder groups engaged by the organia tion.	ENERGA GROUP	FULL	30	
G4-25	Identification and selection of stake holders engaged by the organiae tion	ENERGA GROUP	FULL	30	
G4-26	Organia tion's approach to engaging state holders	ENERGA GROUP	FULL	30	
G4-27	Key issues and concerns raised by stake- holders and the organia tion's response, also through reporting them.	ENERGA GROUP	FULL	32 33	
G4-28	Reporting period.	ENERGA GROUP	FULL	27	
G4-29	Previous report's publication date.	ENERGA GROUP	FULL	27	
G4-31	Contact information	ENERGA GROUP	FULL	33	
G4-33	Confirmation of credibility	ENERGA GROUP	FULL	33	
G4-34	Organia tion's supervisory structure in- cluding committees reporting directly to the top-level regulatory authority	ENERGA GROUP	FULL	20	More information in the 2014 Annual Report
G4-56	Values, principles, standards and norms of behavior like codes of conduct and codes of ethics	ENERGA GROUP	FULL	20 21	
G4-DMA on re- search and devel- opment	Management approach to research and development	ENERGA GROUP	FULL	90	

G4-EC1	Direct economic value generated and distributed, including revenues, operating costs, employee compensation, donations and other community investments, retained earnings, and payments to owners of capital and state institutions.	ENERGA GROUP	FULL	12 13	More information in the 2014 Annual Report
G4-EC7	Development and impact of infrastructure investments and services provided to the society	ENERGA GROUP	FULL	119- -128	
G4-SO3	Total number and percentage of business units evaluated in terms of corruption-related risk and the major risk identified	ENERGA GROUP	PARTIAL	22	
G4-SO4	Communication and training on anti-corruption policy and procedures	ENERGA GROUP	FULL	22	
G4-PR4	Total number of incidents of non-compliance with regulations and voluntary codes concerning product and service information and branding, having in mind the repercussions of non-compliance	ENERGA GROUP	FULL	44	
G4-PR5	Customer satisfaction survey results	ENERGA GROUP	FULL	50 51	
G4-PR7	Total number of incidents of non-compliance with regulations and voluntary codes regulating mark ting communication, including advertising, promotion, and sponsorship, by type of outcome.	ENERGA GROUP	FULL	44	
G4-PR8	Total number of justified complaints regarding breaches of customer privacy and loss of customer data	ENERGA GROUP	FULL	44	
G4-PR9	Monetary value of major penalties for non-compliance with the law and regulations concerning the supply and use of products and services	ENERGA GROUP	FULL	44	
G4-EN1	Commodities / materials used by weight and volume	ENERGA GROUP	FULL	63	
G4-EN3	Energy consumption in the organia tion	ENERGA GROUP	FULL	64 65	
G4-EN8	Total water consumption by source	ENERGA GROUP	FULL	71	
G4-EN11	Location and area of all owned, leased or managed land located close to protected areas or highly valuable areas of biodiversity located outside protected areas or adjacent to them	ENERGA GROUP	FULL	77 78 79	
G4-EN12	Description of the material impact ex rted by business, products and services on the biodiversity in protected areas and highly valuable areas of biodiversity located out- side protected areas	ENERGA GROUP	FULL	77 78 79 80	
G4-EN15	Direct greenhouse gas emissions.	ENERGA GROUP	FULL	67	

G4-EN21	NO <sub>X</sub> SO <sub>X</sub> and other air emissions	ENERGA OPERATOR, ENERGA Kogeneracja, ENERGA Elek rownie Ostrołęka, Ciepło Kaliskie, ENERGA OPEC, ENERGA Serwis	FULL	69	
G4-EN22	Total volume of sewage by quality and destination	ENERGA GROUP	FULL	73	
G4-EN23	Total weight of waste by type and treatment method	ENERGA GROUP	FULL	75 76	
G4-EU1	Maximum achievable generation capacity by commodity (and regulatory requirements)	ENERGA Wytwara nie, ENERGA Kogeneracja, ENERGA Elek rownie Ostrołęka, Ciepło Kaliskie.	FULL	61	
G4-EU2	Net quantity of power produced by main energy source (and regulator's requirements)	ENERGA Wytwarz nie, ENERGA Kogeneracja, ENERGA Elek rownie Ostrołęka, Ciepło Kaliskie.	FULL	62	
G4-EU3	Number of registered individual, industrial, institutional and commercial users	ENERGA OPERATOR	FULL	36	
G4-EU4	Length of overhead and underground trans- mission and distribution lines by regulatory system (km)	ENERGA OPERATOR	FULL	85	
G4-EU5	Number of free CO <sub>2</sub> emission allowances	ENERGA Kogeneracja, ENERGA Elek rownie Ostrołęka, Ciepło Kaliskie	FULL	70	
G4-EU12	Transmission and distribution losses as a percentage of total transmitted/distributed energy	ENERGA OPERATOR	FULL	89	
G4-EU18	Percentage of contractors' or subcontrac- tors' employees duly trained in occupational safety and health for the job performed	ENERGA GROUP	FULL	103	
G4-EU27	Number of residential disconnections for failure to pay bills by period of disconnection	ENERGA OPERATOR, ENERGA OBRÓT	FULL	45	

