Energy Efficiency: Market for the Future

08/09

Fact book

First nine months of 2008/2009 financial year

14 August 2009

www.mvv-investor.de

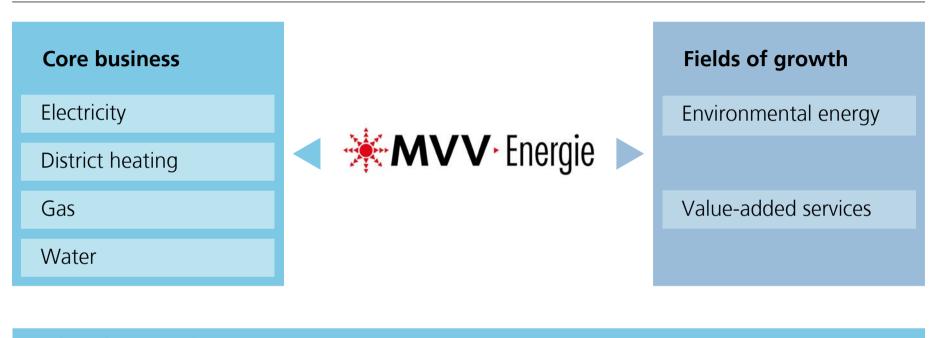


MVV Energie in brief





Business activities of the MVV Energie Group









We have a portfolio which is largely autonomous of the regulated business (2007/2008 FY EBIT before IAS 39)

Non-regulated business: 33% of sales, 60% of EBIT				Regulated business: 67% of sales, 40% of EBIT		
Core business		Growth business		Core business	Core business	
Sales	District heating	Water	Value-added services	Environmental energy	Electricity	Gas
Euro mill. in %	303 12	102 4	277 11	194 7	1,382 52	356 14
EBIT Euro mill. in %	38 15	10 4	20 8	81 33	64 26	35 14
Market position	No. 3 in Germany	frag- mented	No. 3 in Germany	No. 3 in Germany	No. 6 in Germany	No. 12 in Germany
 Process optimisation Organic growth Efficiency enhancements 				ancements		
Extern subma	al growth ir rkets	1	Growth via a	ocquisitions	Development of new sales form and products	



Strong market position of the MVV Energie Group

- Ranked No. 3 among German district heating utilities in terms of volume in 2007/08 FY
- Ranked No. 6 among German electricity suppliers in terms of volume of electricity sold to end customers
- Total of 1.09 million customer contracts in Germany and Eastern Europe for electricity, district heating and gas at the end of 2007/08 FY and 0.17 million in Germany for water

Solid foundation for further success

- Third-largest operator of incineration facilities in Germany (incineration capacity of 1.5 million tonnes of waste and waste timber p.a. for the generation of electricity and district heating)
- With sales of Euro 277 million in 2007/08 FY, one of the three largest energy-related service providers in Germany



Key financial data for the first nine months of 2007/2008 financial year





Key figures of the MVV Energie Group for the first nine months of 2008/2009 financial year

	2008/09 (1.1030.6.)	2007/08 (1.1030.6.)	% Change
Sales excluding electricity and natural gas tax	2,482	2,042	+22
EBITDA before IAS 39	357	358	-
EBIT before IAS 39	250	251	-
EBT before IAS 39	192	199	-4
Net surplus for the period before IAS 39 ¹	128	139	-7
Net surplus for the period after minority interests before IAS 39 ¹	117	125	-6
Earnings per share before IAS 39 ^{1, 2} in Euro	1,78	1,92	-7
Free cash flow ³	-110	26	

Earnings performance in Euro million

¹ excluding non-operating valuation items for financial derivatives

² increase in number of shares (weighted nine-month average) from 65.1 million to 65.9 million as a result of capital increase

³ cash flow from operating activities less investments in intangible assets, property, plant and equipment and investment property



Sales by segment in the first nine months of 2008/2009 financial year

Sales in Euro million			
	2008/09 (1.1030.6.)	2007/08 (1.1030.6.)	% Change
Electricity ¹	1,312	1,013	+30
District heating	264	265	-
Gas ²	438	306	+43
Water	74	77	-4
Value-added services ³	231	216	+7
Environmental energy	145	147	-1
Other/consolidation	18	18	-
	2,482	2,042	+22

¹ excluding electricity tax

² excluding natural gas tax

³ excluding electricity and natural gas tax

Calac in Euro million

EBIT before IAS 39¹ by segment in the first nine months of 2008/2009 financial year

	2008/09 (1.1030.6.)	2007/08 (1.1030.6.)	% Change
Electricity	38	68	-44
District heating	62	56	+11
Gas	74	39	+90
Water	10	10	_
Value-added services	12	12	-
Environmental energy	54	65	-17
Other/consolidation	-	1	-100
	250	251	-

EBIT before IAS 39¹ in Euro million

¹ before IAS 39 effect Euro -209 million (previous year: Euro 188 million); of which electricity Euro -200 million (previous year: Euro 184 million), Gas Euro -10 million (previous year: Euro 4 million) and district heating Euro 1 million (previous year: Euro 0 million)

