On Course: Success Driven by Efficiency

**Roadshow Paris** 

10.4.2006





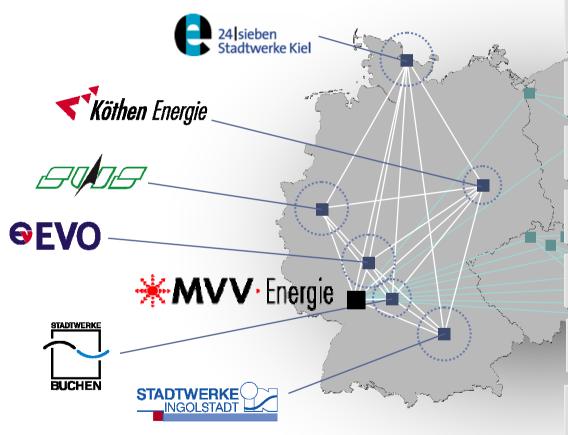
#### **Strong Market Position**

- ▶ Ranked No. 5 among European district-heating utilities in terms of volume
- Ranked No. 6 among German electricity suppliers in terms of volume of electricity sold to end customers
- ► Total of 1.7 million customers in Germany and Eastern Europe for electricity, district heating, gas and water
- ▶ One of the top 3 utility companies to use refuse- and biomass-derived fuel to generate energy in Germany, with an annual capacity of 1.2 million tonnes
- Among the Top 10 in energy related services in Germany (contracting, land improvement & development)

#### Solid foundation for further success



### **Our Network of Municipal Utility Companies**



**North: Stadtwerke Kiel (51%)** 

S: Euro 336m; E: Euro 22m; C: 329,000

North East: Köthen Energie (100%)

S: Euro 12m; E: Euro 2m; C: 10,000

Rhine-Ruhr: Stadtwerke Solingen (49.9%)

S: Euro 94m; E: Euro 11m; C: 203,000

Rhine-Main: EV Offenbach (48.9%)1

S: Euro 306m; E: Euro 41m; C: 269,000

**MVV Energie Mannheim (100%):** 

S: Euro 1,144m; E: Euro 88m; C: 509,000

Stadtwerke Buchen (25.1%)

S: Euro 18m; E: Euro 2m; C: 16,000

South: Stadtwerke Ingolstadt (48.4%)

S: Euro 75m; E: Euro 12m; C: 97,000

S = Sales; E = EBIT (Subgroup annual financial statements of the MVV Energie Group for the 2004/2005 financial year); C = Customers including residential units in appartment blocks

