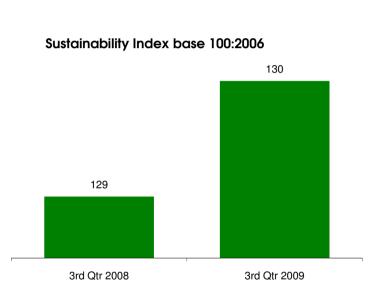


🍤 edp

🍤 edp



Main factors	Q3 2008	Q3 2009
 Cost of Capital 	6.6%	7.2%
•Return on equity per share %	25.7%	20.5%
 CAPEX on renewables/Total CAPEX (%) 	65%	73%
•Specific CO_2 emissions (g CO_2 /kWh)	388	377
•Specific waste emissions (t/kWh)	15.0	11.1
 Installed capacity equivalent interruption time (min.) 	81	79
•Frequency rate EDP work accidents (Fr)	3.17	2.07

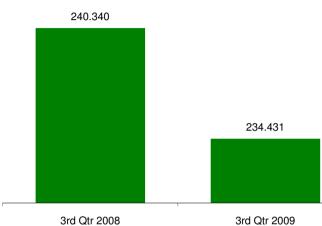


Q3 2009

Economic Indicators	Q3 2008	Q3 2009	Year-on-year change 09/08	2009 Target
	240 340	234 431	-2.5%	334 121
GVA per employee (EUR)	10 262	8 856	-13.7%	14 000
Turnover (EUR millions)				
Energy Services Billed (EUR thousands)	n/k	8 659	n/k	18 379
Contribution to GDP (Turnover) (%) ^{(a})	8.22%	7.38%	-0.84 p.p.	8.43%
Direct economic value generated (EUR millions)	10 079	8 528	-15.4%	13 409
Net operating investment (EUR millions)	2 171	2 528	16.4%	3 492
Investment in renewable energies (EUR millions)	1 418	1 853	30.7%	2 279
Investment in renewables as a proportion of total investment	(%) 65.30%	73.29%	7.99 p.p.	65.26%
Economic value distributed (EUR millions)	8 796	7 384	-16.1%	11 868
Cost of sales	6 581	5 177	-21.3%	8 854
Supplier costs	530	530	-0.1%	800
Community costs (except Foundations)	9	5	-46.7%	n/k
Net profit (EUR millions)	940	748	-20.4%	927
Return on equity per share (%)	25.7%	20.5%	-5.25 p.p.	0.25
Market capitalisation (EUR millions)	10 747	10 129	-5.8%	n/k
Economic value retained (EUR millions)	718	373	-48.1%	n/k
Community costs (Foundations)	4	3	-6.8%	n/k
Community contributions	108	259	140.4%	418

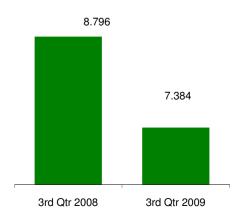
🍤 edp

Q3 2009

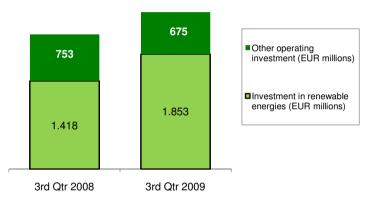


GVA per employee (EUR)

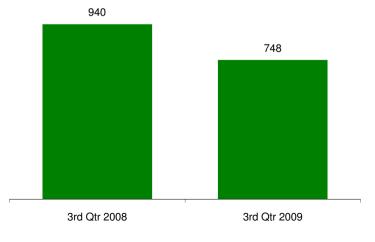
Economic value distributed (EUR millions)



Investment (EUR millions)



Net profit (EUR millions)



🍤 edp

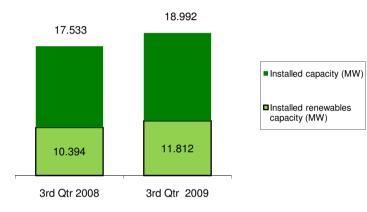
Q3 2009

Operating Indicators	Q3 2008		Q3 2009	Year-on-year change 09/08	2009 Target
Electricity generation		A		\frown	
Maximum installed capacity EBITDA (MW) ^(c)	17 533		18 992	8.3%	20 424
Renewables capacity EBITDA (MW)	10 394		11 812	13.6%	12 380
Renewables capacity as a proportion of total capacity (%)	59.28%		62.19%	2.91 p.p.	60.61%
Net electricity generated (GWh) ^(b)	35 560		41 357	16.3%	64 336
Net generation from renewables (GWh)	14 753		18 730	27.0%	32 665
Renewables generation as a proportion of total net generation (%)	41.49%		45.29%	3.80 p.p.	50.77%
Iotal GWh generated per employee	2.91		3.45	18.7%	5.20
Electricity distributed (GWh)	60 655		56 069	-7.6%	81 979
Number of electricity distribution customers	9 270 934		9 370 885	1.1%	9 817 731
Installed Capacity Equivalent Interruption Time ^(e) (TIEPI) (min)	128		172	34.5%	203
Total GWh distributed per employee	4.96		4.68	-5.6%	6.62
Electricity supplied ^(d) (GWh)	16 397		21 683	32.2%	24 363
Number of electricity supply customers	253 808		309 046	21.8%	326 537
Gas distributed (GWh)	17 453		18 735	7.3%	29 340
Gas supplied (GWh)	18 286		15 635	-14.5%	21 341
Number of gas customers (billed)	822 069		841 346	2.3%	843 315