Sales volumes in the first nine months of 2008/2009 financial year

Sales volumes¹

	2008/09 (1.1030.6.)	2007/08 (1.1030.6.)	% Change
Electricity in kWh million ²	15,152	13,328	+14
of which wholesale in kWh million ^{2,3}	5,758	4,088	+41
of which retail/secondary distributors in kWh million ³	9,394	9,240	+2
District heating in kWh million	6,701	6,344	+6
Gas in kWh million	9,382	8,115	+16
of which wholesale in kWh million ³	737	859	-14
of which retail/secondary distributors in kWh million ³	8,645	7,256	+19
Water in m ³ million	39.4	41.6	-5
Combustible waste delivered in tonnes 000s	1,167	1,170	-

¹ total volume from all segments

² recalculation of own-account trading in year under report and previous year

³ reallocation of secondary distributors in year under report and previous year



Key financial data for 2007/2008 financial year





Successful 2007/2008 financial year





Key figures of the MVV Energie Group for the 2007/2008 financial year

	2007/08 (1.1030.9.)	2006/07 (1.1030.9.)	% Change
Sales excluding electricity and natural gas tax	2,636	2,259	+17
EBITDA ¹	486	359	+35
EBITDA before IAS 39	398	344	+16
EBIT ¹	337	215	+57
EBIT before IAS 39	249	199	+25
EBT ¹	269	139	+94
EBT before IAS 39	181	123	+47
Annual net surplus ¹	185	126	+47
Annual net surplus after minority interests ¹	170	109	+56
Earnings per share ^{1, 2} in Euro	2.60	1.96	+33
Free cash flow ³	54	188	-71

Earnings performance in Euro million

¹ including IAS 39

² increase in number of shares (weighted annual average) from 55.8 million to 65.3 million due to capital increase

³ cash flow from operating activities less investments in intangible assets, property, plant and equipment and investment property



Sales by segment in the 2007/2008 financial year

2007/08 (1.1030.9.)	2006/07 (1.1030.9.)	% Change	
1,382	1,079	+28	
303	272	+11	
356	342	+4	
102	104	-2	
277	263	+5	
194	184	+5	
22	15	+47	
2,636	2,259	+17	
	1,382 303 356 102 277 194 22	1,382 1,079 303 272 356 342 102 104 277 263 194 184 22 15	

Sales in Euro million

¹ excluding electricity tax

² excluding natural gas tax

³ excluding electricity and natural gas tax



EBIT before IAS 39¹ by segment in the 2007/2008 financial year

	2007/08 (1.1030.9.)	2006/07 (1.1030.9.)	% Change
Electricity	64	38	+68
District heating	38	42	-10
Gas	35	11	+218
Water	10	19	-47
Value-added services	20	19	+5
Environmental energy	81	71	+14
Other/consolidation	1	-1	
	249	199	+25

EBIT before IAS 39¹ in Euro million

¹ before IAS 39 effect Euro 88 million (previous year: Euro16 million); of which electricity Euro 79 million (previous year: Euro 16 million), Gas Euro 8 million (previous year: Euro 0 million), district heating Euro 1 million (previous year: Euro 0 million)

Sales volumes in the 2007/2008 financial year

Sal	es	vo	lum	es ¹
Ju	5			UJ

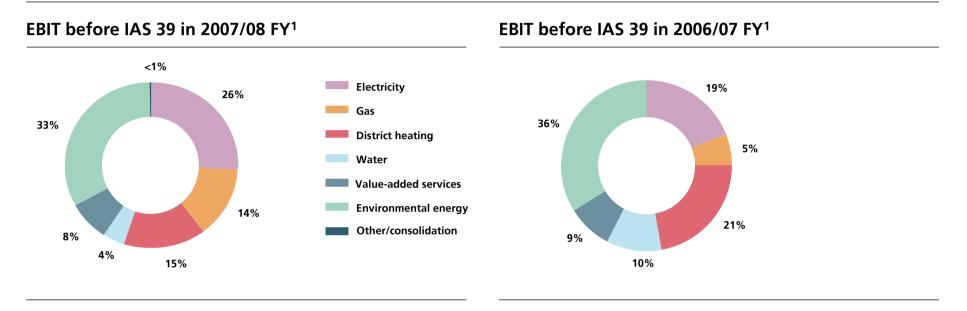
	2007/08 (1.1030.9.)	2006/07 (1.1030.9.)	% Change
Electricity in kWh million	22,733	24,443	-7
of which wholesale ² in kWh million	11,449	14,248	-20
of which retail ² in kWh million	11,284	10,195	+11
District heating ² in kWh million	7,006	6,299	+11
Gas in kWh million	9,166	9,456	-3
of which secondary distributors (including wholesale) in kWh million	1,474	2,436	-39
of which retail in kWh million	7,692	7,020	+10
Water ² in m ³ million	55.1	55.1	-
Combustible waste delivered in tonnes 000s	1,550	1,409	+10

¹ total volume from all segments

² corrections in previous year's figure (electricity wholesale 14,152 kWh million, electricity retail 10,291 kWh million; district heating 6,265 kWh million; water 56.1 m³ million)