G4-EU28	Power supply interruption frequency	ENERGA OPERATOR	FULL	87	
G4-EU29	System average energy supply interruption duration	ENERGA OPERATOR	FULL	87	
G4-EU DMA	Management approach to demand response	ENERGA GROUP	FULL	43	
G4-LA4	Minimum period of notice to announce sub- stantial changes with an indication of wheth- er these periods are defined in collective agreements	ENERGA GROUP	FULL	104	
G4-LA6	Injury, occupational diseases, lost days and absenteeism rates and the total number of work related fatalities, by region and gender	ENERGA GROUP	FULL	107 108 109 110	
G4-LA9	Average number of training hours per employee by gender and employment category	ENERGA GROUP	FULL	111	
G4-LA12	Composition of supervisory bodies and staff by gender, age, minority status and other diversity indices	ENERGA GROUP	FULL	94	
G4-LA14	Percentage of suppliers assessed using employment criteria	ENERGA GROUP	FULL	26	
G4-LA16	Number of industrial relations complaints filed with and handled by formal mechanisms	ENERGA GROUP	FULL	105	

# Independent assurance report

## Deloitte

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### Independent assurance report pertaining to the 2014 ENERGA Group Sustainability Report

### To the Management Board of ENERGA S.A.

We have reviewed the 2014 ENERGA Group Sustainability Report ("CR Report" or "Report") developed by ENERGA S.A. with the registered address in Gdańsk, at Al. Grunwaldzka 472 ("Company"), with respect to material aspects identified by the Company and indicators reported on the basis of G4 Sustainable Development Reporting Guidelines for "Core" level, as well as Electric Utilities Sector Supplement, issued by Global Reporting Initiative (GRI). The assurance works covered the period from 1 January 2014 to 31 December 2014 with relation to quantity and quality of available evidence

The Management Board of the Company is responsible for reliable, correct and fair information and for correct preparation of the documentation. Our task was to issue an independent assurance report based on the CR Report.

Our procedures did not include assessment of the fairness, correctness and completeness of documents provided by the Company, nor did they constitute an audit of the internal control system implemented therein. Therefore, we do not express an opinion regarding correctness of the system. Our procedures did not constitute an audit of financial statements as defined in the Accounting Act. Therefore, we do not express an opinion concerning the auditor's Report nor do we make statements regarding the financial statements. of the Company as determined in regulations applicable to certified auditors.

Planning and performing our works had the nature of a limited assurance engagement performed in line with ISAE 3000 (Assurance Engagements Other than Audits or Reviews of Historical Financial Information), which requires us to plan and perform the engagement in a manner which allows for limited assurance that the CR Report does not include significant misstatements. The scope and methodology of a review of the CR Report significantly differ from those applied during an audit, which is aimed at expressing reasonable assurance. The purpose of the review is not to issue an opinion on correct, true and fair nature of the CR Report, and therefore no such opinion has been issued. The procedures followed during the review of the CR Report comprised:

- Identifying issues and results significant for the content of the Report from the viewpoint of the corporate social responsibility strategy followed by the Company and stakeholders' expectations.
- Comparing data included in the CR Report to those presented in the Financial Statements of ENERGA Group for 2014.
- Interviewing individuals in charge of the implementation of the corporate social responsibility strategy in the Company and of the preparation of the Report.
- Verifying the information included in the Report for compliance with the internal documentation of the Company.
- Assessing the level of compliance with Sustainable Development Reporting Guidelines and GRI Reporting Framework.

Based on the review we obtained limited assurance that the information concerning identified material aspects and indicators reported by the Company included in the Report developed by the ENERGA S.A. is free from material misstatements and it is compliant with G.4 Sustainable Development Reporting Guidelines for 'Core' level and Electric Utilities Sector Supplement issued by Global Reporting

Deloitte Advisory Sp. z a.a.

Warsaw, 12th March 2015

Sed Rejonowy m. st. Warszawy, KRS 0000004728, NIP: 627-020-73-28, REGION: 008230202. Rapital zaktadowy: 16 000 500 zł Member of Deloitte Touche Tohmatau Limited

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Due to environmental concerns, the ENERGA Group CSR Report was printed on uncoated offset paper (Cyclus Offset), surface-sized, matt, made of 100% recycled fibres certified by FSC®. Bleached without chlorine gas. The Report cover was made of the same type of paper with the FSC® certificate. The FSC® certificate confirms that wood used for paper production comes from properly-managed forests and other controlled sources. It is granted by the Forest Stewardship Council and may be obtained by the sellers of wood and its products used, inter alia, in printing.









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