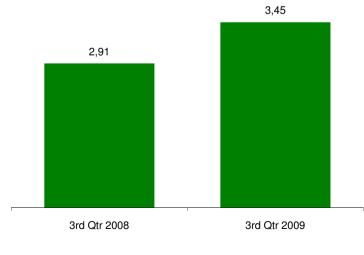
🍤 edp



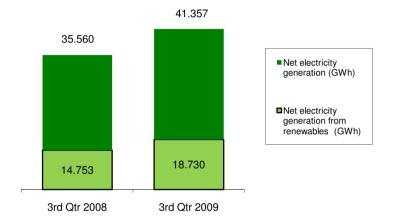


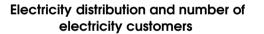


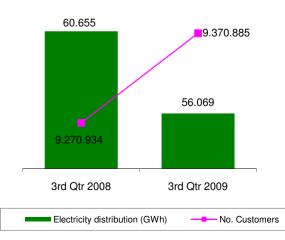




Net electricity generation ^(b) (GWh)







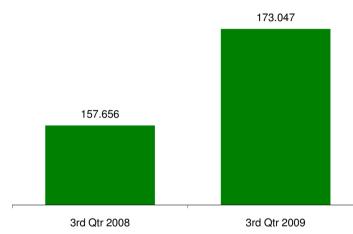
7

🍤 edp

Q3 2009

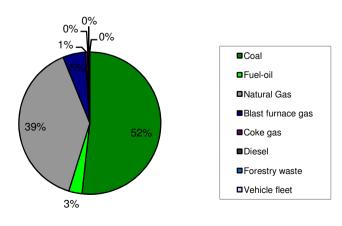
Environmental Indicators	Q3 2008	Q3 2009	Year-on-year change 09/08	2009 Target
Primary energy consumption (TJ)	\square			
Total for generation	157 656	173 590	10.1%	225 395
Coal	81 622	107 067	31.2%	137 579
Fuel-oil	4 758	4 780	0.5%	3 279
Natural gas	61 639	54 155	-12.1%	71 715
Blast furnace gas	8 040	5 330	-33.7%	9 673
Coke gas	862	957	11.0%	1 155
Diesel	52	70	34.1%	75
Forestry waste	497	543	9.1%	1 918
Vehicle fleet fuel	184	146	-20.8%	n/k
Electricity consumption at power stations (e) (MWh)	1 604 033	1 811 497	12.9%	n/k
Electricity consumption by administrative buildings (*) (MWh)		14 776	n/k	n/k
Certified net maximum installed capacity (ISO 14001)	67%	(10/	0.04	(70)
Certified gas distribution (ISO 14001)		64%	-2.24 p.p.	67%
	100%	100%	0 p.p.	100%





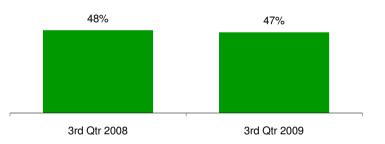
Primary energy consumption (TJ)