EBIT before IAS 39 by segment – well-balanced business portfolio

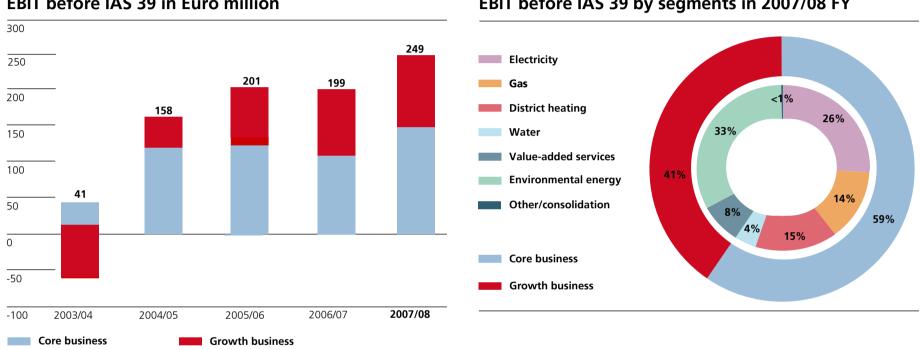


1 2007/08 FY: other/consolidation Euro 1 million (previous year: Euro -1 million) not shown in chart

- Share of EBIT before IAS 39 attributable to business segments in 2007/08 FY
 - non-regulated markets amount to 60%
 - regulated markets amount to 40%



EBIT before IAS 39 by segments



EBIT before IAS 39 in Euro million

EBIT before IAS 39 by segments in 2007/08 FY

Share of EBIT before IAS 39 of high-growth environmental energy and value-added services segments amount to 41% in 2007/08 FY (previous year: 45%)



Factors relevant to EBIT before IAS 39 performance

Positive one-off factors

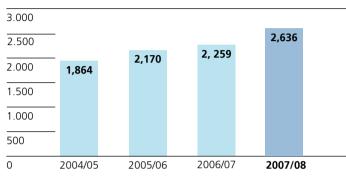
- Beneficial impact on margin of normal weather conditions in 2007/08 heating period compared with extremely mild weather conditions in previous year
- First full year of full-capacity operations at new Leuna II energy from waste plant
- Non-period income and credits
- New shareholdings in Czech Republic
- Non-repetition of charges resulting from statement of pension provisions in previous year

Negative one-off factors

- Damaged turbine at Offenbach heating power plant
- Higher procurement costs due to sharp rise in coal prices
- Higher maintenance expenses and depreciation for Leuna II energy from waste plant
- Reduced prices for waste disposal contracts, especially in Mannheim

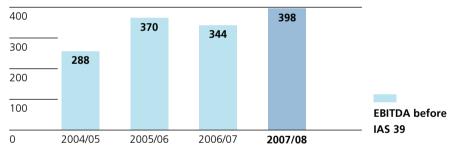


Key figures – track record

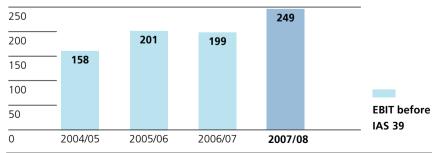


Sales in Euro million

EBITDA before IAS 39 in Euro million



EBIT before IAS 39 in Euro million

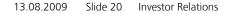


- Growth in financial ratios
- Improvement in business operating efficiency
- ► High dividends in recent years

Dividend

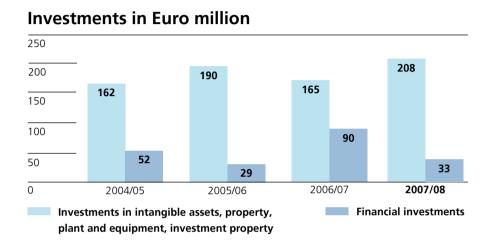
	2005/06	2006/07	2007/08
Dividend/Share (Euro)	0.80	0.80	0.90
Total dividend ¹ (Euro million)	44.6	52.7	59.3
Dividend yield (%)	3.4	2.7	2.7

¹ starting in the 2006/07 FY 65,9 million shares entitled to dividend due to capital increase (2005/06 FY: 55,8 million shares)

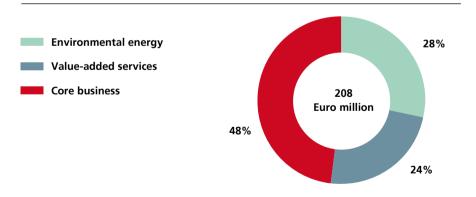




Investment and growth



Investments in tangible assets in 2007/08 FY



Core business:

- Optimising and preserving substance of supply facilities and distribution grids
- Expansion of gas storage capacities in Kiel (third gas cavern)

Environment:

 Construction of Boiler 6 at Mannheim energy from waste plant

Energy-related services:

- Construction of industrial power plants in Gersthofen and Korbach (refuse-derived fuels)
- Acquisition/construction of biogas plants in Mechau and Karow
- Acquisition of new shareholdings in energy-related services business

Capital increase in October 2007 will provide scope for further growth



MVV Energie – Business Model and Positioning





MVV Energie's strengths – unique business portfolio

Stable core business

- Networking of companies with comparable portfolios on a distribution level
 - External: via cooperation between municipal utility companies
 - Internal: via efficiency enhancement and exploitation of **potential** synergies in municipal utility group
- Development of innovative electricity and gas products for nationwide sales
 - Private customers: SECURA Ökostrom
 - Industrial and business customers: electricity and gas funds

Attractive growth potential

- Via acquisitions and cooperation in the environmental energy business (generation of energy from waste and biomass); market entry into British waste market
- Organic and external growth via nationwide expansion of energy-related services in the growing contracting business



Current challenges

- Dependence on increasingly scarce primary energy resources
- Volatile commodity and primary energy prices, ongoing debate surrounding energy prices
- Growing sensitivity to environmental and climate-related topics
- Ambitious political climate protection targets