1 Majority of votes 50.1%

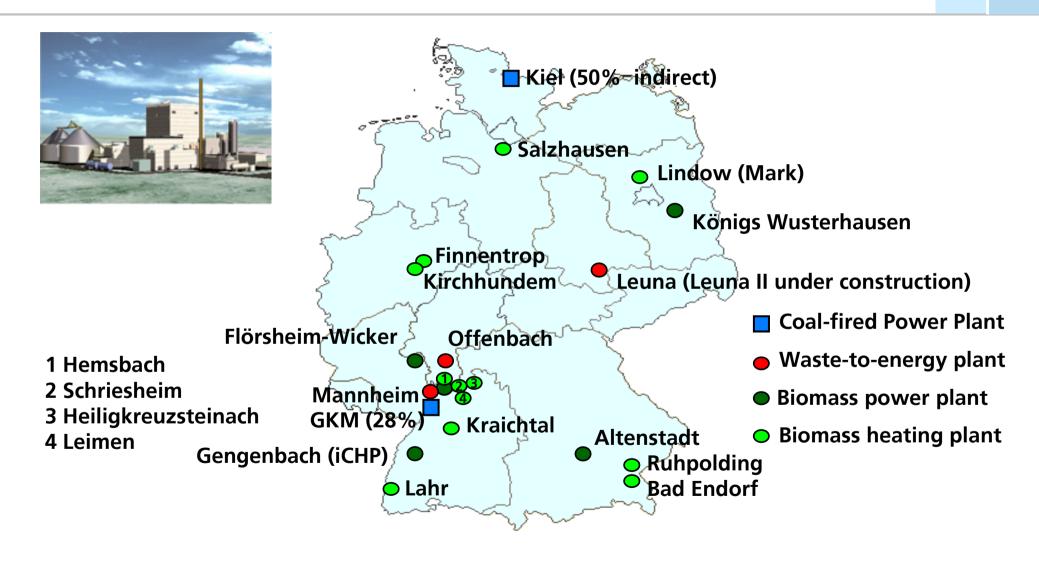


### Multiplying the Value of Our District Heating Expertise

#### **Shareholdings in European District Heating Utility Companies**



#### **Our Coal, Waste and Biomass Plants**

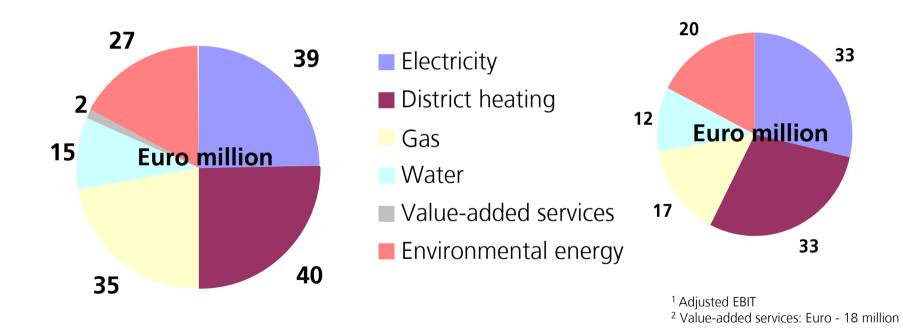




## Our Operating Earnings (EBIT) Are Generated by a Number of Segments

#### Financial Year 2004/2005

Financial Year 2003/2004 1,2



### MVV Energie's Concept as a Distributor and Service Provider

#### **Stable Core Business**

- Successful energy distribution (electricity, gas, district heating) as well as energy from waste incineration, utilising biomass and water distribution
- ► Long-term **customer retention** as a result of ► MVV owning its networks
- Sound earnings with huge potential for cost savings

#### + Growth Potential

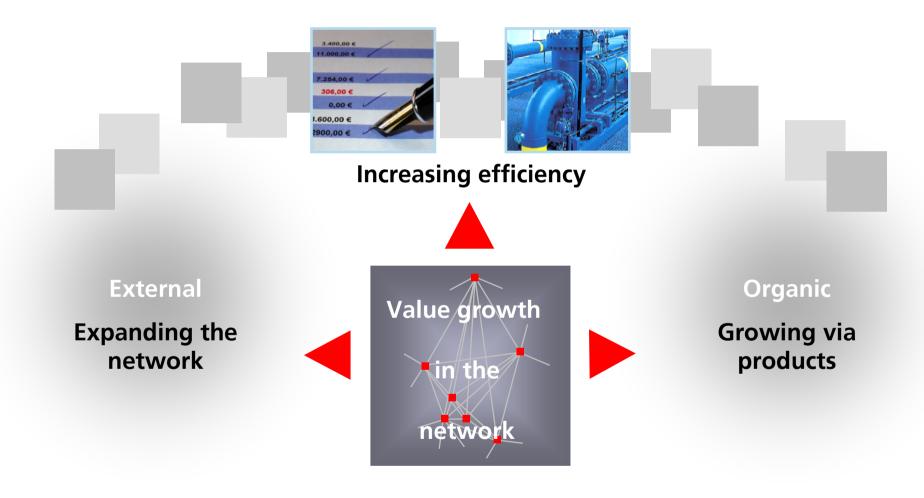
- New markets through new national and international shareholdings
- Utilisation of new market opportunities in the waste to energy business
- Building on existing customer links by means of energy-related services



## Our Strategy



### The MVV Energie Strategy



## **Growth Based on New Shareholdings in Municipal Utility Companies**

- Several hundred autonomous municipal utility companies currently active in Germany
- ► In many cases inadequately prepared for competition
- Often only active in distribution of electricity and gas, no proprietary generation activities
- Expected pressure on earnings due to network regulation
- ► Lack of resources in municipalities



Sale of further municipal utility companies expected

#### **MVV** Energie is well-positioned for further acquisitions

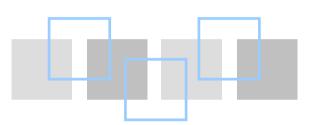


# Horizontal Cooperation as an Alternative to Vertical Integration

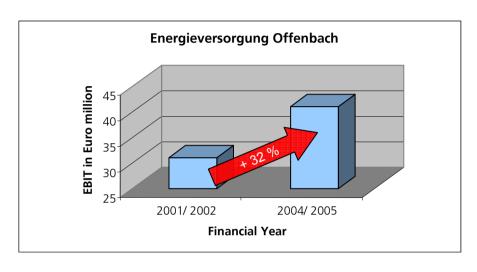
- Standardisation of technology
- Standardisation of information processing (IT)
- Centralisation of procurement and logistics functions