3rd Qrt 2008

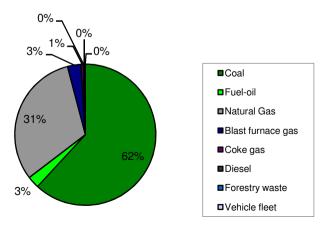


Ratio of Final energy/Primary energy Thermoelectric generation

🍤 edp





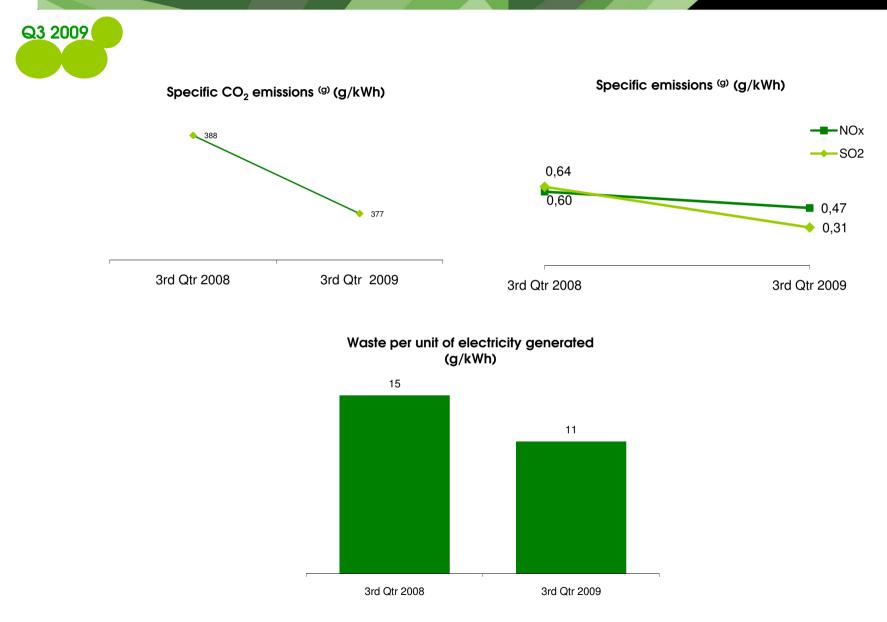


🍤 edp

Q3 2009

Environmental Indicators	Q3 2008	Q3 2009	Year-on-year change 09/08	2009 Target
CO ₂ emissions (kt)	13 794	15 578	12.9%	21 922
CO_2 emissions from vehicle fleet (kt)	13	11	-20.7%	n/k
NO_x emissions (kt)	21	26	23.7%	29.80
SO_2 emissions (kt)	23	16	-28.9%	21.41
Particulate emissions (kt)	2		-47.6%	1.23
Overall specific CO ₂ emissions ^(g) (g CO ₂ /kWh)	387.9	376.7	-2.9%	341
Overall specific NO_x emissions ^(g) (g NO_x/kWh)	0.60	0.47	-22.1%	0.91
Overall specific SO_2 emissions ^(g) (g SO_2/kWh)	0.64	0.31	-51.8%	0.66
CO_2 emissions intensity (g/ \in)	1 344	1 759	30.9%	1 566
Water usage ^(e) (10 ^{3*} m ³)	1 145 582	1 336 768	16.7%	1 767 929
Cooling water	1 140 738	1 332 162	16.8%	1 762 534
Gross water	4 646	4 4 1 1	-5.1%	5 153
Drinking water	199	195	-1.7%	242
Total waste (t) ^(h)	532 846	459 264	-13.8%	500 000
Environmental expenses (EUR millions)	n/k	58	n/k	71
Environmental investment (EUR millions)	n/k	34	n/k	40
Environmental investment as a proportion of total investmen	t (%) n/k	1.35%	n/k	1.14%
Environmental fines and penalties (EUR thousands)	n/k	37	n/k	46
				10

🍤 edp



🌅 edp

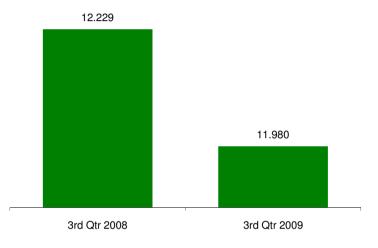
Q3 2009

Social Indicators	Q3 2008	Q3 2009	Year-on-year change 09/08	2009 Target
<u>Employment</u>				
Total number of employees (M+F) (i)	12 229	11 980	-2.0%	12 382
Total number of employees (i)	2 423	2 469	1.9%	n/k
Employee turnover rate	0.05	0.05	0.6%	0.048
Absenteeism (%)	3.42%	3.33%	-0.09 p.p.	n/k
Personnel costs (EUR thousands)	434 943	408 303	-6.1%	604 800
Social benefits (EUR thousands)	134 063	110 130	-17.9%	154 565
Training				
Total number of training hours	299 536	218 810	-27.0%	401 702
Employees trained (%)	82.01%	60.02%	-22.0 p.p.	75%P
Training costs (EUR thousands)	4 293	3 830	-10.8%	9 931
Work productivity	190	189	-0.4%	n/k
Accident prevention and safety				
On-duty Accidents (number)	51	32	-37.3%	0
EDP Severity index (SI)	174	147	-15.6%	0
EDP frequency rate (Fr)	3.07	2.07	-34.5%	0

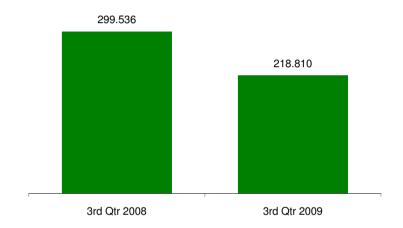
🍤 edp



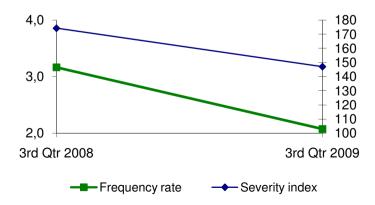




Volume of training (h)



EDP frequency rate and severity index





- 12 January "Spanish doctorate sponsorship programme": EDP decides to support employees wanting to study towards a doctorate degree. The research work must form part of an R&D+i project.
- 21 January EDP Renováveis: EDP Renováveis (EDPR) starts the 1st quarter of 2009 with 5 052 MW gross installed capacity, and ends it with 5 192 MW, retaining its 4th place in the world rankings. EDP Renováveis Brasil, which is 55% owned by EDPR, acquired Brazilian company Cenaeel, which has 14 MW in operation in the State of Santa Catarina.
- 26 January "The Sustainability Yearbook 2009": EDP received the distinction of being awarded a silver classification in this world publication of the top 15% most sustainable companies in each sector.
- 28 January "Financial Director": EDP was identified as having one of the best examples of technology for procurement management. Sinergie was singled out as one of the most advanced solutions in this area in the world and EDP was described as a leading company in terms of supplier relations management.
- 29 January "Hidrocantábrico Foundation HC responsibility points 2008": EDP continues its initiative in Spain known as "puntos hc responsables" ("hc responsibility points"), to support solidarity projects in partnership with non-governmental organisations such as the Red Cross and the Oso Foundation. Customer contributions are leveraged by the Hidrocantábrico Foundation.