- Difficult economic framework for energy industry, e.g.
 - Growing competitive and cost pressure
 - New incentive regulation (from January 2009)
- International financial and economic crisis, e.g. decline in volumes at industrial customers

We see these challenges are harbouring more opportunities than risks



Climate protection and energy efficiency as market opportunities

- Integrated Climate and Energy Programme (IKEP) of the Federal Government
- Objective: structural transformation in (energy) industry to achieve
 - CO₂ reduction
 - Increased energy efficiency
- Areas promoted include
 - Expansion of electricity generation from renewable energies
 - Cogeneration and therefore also
 - Expansion of district and local heating systems

- Competitive head start in the areas receiving political support based on
 - Longstanding experience
 - Efficiency expertise
 - Numerous climate protection projects
- Financial and economic crisis and higher energy prices raise awareness of need for action in terms of municipal and industrial contracting

Our district heating, energy-related services and environmental energy segments, as well as our innovative technologies, are exploiting the market opportunities arising



Opportunities for the future by drawing on new technologies and district heating

New technologies

- Innovation and cooperation with technology and process leaders provide a basis for attractive new business opportunities
- Award from Federal Ministry of Economics and Technology for the seminal sponsored project "Model City Mannheim"
- We are testing sustainable energy technologies in the field of sustainable energy conversion
 - Energy-efficient micro-cogeneration house energy plants generating electricity and heating
 - Product development on intelligent energy management systems

District heating

- ► GKM expansion by 2013
- Government promotion of cogeneration
- Increasing density of existing district heating grid in the Mannheim municipal area; new preferred areas reported
- Merger of district heating grids in the region (Speyer)



Growth prospects due to expanded market positions in environmental energy and value-added services businesses

Environmental energy

- 1.5 million tonnes p.a. of capacity for non-recyclable waste incineration and generation of energy from biomass at five locations in Germany
- Plant at full capacity due to long-term contracts and material flow management
- First full-year impact in 2007/08 FY of launch of operations at Leuna II
- Premium waste disposal provider
- Climate protection requirements of EU Commission and Federal Government leading to growing markets for renewable energies and energy efficiency

Energy-related services

- We currently operate 24 biomass heat plants and biomass power and heat plants
- Great interest across Germany in energyefficient contracting solutions
- Industry on the lookout for innovative energy concepts: offering of alternative substitute fuel solutions for large industrial locations
- Nationwide expansion of successful real estate utilities concept



Growth due to cooperation and shareholdings in the municipal utility company market

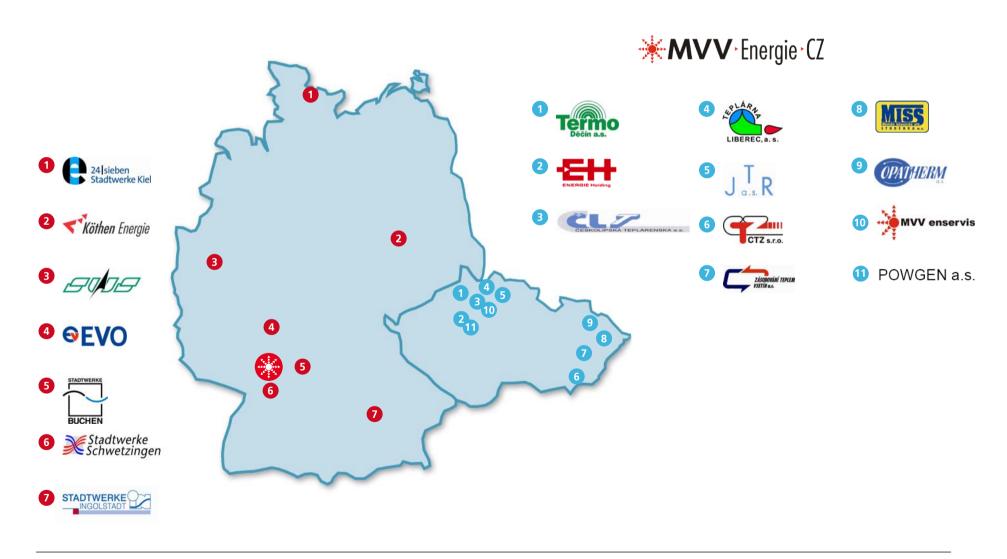
- Structural transformation expected in energy market
- Many municipal utility companies inadequately prepared for competition in electricity and gas markets
- Often only active in distribution of electricity and gas, no proprietary generation activities
- Increased pressure due to incentive regulation (from January 2009)

- Lack of financial resources in municipalities
- Antitrust restrictions on large vertical players
- Opportunities resulting from portfolio streamlining measures at large vertical players
- Sale of further municipal utility companies expected