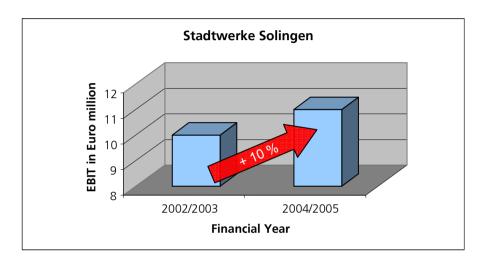


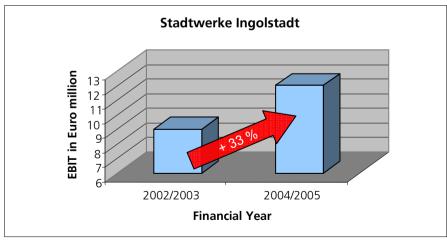
- ► Shared-service companies, e.g. for metering and billing
- Sales cooperation

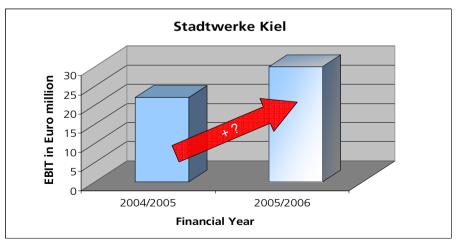


# We Have Increased the Value of Our Municipal Utility Shareholdings











### **Growth in Environmental Energy**

- ▶ Environmental Energy in the MVV Energie network includes:
  - Incineration of waste
  - Resultant production of heat and electricity
  - Generation of electricity from biomass
- We are benefiting from
  - The expansion of our incineration capacities
  - Increased capacity utilization
  - Soaring prices for industrial waste
  - Higher prices for electricity and steam
- ▶ We expect to see further growth as a result of the second Leuna plant construction (completion in 2007), improved materials energy management and possible further projects



### **Growth Based on Energy Services**

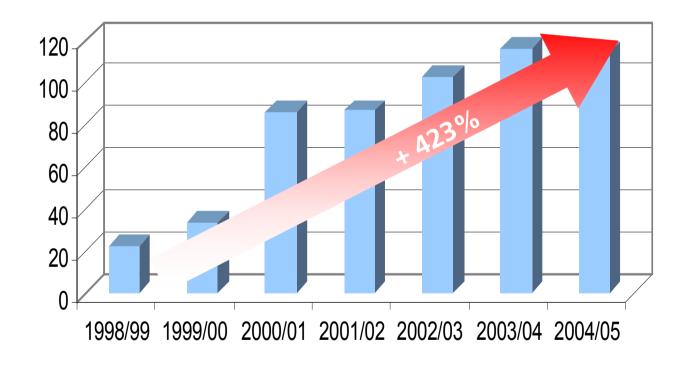
- MVV Energie is successfully positioned among the top 10 providers of energy services in the market
- ▶ 3 main product areas
  - Industrial Solutions (Contracting)
  - Municipal Solutions (Land preparation & development)
  - Advisory Services national and international
- ► **Goal:** based on internal and external growth, we aim to become one of the top three providers of energy and infrastructure services in Germany in the next five years



## Healthy Growth in Our National and International Business in Energy Services



#### Sales in Euro million

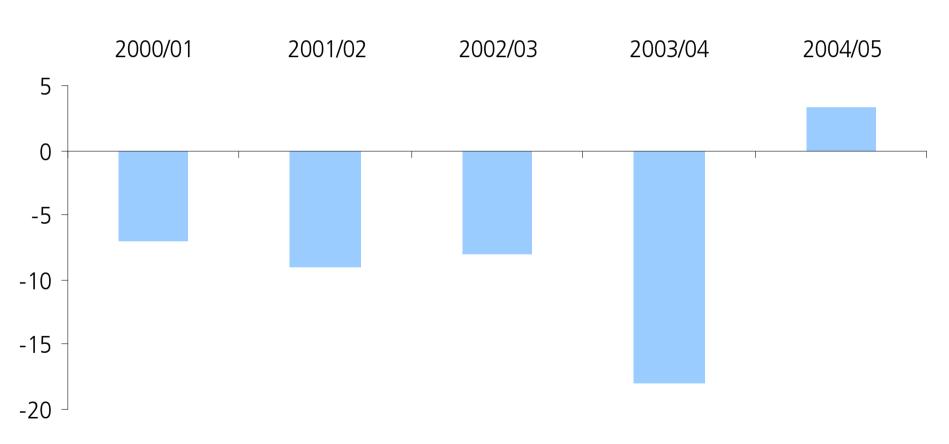


#### Comprehensive solutions for customers promote commodity sales



## **Energy Services: Successful Turnaround**

#### **EBIT**<sup>1</sup> in Euro million



<sup>1</sup> Adjusted for one-off effects



#### **Our Investment Strategy**

#### **Strategic criteria**

#### **Expansion of existing portfolio:**

- Targets tailored to MVV Energie as a municipality utility group - synergy potential
- Proximity to core business in terms of content, and to core competencies as a distribution company
- ► Focus on defined **growth areas** (municipal utility companies/distributors, environmental energy, services)
- No investments outside the defined business fields or regions