- 2 February "Little Schools of Mozambique" protocol: EDP signed a partnership protocol with Doctors of the World – Portugal (NGO) and EFACEC as part of the Integrated Programme to Combat HIV/Aids and Malaria in Mozambique.
- **3 February "Letras de Luz" ("Letters of Light") Project:** activities took place in 60 Brazilian cities across four states (Espírito Santo, Mato Grosso do Sul, São Paulo and Tocantins), in alternative venues such as the Biennial Tocantins and São Paulo Book Fair and the Campos de Jordão Winter Festival, also in São Paulo. In addition to the workshops to encourage reading and stage adaptations of stories by Brazilian authors, the "Letras de Luz" project also donated Brazilian and foreign literary works to libraries and schools in the municipalities in which EDP operates.
- 7 February "Energy in the Community Programme": In Brazil, Bandeirante organised the first event in the 2009 Energy in the Community Programme, in Suzano. Over 550 people attended Nizilda Alves de Godoi school in the Fazenda Viaduto neighbourhood to hear more about the programme, which aims to supply good quality electricity to low-income residential customers.



- 11 February "EDP in Schools Programme": In Brazil, the EDP Institute restarted the EDP in Schools programme on 17 February by distributing 19,000 school kits to primary state school students. This free handout of school materials will take place in 62 schools in the regions in which EDP operates in the states of São Paulo, Espírito Santo, Santa Catarina, Tocantins and Mato Grosso do Sul, in an effort involving at least 1,000 teachers.
- 18 February "Offshore Wind Project": EDP, through its subsidiary EDP Inovação, signed an agreement with Principle Power, Inc. to develop a deep-water offshore wind project off the Portuguese coast.
- **25 February Storebrand "Best in Class" status**: EDP has been listed on this index since 2006/2007 and renewed this achievement in 2008/2009. STOREBRAND is a leading Scandinavian financial services company involved in pension funds, life and health insurance, asset management and banking.
- 26 February EDP Renováveis wins "Public Offering of the Year" award: The success of the public offering, considered the most important in the first half of 2008, was recognised at the "New Energy Gala Awards 2009", held in London.

🍤 edp



- 2 March EDP Distribuição reduces impact of electricity distribution lines on birds: EDP signed a protocol with the Nature and Biodiversity Conservation Institute (ICNB), the Portuguese Society for the Study of Birds (SPEA) and Quercus to monitor and minimise the impact of electricity distribution lines on bird life.
- **5 March PPEC:** ERSE formally announced the results of the 2009/2010 tender competition for the Plan for Promoting Efficient Electricity Consumption (PPEC). EDP was awarded 79.4% of the available funding, a total of EUR 14.3 million.
- 6 March "Volunteering Policy": EDP's Volunteering Policy in Brazil was approved. Drafted by the EDP Institute, this initiative aims to encourage and support volunteering by Group employees.
- 9 March R&D+i Projects: Our R&D+i projects were presented to all our electricity sector employees in Spain.
- 10 March New environmental policy approved: The 1994 environmental policy was updated to take into account the many changes in the international framework, the emergence of new environmental concerns and even the very nature of the Group's activities.
- 11 March Ethics ombudsman and Customer ombudsman: Carlos Loureiro was appointed as EDP Ethics Ombudsman and Luís Valadares Tavares as EDP Customer Ombudsman.



- 16 March Distribution of light bulbs to EDP employees: EDP Comercial gave each employee 4 energy saving light bulbs during the month of March, through an initiative that aims to raise awareness of the importance of reducing energy consumption in the home.
- 18 March Wind projects in Brazil: EDP Renováveis Brasil expands its activities in renewable energies through the acquisition of 100% of the shares in Elebrás Projetos Ltda, a subsidiary of the German company InnoVent Gmbh. Elebrás has a portfolio of projects totalling 532 MW. This capacity, plus the 14 MW from Cenaeel (SC) and other projects under study, makes a total of 832 MW of wind projects.
- 26 March EDP Occupational Accident Prevention and Safety Awards 2008 a safety management Workshop was held and the EDP Occupational Accident Prevention and Safety Awards 2008 were presented to distinguish employees and companies whose initiatives or behaviours helped to foster a culture of accident prevention at EDP.
- **31 March EDP Renováveis:** EDP Renováveis (EDPR) signed a contract with Vestas to purchase 76 wind turbines for its wind farms in Romania. These turbines will be installed starting in late 2009 and continuing through 2010. This contract allows EDPR to continue implementing its pipeline of projects in Romania, in line with the decision to enter this market in October 2008.