MVV Energie is well-positioned for further acquisitions

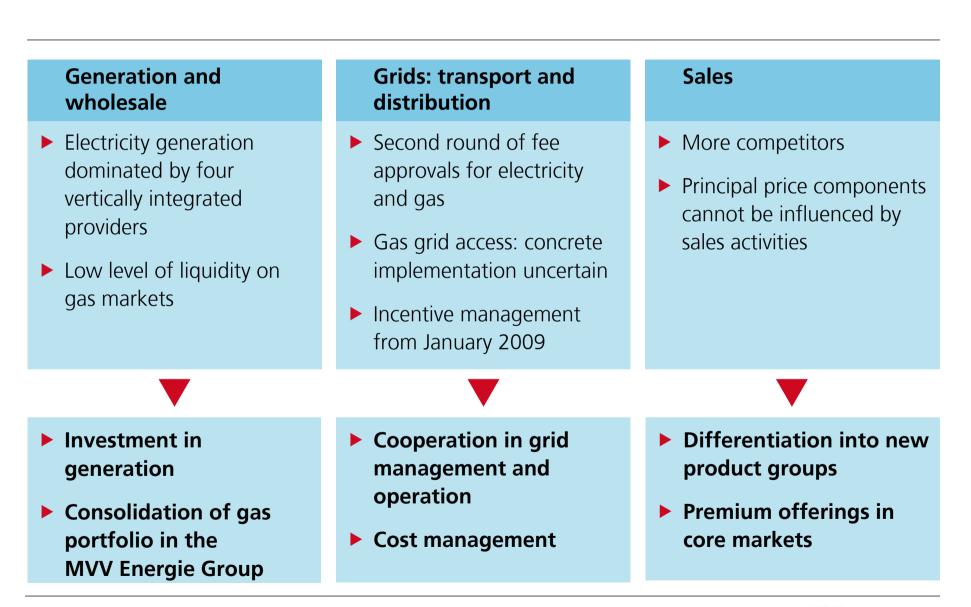


Our municipal utility network





Challenges in the liberalised electricity and gas business





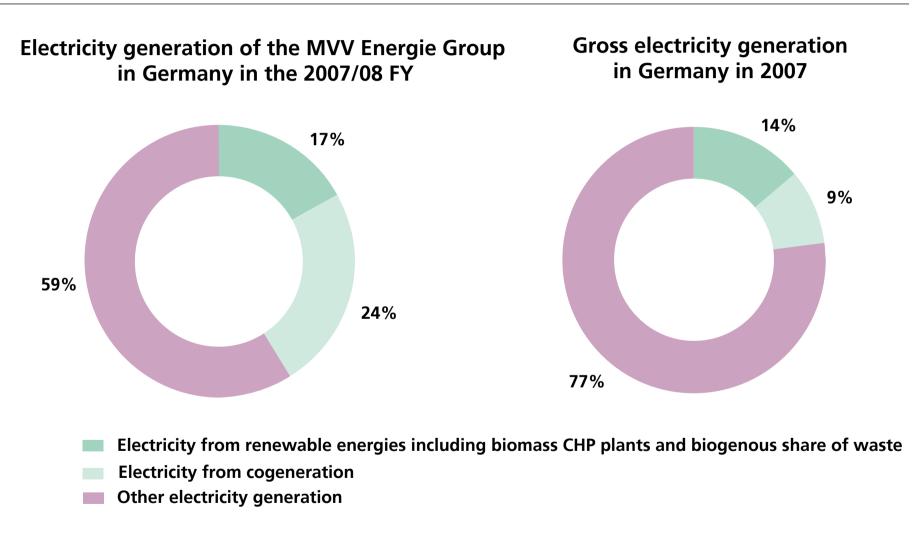
Electricity turnover of the MVV Energie Group over the last 6 years

Significant growth in wholesale electricity 25,000 23,713 trading 21,731 21,975 22,500 The share of business customers and 20,077 19,945 wholesale electricity trading has increased to 20,000 17,899 18,124 around 91% 16,068 17,500 14,401 15,000 12,608 12,500 10,837 9,245 10,000 7,500 5.000 Total Industrial and commercial customers as well as wholesale 2,500 electricity trading (including secondary distributor) 2,046 2,056 1,982 1,898 1,793 1,592 Private and business customers 0 02/03 06/07 07/08 03/04 04/05 05/06

Electricity turnover of the MVV Energie Group in kWh million (electricity segment)



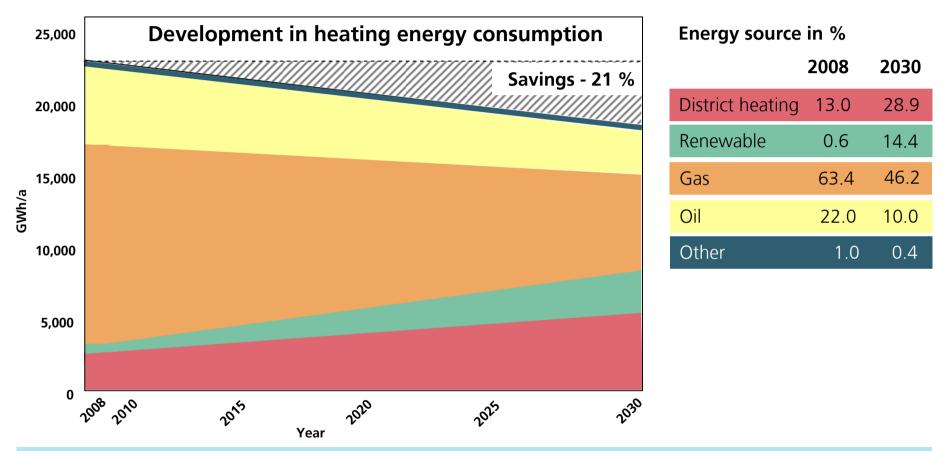
Electricity generation of the MVV Energie Group by source



Source: Federal ministry of the environment (BMU), AGE Energiebilanzen and own calculations



Results of district heating study in Rhine/Neckar metropolitan region

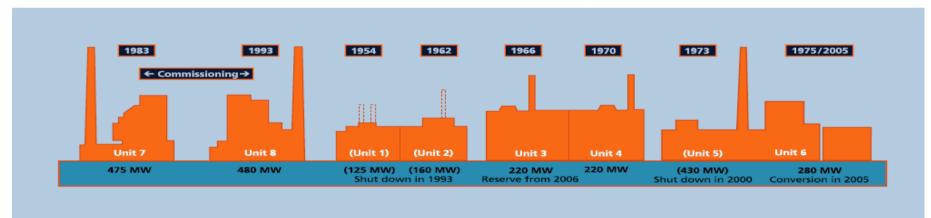


Energy savings and increased energy efficiency will reduce consumption by 21%. Share of renewable energies and district heating set to rise to more than 43%. Share of fossil fuels due to fall from more than 85% to around 56%.