#### **Financial criteria**

#### Principles of value creation:

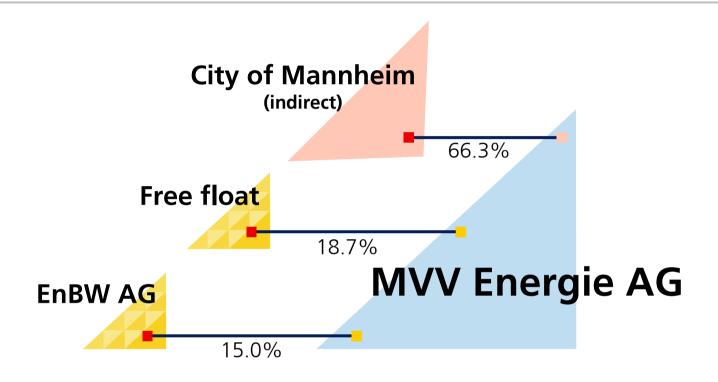
- ► Each investment has to generate a premium on the **costs of capital** involved (ROCE > WACC)
- ▶ Internal requirements concerning the level of the positive **value spread** reflect growth targets and improvement in competitive position, as well as accounting for project risks affecting the company as a whole
- Payback and break even have to meet requirements of specific business field



## **Our Shares**



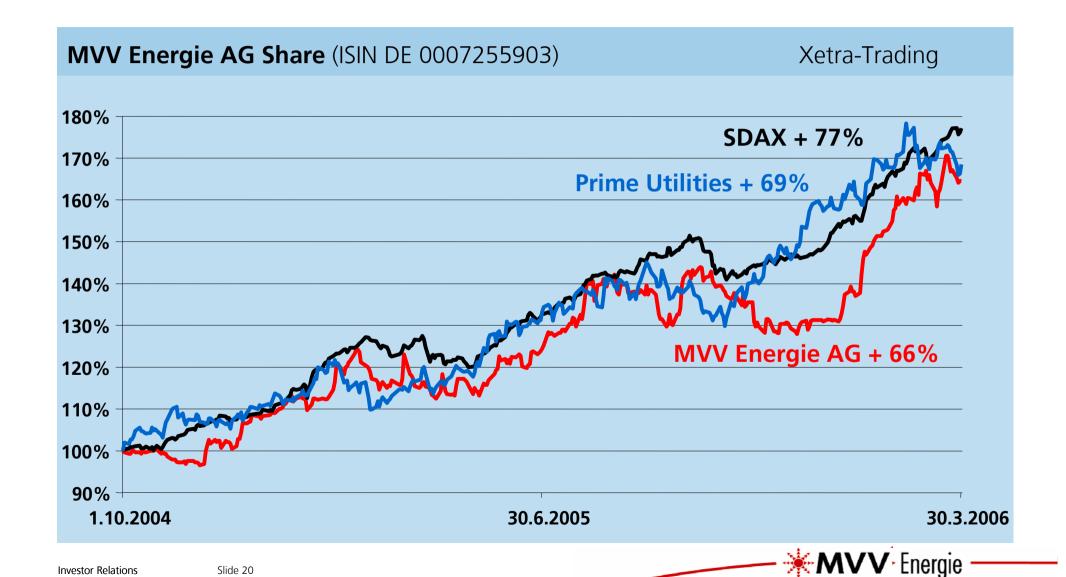
### **Current Shareholder Structure and Key Figures**



- ▶ No. of shares: 55.704 million
- ► Market capitalisation: Euro 1,209 million (Closing price on 30.3.2006: Euro 21.70)
- ▶ Free float: Euro 226 million



## Performance Comparison of the MVV Energie AG Share with the SDAX and Prime Utilities Indices (FY 2004/2005 – 30.3.2006)



### **Capital Increase Successfully Placed**

- ▶ On 15 November 2005, we executed a capital increase of almost 10% in order to finance current investment requirements (including Leuna II)
- Authorised capital of about 18% is available for further investments
- ► The use of the additional authorised capital mainly depends on investment opportunities in the market for larger scale municipal utility companies
- ► There are currently no suitable acquisition opportunities in the market
- ► The City of Mannheim currently has no plans to dispose of its shares. It intends to remain the majority shareholder in the medium term