- 4 April EDP Bandeirante brings solar heating to homes in Guarulhos: the EDP Group's distribution company in Brazil, in partnership with the Guarulhos Prefecture and the Caixa Económica Federal bank, held an event to mark the start of the installation of solar heaters in five residential estates forming part of the Residential Rental Programme (PAR) in Guarulhos. The system will benefit 878 families (around 3,000 people) with an income of under six minimum salaries. They will also receive energy efficient light bulbs to use inside the home and in communal spaces.
- 7 April Cooperation with CIBIO: EDP formed a partnership with CIBIO Biodiversity and Genetic Resources Research Centre at the University of Porto, together with its partner institutions in Brazil and Spain, to sponsor a Guest Professorship for a period of five years in an area of knowledge of use to the company.
- 13 April EDP Bandeirante has Abring seal renewed: EDP Bandeirante can use Abring's "Child Friendly Company" seal for another year, for having fulfilled its commitments in relation to children during 2008.



- 14 April HC Energia and Naturgas companies most valued by Spanish customers: A customer satisfaction survey conducted by Stiga in Spain on over 20 000 customers in 17 separate communities, covering 27 consumption sub-sectors, found HC Energía and Naturgás to be leaders in terms of overall satisfaction, loyalty and intention to recommend.
- 15 to 17 April Environmental Certification: The facilities at Albergaria a Velha (Waste Storage and Management) and Olho de Boi (Waste Management, Storage and Use of Chemical Products), as well as Mexeeiro, Alcanede and Senhora da Graça sub-stations, obtained ISO:14 001:2004 certification.
- **April Global Action Network for Transparency in the Supply Chain:** EDP joined the Global Action Network for Transparency in the Supply Chain initiative launched by GRI this year, with a view to supporting initiatives that large companies want to launch for their SME suppliers, through the provision of certified training, consultancy support and specific resources.



- **6 May EDP Solidária Programme:** As part of EDP's social investment policy, their Institute in Brazil selected 15 projects in the areas of education, social support and local development in the states of São Paulo, Espírito Santo, Mato Grosso do Sul and Tocantins.
- 8, 15 and 22 May Supply of last resort regulation workshops: Workshops were held over 3 days to explain supply of last resort, energy tariff calculations and other energy market regulation issues to HC Energía employees.
- 11 May Best Leader Award 2009: António Mexia, Chairman of the EDP Executive Board of Directors, received the Best Leader award in the Company Management Leader category as part of a Leadership Business Consulting initiative to promote the importance of leadership in organisations.
- 12 May Procurement Leaders Awards 2009: EDP was "Winner of Special Commendation Award for Best Use of Technology" for its implementation of Sinergie – Supply Integration for Energy – across all the companies in the Group.
- 25 May OHSAS 18 001:2007 Certification: Castejón combined cycle power station received OHSAS 18 001:2007 certification – "Occupational Health and Safety Management Systems" – becoming the first company in the EDP Group to hold the following certifications: ISO 9001:2000, ISO 14 001:2004, EMAS and OHSAS 18 001:2007.

🍤 edp



- 2 June Contact Centres Portugal 2009: EDP came first in the utilities category for these awards presented each year by the Portuguese Contact Centre Association.
- **3 June Enerpeixe certified in accordance with ISO 14001 and OHSAS 18001:** Peixe Angical power station, with a net installed capacity of 452 MW, obtained environmental and health and safety certification.
- **5 June EDP member of consortium that acquired Quimonda Solar:** EDP, in conjunction with Portuguese companies DST and Visabeira and Angolan bank BPA, signed a contract on 5 June to acquire 100% of Qimonda Solar Gmbh, a subsidiary of Qimonda AG with interests focusing on the photovoltaic solar sector.
- 8 June Hot water plan: HC Energía launched a promotional campaign to substitute electric, butane, propane and GPL boilers with ones that run on natural gas.
- 9 June "Hogares eficientes" ("Efficient homes"): HC Energía created a new space on its website dedicated to sustainability, with a view to providing consumers with interactive ways of getting to know the company's energy efficiency products and services, as well as other solutions for saving and replacing energy resources.



- 22 June New corporate identity for EDP in Brazil: the logo of EDP Energias do Brasil was redesigned so that the letters EDP appear in front of the logo. EDP Energias do Brasil thus started identifying itself with the EDP brand and the other companies in the group, including the São Paulo and Espírito Santo electricity distributors, which now became known as EDP Bandeirante and EDP Esclesa.
- 24 June Brazilian Association of Electricity Distributors (Abradee): declared that Bandeirante and Escelsa customers are happy with the quality of the supply and services provided. These companies obtained their best result of the last 10 years (79.9%).
- **26 June EMAS Registration**: The HC Energía hydroelectric power stations obtained EMAS registration (environmental management system in accordance with ISO 14 001:2004 and the 2001 EMAS (EC) Regulation).
- 26 June ISO 9001:2000 Certification: On Friday 26 June, the EDP Group in Brazil obtained NBR ISO 9001:2000 certification for the third time, for their "Data Collection and Calculation of Quality and Technical Service Indicators" process and for their "Energy Efficiency Programme".
- **30 June Environmental Certification:** HC Energía's SOTO IV combined cycle power station obtained ISO 14001: certification for their Environmental Management System.