Foundation for further expansion of district heating

- Safeguarding secure, inexpensive, economical and environmentally-friendly supply of district heating in the long term (cogeneration)
- Climate-friendly CO₂ regime and increasing efficiency as well as saving resources
- Investment volume: Euro 1.2 billion, financing organised by GKM itself; capacity: 911 MW electric power or 500 MW thermal energy



Grosskraftwerk Mannheim (GKM); MVV Energie AG share: 28%

With Block 9, we are laying the foundation for the expansion of cogeneration and district heating – an ecologically necessary step which also makes economic sense and is being promoted by the Federal Government.



Continuity in non-regulated district heating and water businesses

District heating

- Municipal cogeneration plants ensure efficient and ecologically advantageous supply of district heating
- Business performance remains dependent on weather conditions

Permanent enhancements to operations

External growth in submarkets

Water

 Mature market segments are provided with high-quality supply



Growth in environmental energy business

Environmental energy includes:

- Waste incineration (generation of steam and electricity from household and commercial waste)
- Generation of electricity from biomass / old wood

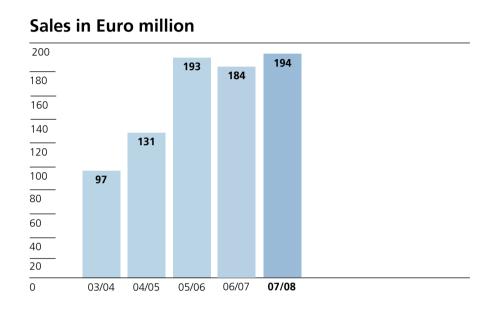
Existing capacities at our sites:

- Mannheim (550,000 t/a)
- Offenbach (250,000 t/a)
- Leuna I und II (380,000 t/a)
- Biomass-to-energy: Mannheim, Königs Wusterhausen (275,000 t/a)

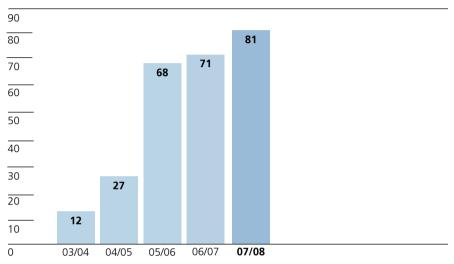
Growth by:

- Expanding capacity
- ► Waste logistics management
- External growth (new locations, acquisitions, cooperation)

Sales, EBIT and strategy in the environmental energy segment (Waste-to-energy and biomass)



EBIT in Euro million



Key success factors

- Concentration on attractive core regions
- High degree of business operation efficiency
- Focus on waste-to-energy (WTE)
- Professional materials flow business

Strategic objectives

- Optimisation of existing plants
- Backward integration into sorting/recycling
- Development of own WTE projects
 e.g. UK market entry
- Acquisition and turnaround of struggling third-party plants



Growth in value-added services business

Energy efficiency and smart financing:

Represent mega-trends and thus represent important drivers for energy-related services

Target group area:

- Industrial Solutions tailored outsourcing solutions for industry
- Municipal Solutions savings contracting, land improvement and development projects (main customers in public sector)
- Real Estate Utilities technical facility management, district heating supply, meter management, utilities invoicing
- Advisory Services national and international

Growth by:

- New energy-efficient products
- Real estate utilities
- External growth (acquisitions, cooperation)



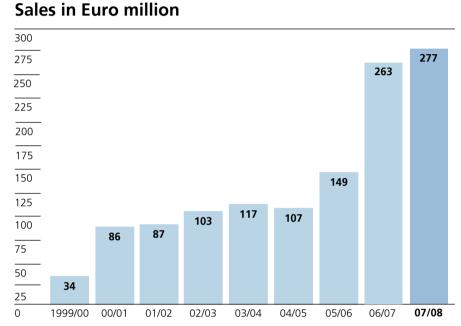
Sales and EBIT in the value-added services segment¹

-70

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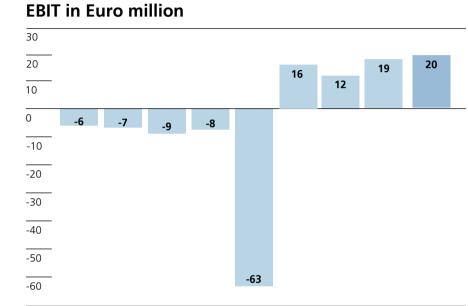
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Sales growth chiefly due to successful acquisitions and new contracts with industry, municipal administrations, real estate sector and structural changes (shared service companies)

¹ source: audited, consolidated Annual Reports of the MVV Energie Group (IAS/IFRS)