#### **Advantages for Our Shareholders**

- Secure earnings thanks to stable core business
- Huge potential for cost reductions
- Upside potential can be realised by acquiring additional shareholdings and expanding environmental energy as well as energy-related services
- Attractive dividend returns (currently almost 4%)
- ► Listed on the Prime Standard (**SDAX**)







#### We are committed to shareholder value



## Outlook



## Savings Potential of the Newly Launched "FOKUS" Programme

- Administration expenses currently amount to Euro 93 million in Mannheim alone
- "FOKUS" will enable us to save an increasing amount per year in terms of personnel and material expenses in the administrative divisions in Mannheim
- ► These savings are expected to reach their maximum level of Euro 29 million in 2008. Two thirds thereof will be realised in the current financial year 2005/06
- More than half of the savings are to be achieved by cutting jobs in a socially responsible manner
- Furthermore, we also intend to realise additional potential savings at our shareholdings,
   e.g. in Kiel



## Significant Increase in Earnings Expected in the Current Financial Year

- ► The earnings of MVV Energie have risen in the last financial year as a result of its strategic focusing, cost-reduction measures and the initial consolidation of Kiel
- ► Earnings in the current 2005/06 financial year will be positively affected by the following factors in particular:
  - Full-year operations at the waste-to-energy plant in Leuna
  - Savings generated by the FOKUS programme and from increased cooperation across the Group
  - Improved earnings in Poland and the Czech Republic
- We will generate a positive value spread figure on the level of the overall company (ROCE > WACC) in the current financial year
- ▶ Rising earnings enabled us to pay a consistent attractive dividend of Euro 0,75 per share for 2004/05 on 10 March 2006 from the achieved Free Cash Flow. We intend to raise the dividend for the current financial year.



## We Have Increased Our Forecast for the Current Financial Year

- Environmental energy segment:
  - Significant rise in waste incineration capacity to a total of 900,000 tonnes per annum with a simultaneous increase in capacity utilisation rates
  - Sustainable increase in prices for the incineration of commercial waste
  - Higher revenues from electricity generation as a result of a rise in prices
- Positive earnings development in Poland and the Czech Republic due to restructuring measures
- Cost reductions due to increased cooperation across the Group
- Our new forecasts for 2005/2006:
  - Sales: Euro **2,25** billion (2,2)
  - EBIT: Euro **195** million (185)
  - EBT: Euro 133 million (123)



Key Financial Data for the 2004/2005 Financial Year



## Key Figures of the MVV Energie Group for the 2004/2005 Financial Year (previous year adjusted)

		adjusted <sup>1</sup>	
Earnings performance Euro million	2004/2005 1.1030.9.	2003/2004 1.1030.9.	% change
Sales	1,958	1,652	+ 19
EBITDA	288	236	+ 22
EBITA	156	106	+ 47
EBIT	158	97	+ 63
EBT	90	36	+ 150
Annual net deficit/surplus	51	19	+ 168
after minority interests	34	12	+ 183
Free Cash Flow <sup>2</sup>	60	- 16	-
Earnings per share in Euro	0.67	0.24	+ 179

<sup>&</sup>lt;sup>1</sup> In the previous year: excluding expenses relating to streamlining of portfolio and restructuring measures



<sup>&</sup>lt;sup>2</sup> Inflow of funds from ongoing business activities, less investments in tangible assets and intangible assets

## Sales by Segment in the 2004/2005 Financial Year

Sales in Euro million	2004/2005	2003/2004	% change
	1.1030.9.	1.1030.9.	
Electricity <sup>1</sup>	975	828	+ 18
District heating	250	252	- 1
Gas <sup>2</sup>	366	263	+ 39
Water <sup>2</sup>	106	86	+ 23
Value-added services	115	117	- 2
Environmental energy	131	97	+ 35
Other/consolidation	15	9	+ 67
Total sales	1,958	1,652	+ 19

<sup>&</sup>lt;sup>1</sup> including energy tax of Euro 92 million (previous year: Euro 84 million)

<sup>&</sup>lt;sup>2</sup> including gas tax of Euro 61 million (previous year: Euro 49 million)

# EBIT by Segment in the 2004/2005 Financial Year (previous year adjusted)

	adjusted <sup>1</sup>		
EBIT in Euro million	2004/2005	2003/2004	% change
	1.1030.9.	1.1030.9.	
Electricity	39	33	+ 18
District heating	40	33	+ 21
Gas	34	17	+ 100
Water	15	12	+ 25
Value-added services	2	- 18	_
Environmental energy	27	20	+ 35
Other/consolidation	1	-	_
Total EBIT	158	97	+ 63