- **1 July ECO Programme:** As part of the initiatives to promote efficient consumption, EDP Serviço Universal launched their campaign to distribute 450,000 efficient light bulbs in social housing estates and historic neighbourhoods (PPEC 2009/2010). This initiative will result in national energy savings equivalent to the annual consumption of 60,000 Portuguese families.
- 2 July Investor Relations & Governance Awards 2009: EDP won the Special Stock Market Award at the Deloitte Investor Relations & Governance Awards 2009. These awards are presented each year to recognise the best practices and professionals in investor relations.
- 9 July Supplier Day: EDP met its suppliers to nurture their partnership and promote competitiveness and innovation.
- 14 July Horizon Wind Energy: EDP celebrated the 2nd anniversary of its purchase of Horizon Wind Energy, which marked its entry into the American renewable energies market. The purchase of Horizon, together with the formation of EDP Renováveis, made the EDP Group the 4th largest wind operator and the 2nd largest listed renewables company in the world.
- **20 July Share a smile:** EDP launches a temporary programme to support retirees and survivor pensioners (principal beneficiaries) with a monthly income of under 450 euros. This social support will be provided by means of quarterly handouts of restaurant vouchers.



- 21 July Acquisition of gas assets in Cantabria and Murcia: Naturgás signed an agreement with Gas Natural to acquire gas distribution and supply assets in the autonomous regions of Cantabria and Murcia. With this acquisition, the EDP Group consolidated its position as the 2nd largest integrated operator in the Iberian gas market, with over 1 million customers.
- **22 July "emOve Corporation" Project:** The "emOve Corporation" project, which aims to develop technology that can transform kinetic energy from walking or running into electricity, won the EDP Richard Branson Innovation Award, which singles out innovative energy ideas in the Clean Tech industry. The EDP Richard Branson Innovation Award, created by Visão and Exame magazines in partnership with EDP, aims to encourage innovation and entrepreneurship through viable projects that can help to reduce carbon dioxide (CO_2) emissions.
- 22 July Pilot experiment with coating bare cables: On 15 July, EDP Distribuição and EDP Inovação started a pilot experiment to evaluate the potential of an innovative reflective varnish. Its thermal properties are supposed to raise the transmission capacity of overhead lines, thus increasing their efficiency.

Highlights



- 29 July Partnership with Electricidade de Angola: An agreement was signed between EDP, Sonangol Holdings, Lda., Banco Privado Atlântico, S.A. and Finicapital – Investimentos e Gestão, S.A. to set up partnerships in the area of renewable and conventional energy generation – including natural gas – in Angola.
- July "Biggest and best": EDP was highlighted in the "Biggest and Best the 1000 largest companies in Brazil" 2008, published by Exame magazine this month. Over 3500 companies were analysed, in addition to the largest privately owned groups in the country.

In the category "500 largest in sales", the Group's supplier rose from 504th position to 459th. The supplier also appeared on the list of the twenty most profitable companies, and was ranked second in terms of wealth created per employee.



- August "Transparency": EDP Bandeirante won the Anefac Transparency Trophy (National Association of Finance, Administration and Accounting Executives), in the category "Publicly listed companies with a turnover of up to BRL 4 billion".
- August "Luz para Todos" ("Light for All") Project": EDP Escelsa and the Espírito Santo state government launched the fourth stage of the "Luz para Todos" Programme. Created by the Federal government to bring energy to rural communities, the programme aims to serve 50,000 rural homes in the EDP Escelsa concession area alone by 2010.
- August "Letras de Luz" ("Letters of Light") Project: The "Letras de Luz" project, sponsored by the EDP Institute, donated 2880 books to nine cities in the State of São Paulo.
- **31 August Power supply quality:** In August, HC Energia recorded the highest supply quality rating in its history. Its TIEPI (Installed Capacity Equivalent Interruption Time) stood at 33 minutes. Its record until this time had been 41 minutes, in August 2004.

Highlights



- **3 September Sustainability Assessment Management:** The results of the SAM annual sustainability assessment were announced. EDP was again listed on the Dow Jones World and Stoxx Sustainability Indices, for the second year running.
- 4 September EDP brand gets new slogan: "EDP's history has been marked by its capacity to anticipate trends and instigate the necessary changes that have led us to important achievements. Our brand mirrors our business, accompanying this development over time. The time has now come to launch a new marketing slogan."
- 7 September Lares Combined Cycle Power Station: The power station began testing after construction started in June 2007, involving an investment of around EUR 400 million, with the participation of around 250 companies, of which 31% were based around Figueira da Foz and Coimbra, and the creation of around 1,000 direct jobs.
- 7 September Twist: The "TWIST your energy makes a difference" website was completed as part of the project launched by EDP Serviço Universal in partnership with Sair da Casca (PPEC 2009/2010). It is targeted at secondary school pupils and aims to raise youngsters' awareness of energy efficiency and climate change.