EBIT performance in previous years marked by start-up costs: streamlining of portfolio in 2003/04 FY; from 2004/05 FY onwards market successes, new companies, structural changes

03/04

02/03

04/05

05/06

06/07

07/08

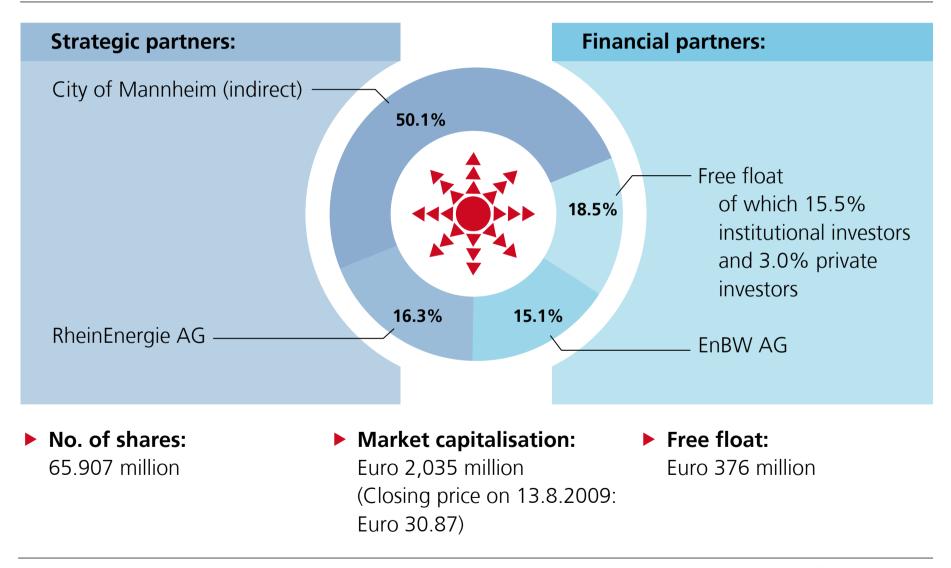


The share of MVV Energie AG



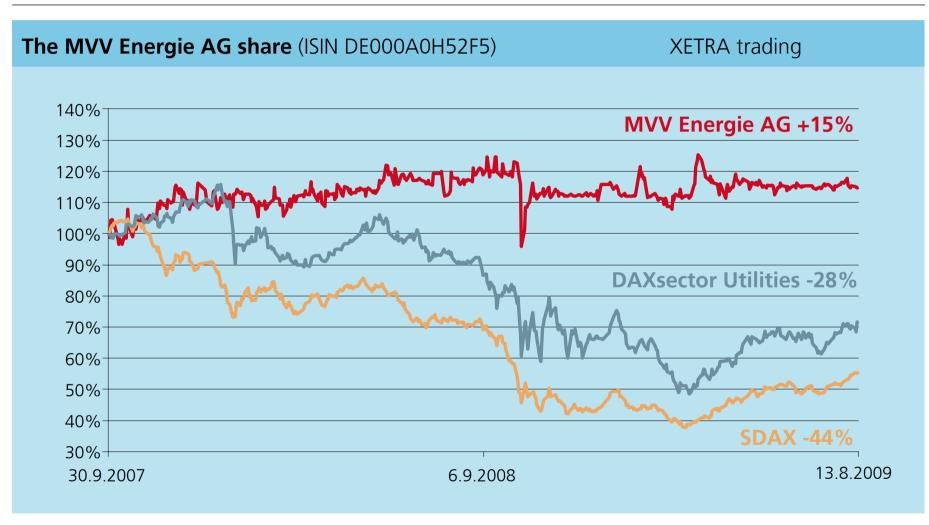


Current shareholder structure and key figures of MVV Energie AG





MVV Energie's share has performed well in a weak market



Share chart as performance comparison (including subscription right discount upon capital increase in October 2007 and dividend payment in March 2008 and March 2009) with SDAX and DAXsector Utilities



Advantages for our shareholders

- **Stable earnings** thanks to core business
- Solid balance sheet with matching maturities and high equity ratio
- Growth prospects by means of further acquisitions, expansion of environmental energy division and energy-related services, strategic partnerships and cooperation
- Solid dividend returns
- Listed in the Prime Standard (SDAX)







We are committed to shareholder value





Outlook

We reconfirm our outlook

Sales target for 2008/09 FY: upgrade to above Euro 2.8 billion

Unchanged EBIT target: slightly lower EBIT before IAS 39 than in 2007/08 FY

Impact of strategy project MVV 2020

Successful placement of promissory note bonds secure strategic liquidity

Financial calendar of 2008/2009

27.1.2009 Annual Results Press Conference and Analysts` Conference in Frankfurt/Main

- 13.2.2009 Financial Report 1st Quarter of 2008/2009
- 13.3.2009 Annual General Meeting in Mannheim
- 16.3.2009 Payment of Dividend
- ▶ 15.5.2009 Financial Report 2nd Quarter of 2008/2009 and Analysts` Conference Call
- ► 14.8.2009 Financial Report 3rd Quarter of 2008/2009 and Analysts` Conference Call
- 19.11.2009 Publication of Preliminary Results for the 2008/2009 Financial Year and Analysts` Conference Call
- 30.12.2009 2008/2009 Annual Report