<sup>&</sup>lt;sup>1</sup> in the previous year: excluding expenses for portfolio streamlining and restructuring measures

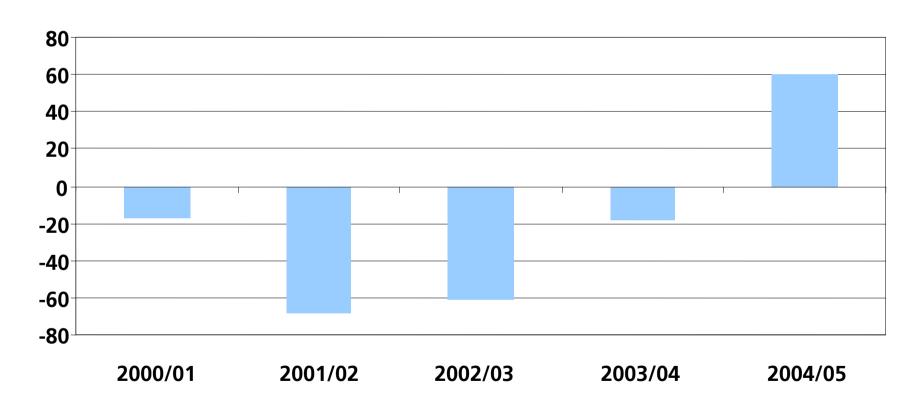
#### Volumes in the 2004/2005 Financial Year

Volume <sup>1</sup>		2004/2005	2003/2004	% change
		1.1030.9.	1.1030.9.	
Electricity	(kWh million)	18,307	14,539	+ 26
of which: wholesale	(kWh million)	9,454	5,587	+ 69
(incl. secondary distributors)				
of which: retail	(kWh million)	8,853	8,952	- 1
District heating <sup>2</sup>	(kWh million)	7,454	7,504	- 1
Gas	(kWh million)	11,096	8,906	+ 25
Water	(m³ million)	58.3	47.6	+ 19
Incinerated waste	(tonnes 000s)	619	519	+ 8

total volume from all segments
 corrections in previous year's figure

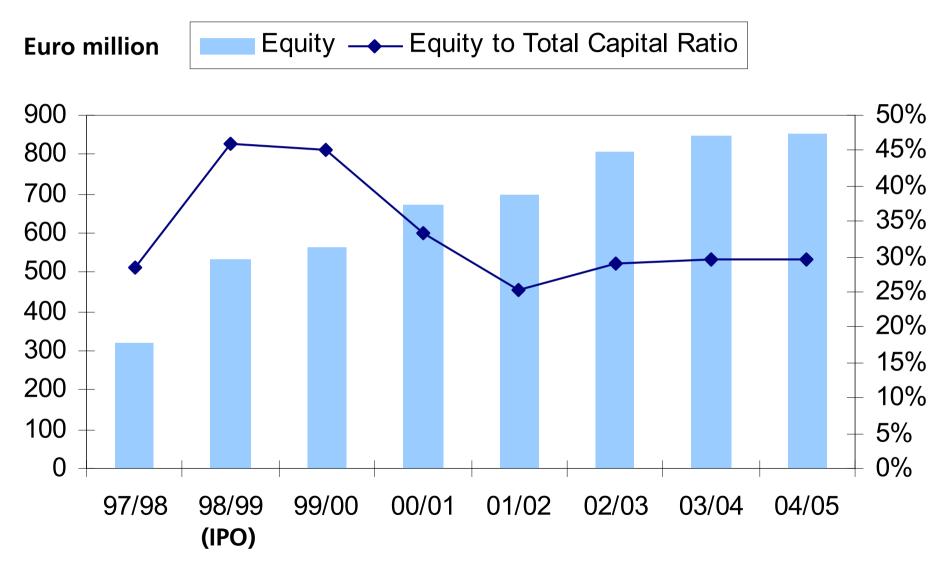
#### Free Cashflow Returns to Positive Ground

#### **Euro million**





### **Solid Equity Capitalisation**



Key Financial Data for the 1st Quarter of 2005/2006



### Volumes in the 1st Quarter of 2005/2006

Volume <sup>1</sup>		2005/2006	2004/2005	% change
		1.1031.12.	1.1031.12.	
Electricity	(kWh million)	4,608	4,330	+ 6
of which: wholesale	(kWh million)	2,360	2,029	+ 16
(incl. secondary distributors)				
of which: retail	(kWh million)	2,448	2,301	- 2
District heating <sup>2</sup>	(kWh million)	2,358	2,472	- 5
Gas	(kWh million)	3,606	3,667	- 2
Water	(m³ million)	13.7	14.0	- 2
Combustible waste	(tonnes 000s)	318	177	+ 80
delivered				