8 and 9 September – LCA Project: 1st Life Cycle Assessment training module delivered.

10 September – New logo for Naturgas Energia: Naturgas Energía, EDP's brand for the Spanish gas market, changed their logo to bring it closer into line with the corporate image of the other companies in the EDP Group, in particular EDP Gás, the Group's business unit for the gas sector. The main changes consisted of switching the symbol from blue to red and including a reference to the EDP Group beside the logo.



- 15 September SMILE: The project team announced that the EDP Group's Iberian system to support sales processes on the B2B market will launch in Spain on 13 October. The main advantages of this solution include ease of customer management through more reliable information and improvements in the operational risk monitoring process and internal process monitoring.
- 21 September Carbon Disclosure Project: The results of EDP's submission to this project were announced. EDP ranked 17th in the world (in the Global 500 utilities) and 7th in Europe.
- 23 September Kakuma Project (Kenya): EDP, in partnership with the United Nations High Commission for Refugees - UNHCR, announced the launch of a pilot project for the Kakuma refugee camp in Kenya during the 5th annual Clinton Global Initiative conference. The main aim of this project is to help meet the basic energy needs of refugees in the camp by providing them with access to renewable energy systems.
- **30 September Environmental and Quality Management Certification:** Sidergás obtained ISO 14001:2004 certification for its environmental management system and ISO 9001:2008 certification for its quality management system. EDP in Spain thus achieved its target of certifying two of its thermoelectric power stations in 2009. The Soto de Ribera combined cycle power station was certified in June.
- September National Quality Award: The EDP distributor in Espírito Santo was selected for the final stage of the National Quality Award (Prémio Nacional de Qualidade PNQ), for the second time running. This is considered the greatest recognition of excellence for organisations based in Brazil.





- September "Ligado à Vida" ("Connected to Life") Campaign: The "Ligado à Vida!" campaign received a Merit Award from the Working Conditions Authority and the European Safety Agency for the results it is achieving in accident prevention at EDP Distribuição.
- September Safety Certification: The Alquêva and Pedrógão hydroelectric power stations, run by EDP Produção, were certified in accordance with OHSAS 18001:2007.



<u>Note:</u>

The information presented has not been verified by independent external entities. The presentation includes figures for the companies included in the EDP Group's accounting consolidation perimeter. The figures presented do not include the Trillo nuclear power station.

Common abbreviations:

p.p. - percentage points P - provisional n.a. - not applicable n.d. - no data GVA - Gross Value Added GDP - Gross Domestic Product

🍤 edp

Footnotes:

- (a) Figure for 3rd quarter 2009 GDP is provisional.
- (b) Not including Trillo nuclear power station; Including steam generation.
- (c) Not including Trillo nuclear power station.
- (d) Figures refer to electricity supplied on the free market.
- (e) Figures for Portugal and Spain.
- (f) Figures for Portugal and Spain. 2009 figures for Portugal only.
- (g) Figures calculated in relation to net electricity generation.
- (h) Sent for final destination.
- (i) Permanent employees not including corporate bodies; including Investco employees.
- (j) Targets set in accordance with the EDP accident prevention and safety action plan, which seeks to achieve a 10% reduction on the figures recorded in 2008.

Contact us:

gabinete.ambiente@edp.pt

Glossary



- **On-duty accident** any occupational accident occurring while on duty for the company at the workplace or during working hours resulting in sick leave or death.
- **Cooling water** volume of water collected annually for use in the primary circuit cooling system at the company's thermoelectric power stations.
- Market capitalisation product of closing price by total number of shares issued.
- Ash solid waste from burning fuel originating from mineral impurities contained in it. It may also contain unburned fuel. Fine-grained fly ash is blown out by the combustion gases. Coarse-grained slag accumulates at the bottom of the combustion chamber.
- **Trained employees** the ratio between the number of employees on the payroll who have received training, regardless of the number of courses attended, and the total number of company employees.
- Gross water total annual consumption of water taken from water resources and used at facilities during thermal electricity generation.
- **Drinking water consumption** total annual consumption of water from the mains supply used at EDP Group companies, excluding buildings inside substations or generating power stations and those belonging to EDP Inovação.
- **Fuel consumption** annual total amount of fossil fuels (and biomass) used in electricity generation at all company facilities.
- **Fuel consumption by vehicle fleet** annual consumption of fuel by all vehicles owned by the company, excluding personal use vehicles.