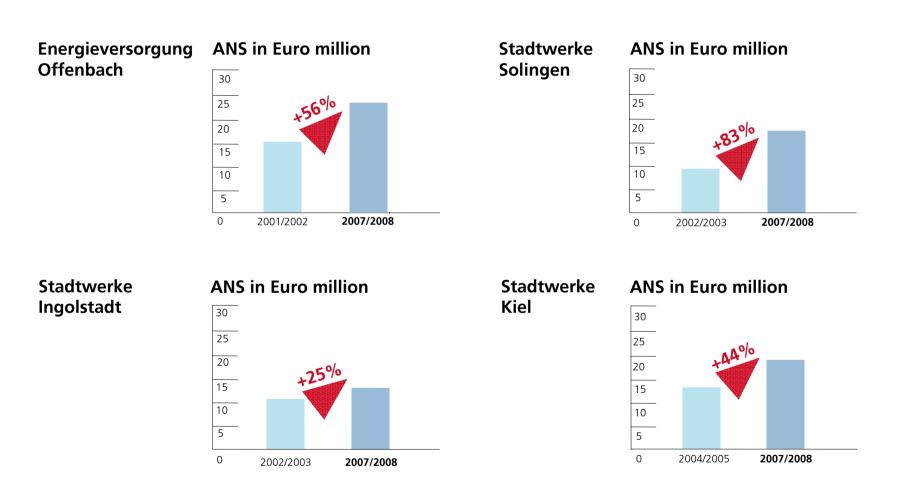
Backup

Sales and EBIT before IAS 39 performance by quarter

Euro million				
	2007/08 (1.1030.9.)	2006/07 (1.1030.9.)	% change	
1 st Quarter	663	582	+14	
2 nd Quarter	749	629	+19	
3 rd Quarter	630	558	+13	
4 th Quarter	594	490	+21	
Sales in the FY	2,636	2,259	+17	
1 st Quarter	87	69	+29	
2 nd Quarter	107	97	+10	
3 rd Quarter	57	32	+78	
4 th Quarter	-2	1	-	
EBIT before IAS 39 in the FY	249	199	+25	



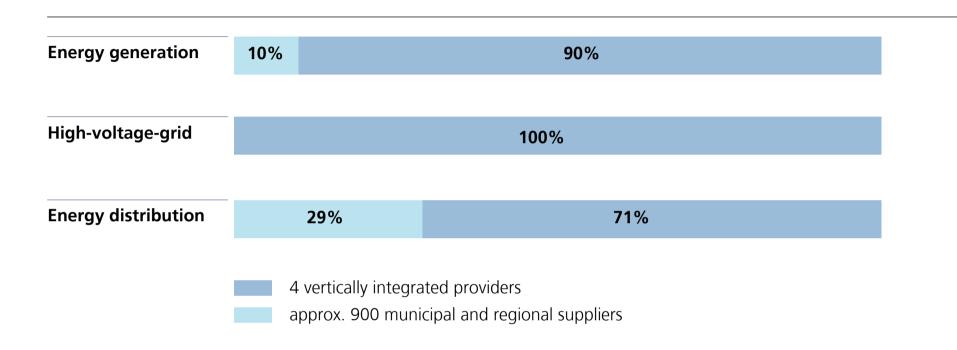
We have increased the value of our municipal utility shareholdings



ANS = Annual net surplus



Structure of the German electricity industry



Dominance of the four dominant players restricts their growth potential in Germany – potential for MVV Energie AG



Electricity price components in Germany (per kWh)

Taxes and duties	40% (8.67 cents)			
Generation and sales	32% (6.88 cents)			
Grid utilisation (incl.	28% (6.10 cents)			
energy balancing)				
	0 25		75	100%
l	0 25	50	75	100%
				(21.65 cei

Source BDEW: End customer with 3,500 kWh p.a., average household customer price: 21.65 cents in 2008

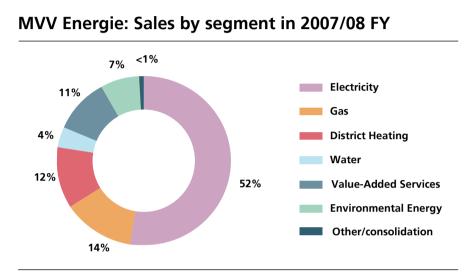


District heating with Combined Heat and Power (CHP)



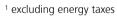


Comparison of MVV Energie and RheinEnergie AG



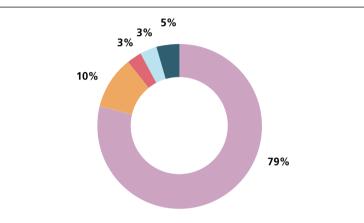
Key Figures (2007/08 FY pursuant to IFRS)

Sales ¹ :	2,636 Mio Euro
EBIT before IAS 39:	249 Mio Euro
Annual surplus:	185 Mio Euro
Equity-ratio:	33.5%
Employees:	5,901



- First publicly listed municipal utility network
- Nationwide sales activities
- Success in environmental energy and value-added services segments

RheinEnergie AG: Sales by segment in 2008 FY



• Key Figures (2007 FY pursuant to German GAAP)

Sales ¹ :	Euro 4,018 million
EBIT:	Euro 223 million
Annual net surplus ² :	Euro 190 million
Equity ratio:	29.2%
Employees:	3,095

¹ excluding energy taxes ² before compensation payment and profit transfer

- Municipal background to company (80% City of Cologne; 20% RWE)
- Heavily involved in Rhine region around Cologne
- Pursuing idea of cooperation between municipal utility companies