<sup>&</sup>lt;sup>1</sup> total volume from all segments



<sup>&</sup>lt;sup>2</sup> corrections in previous year's figure

# Key Figures of the MVV Energie Group for the 1st Quarter of 2005/2006

Earnings performance	2005/2006	2004/2005	% change	
Euro million	1.1031.12.	1.1031.12.		
Sales	579	524	+ 10	
EBITDA	109	101	+ 8	
EBITA	77	68	+ 13	
EBIT	77	68	+13	
EBT	61	53	+ 15	
Annual net surplus/deficit	35	33	+ 6	
after minority interests	29	25	+ 16	
Free Cash Flow	- 35	- 20	- 75	
Earnings per share in Euro	0.54	0.50	+ 8	

<sup>&</sup>lt;sup>1</sup> Inflow of funds from ongoing business activities, less investments in tangible assets and intangible assets

### Sales by Segment in the 1st Quarter of 2005/2006

Sales in Euro million	2005/2006	2004/2005	% change
	1.1031.12.	1.1031.12.	
Electricity <sup>1</sup>	257	244	+ 5
District heating	84	78	+ 8
Gas <sup>2</sup>	131	112	+ 17
Water <sup>2</sup>	25	26	- 4
Value-added services <sup>3</sup>	27	25	+ 8
Environmental energy	49	30	+ 63
Other/consolidation <sup>3</sup>	6	9	- 33
Total sales	579	<u>524</u>	+ 10

<sup>&</sup>lt;sup>1</sup> including energy tax of Euro 28 million (previous year: Euro 27 million)

<sup>&</sup>lt;sup>3</sup> with effect from the 2005/06 financial year, the companies MAnet GmbH and ENERGY InnovationsPortfolio AG & Co. KGaA will no longer be reported under the Value-added services segment, but rather in the Other segment; the previous year's figures have been adjusted for reasons of comparision



<sup>&</sup>lt;sup>2</sup> including gas tax of Euro 20 million (previous year: Euro 20 million)

### EBIT by Segment in the 1st Quarter of 2005/2006

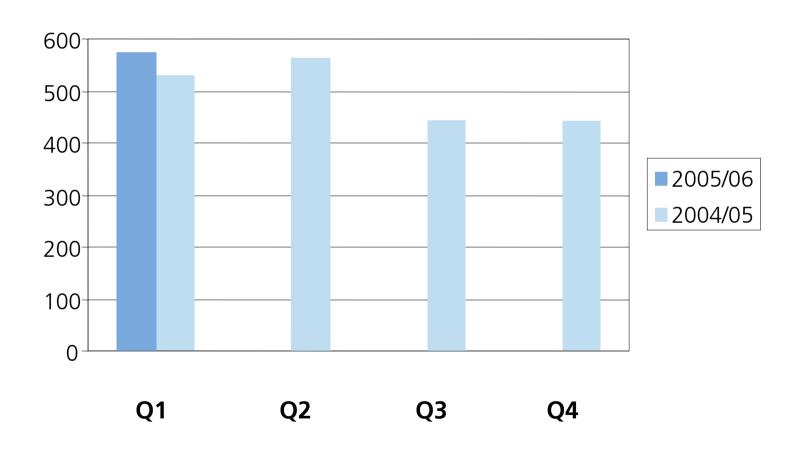
EBIT in Euro million	2005/2006	2004/2005	% change
	1.1031.12.	1.1031.12.	
Electricity	10	17	- 41
District heating	26	21	+ 24
Gas	18	17	+ 6
Water	5	4	+ 25
Value-added services <sup>1</sup>	1	2	- 50
Environmental energy	17	7	+ 143
Other/consolidation <sup>1</sup>	-	-	-
Total EBIT	77_	68	+ 13

<sup>&</sup>lt;sup>1</sup> with effect from the 2005/06 financial year, the companies MAnet GmbH and ENERGY InnovationsPortfolio AG & Co. KGaA will no longer be reported under the Value-added services segment, but rather in the Other segment; the previous year's figures have been adjusted for reasons of comparision