- Electricity consumption by generating power stations amount of electricity used by all the company's electricity generating facilities for their normal operation. including all departments involved in generation (consumption by auxiliary, synchronous compensation and pumping services) and those not involved.
- Electricity consumption in administrative buildings total annual consumption of electricity used in EDP company office buildings, excluding buildings inside substations or generating power stations and those belonging to EDP Inovação
- **Total primary energy consumption** annual total amount of fossil fuels and biomass used at all the company's thermal generation facilities, calculated on the basis of the average net calorific value (NCV) weighted on the basis of volume used for each type of fuel. At cogeneration power stations, the NCV is an annual average of daily consumption.
- **Community costs** includes support provided to private or public bodies consisting of an association with the products sold by EDP or on its behalf with a view to promoting its image to customers, as well as contributions in money or in kind made without any monetary or commercial obligations in return to public or private entities whose activities are mainly social, cultural, environmental, sporting, scientific or educational.
- **Community contribution** tax paid.
- **Total atmospheric emissions** emissions resulting from the operations of the main and auxiliary groups. For fuel-oil and gas-fired power stations, CO₂ is calculated based on the carbon content of the fuel. For coal-fired power stations, it is calculated based on the carbon content of the coal and the ash. For other fuels and installations, calculations are based on standard emission factors. In conventional thermal generation, NOx and particles are calculated on the basis of continuous monitoring data and fuel consumption. SO₂ is calculated based on the size of the station, where it is calculated based on continuous monitoring data and fuel consumption.

Glossary



- In co-generation and biomass, all emissions, with the exception of CO2, are calculated on the basis of half-yearly campaigns and the number of hours of operation.
- **Specific atmospheric emissions** the ratio between total atmospheric emissions and total net generation of all EDP's power stations. Includes generation from steam.
- **Billing for energy services** revenue from energy efficiency improvement measures.
- Frequency rate (Fr) number of accidents with sick leave per million hours worked.
- Severity Index (SI) number of days lost per million hours worked, in the reference period.
- **Turnover** ratio between average number of employees admitted to and leaving the company and the total number of employees.
- **Sustainability Index** measure of EDP's sustainability performance in 3 areas: economic, environmental and social. 24 indicators are used to calculate this index.
- **CO**₂ **emissions intensity** Quantity of CO₂ emitted per unit of turnover.
- Environmental investment Amount of capitalised environmental expenditure on measures taken by companies within the EDP Group's accounting perimeter using the full consolidation method to avoid, reduce or repair environmental damage, which satisfy the criteria for recognition as assets i.e. they generate future economic benefits, they can be reliably measured, they are identifiable and are expected to be used in more than one period

- **Environmental fines** amounts of fines or compensation to third parties for violations of environmental legislation.
- **ISO 14 001 standard** an international standard of the International Organization for Standardization establishing the basic requirements for certification of an environmental management system.
- **Particulates** atmospheric pollutants consisting of finely divided material suspended in the air.
- Maximum consolidated installed power (or EDITDA) (MW) referring only to power from facilities within the consolidation perimeter of the company's accounts.
- Gross electricity generation total electricity measured on leaving all the main generators at the power stations, therefore including energy absorbed by the power stations' auxiliary services and losses from main transformers.
- Net electricity generation total electricity transmitted to the grid from gross generation after subtracting consumption used in its generation by the power station's auxiliary services and at the main transformers.
- **Steam generation** all steam produced at EDP co-generation power stations and sold to industrial customers.

Glossary



- Work productivity an economic and financial indicator reflecting the productive contribution of the work factor used by the company, measured in hours worked. This is obtained by dividing gross value added (GVA) by the total number of hours worked.
- Gross domestic product (GDPmp) Gross domestic product at market prices is the final result of the production activity of resident producer units. GDPmp is the sum of gross value added of the various institutional sectors or the various industries plus taxes and less subsidies on products (which are not allocated to sectors and industries).
- Waste sent to final destination total annual waste from all EDP's industrial establishments disposed of or recovered by a licensed operator. In Portugal, this includes by-product sold and waste generated by services.
- Hazardous waste annual sum disposed of in terms of hazardous waste that is dangerous to health or the environment, defined in accordance with the European Waste List approved by Ministerial Order 209/2004 of 3 March, excluding waste resulting from service activities.
- **Recovered waste (%)** ratio between the total waste recovered and the total waste disposed of, including coal fly ash sold and waste resulting from service activities.
- **Absenteeism** ratio between the total hours missed and the total (theoretic) hours worked according to the employment audit.
- **TIEPI** installed capacity equivalent interruption time (minutes) technical indicator of quality of service. It is the quotient between the sum of the product of the installed capacity at public and private service transforming stations by outage time of these stations and the sum of the installed capacities of all the public and private service transforming stations in the distribution grid.

- Gross value added the balance of the production account, which includes production under resources and intermediate consumption in employment before deducting consumption of fixed capital. It is of economic significance to institutional sectors and branches of activity. GVA is assessed at base prices, i.e. it does not include taxes net of product subsidies.
- **Economic value retained** calculated as the difference between the economic value generated and the economic value distributed (EC1 GRI indicator).
- **Economic value distributed** calculated as the sum of costs of suppliers, non-strategic investments, personnel costs, gross taxes and voluntary contributions to the community.
- **Economic value generated** the sum of net sales and income from financial investments and assets.
- **Turnover** the net amount of sales and services rendered (covering compensatory allowances) relating to entities' normal business, consequently after reductions in sales and not including the value added tax nor other taxes directly related to sales and services rendered. In practice, this corresponds to the sum of items 71 and 72 in the Official Accounting Plan.