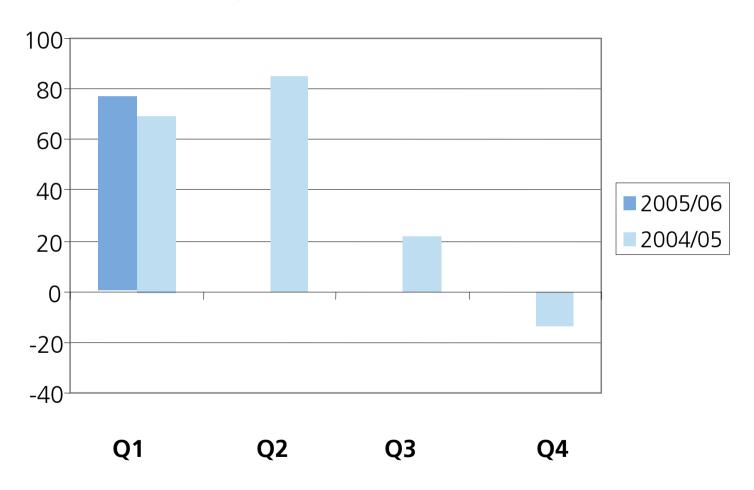
## **Sales by Quarter**

#### **Euro million**



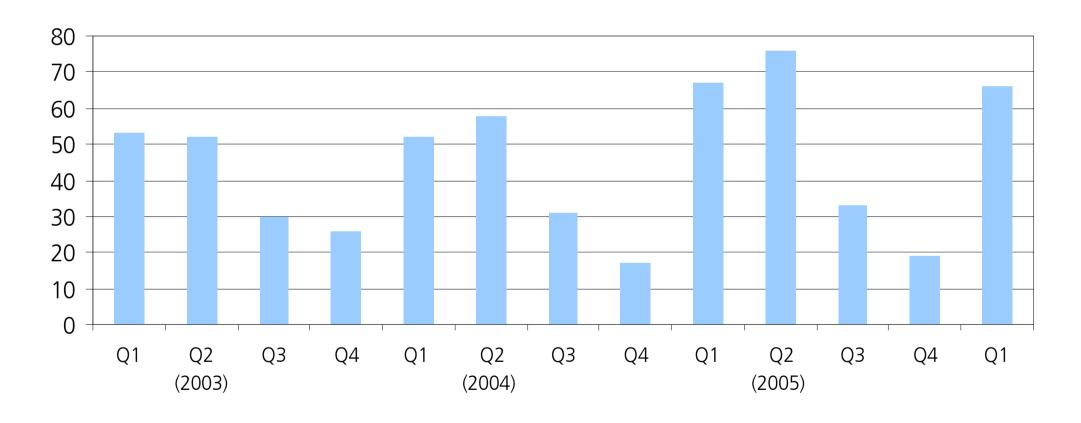
## **Strong Seasonal Cycles in the Results**

#### **EBIT by Quarter in Euro million**



### **Continuously Positive Cash Flow (DVFA/SG)**

#### Cashflow (DVFA/SG) in Euro million





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## Appendix: The German Electricity Market

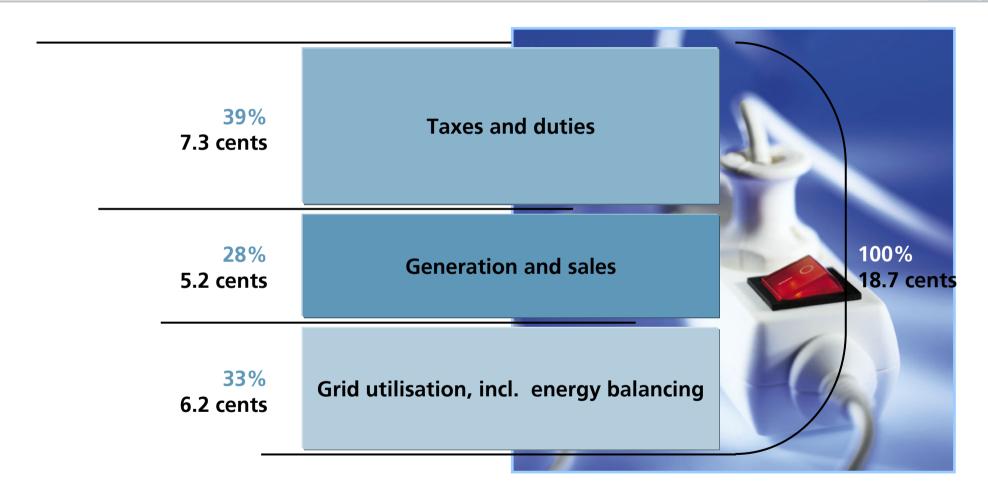


### **Structure of the German Electricity Industry**

► Energy generation 10% 90% 4 vertically integrated providers approx. 900 municipal and regional suppliers **\*MVV**· Energie 71% 29% **▶** Energy distribution

### **Electricity Price Components**

(per kWh)



End customer with 3,500 kWh p.a. (Sources: VDN, VDEW), average household customer price: 18.7 cents