MVV ENERGIE ENERGISING ≽ MY FUTURE ENERGY FOR OUR CUSTOMERS: DECENTRALISED AND EFFICIENT **FACT BOOK** 1ST HALF 2014/15 PURSUANT TO IFRS 15 MAY 2015 * MVV Energie

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KEY FINANCIAL DATA FOR THE 1ST HALF OF 2014/15



Key figures of the MVV Energie Group for the 1st half of 2014/15 financial year – Adjusted

in Euro million	1 Oct 2014 to 31 Mar 2015	1 Oct 2013 to 31 Mar 2014	% change
Sales excluding energy taxes 1	1 841	2 056	-10
Adjusted EBITDA ^{1, 2}	230	226	+2
Adjusted EBIT 1, 2	154	150	+3
Adjusted EBT ^{1, 2}	138	121	+14
Adjusted net income for period 1, 2	98	87	+13
Adjusted net income for period after minority interes	ts ^{1, 2} 82	72	+14
Adjusted earnings per share 1,2 (Euro)	1.25	1.10	+14
Cash flow from operating activities ¹	5	62	-92

¹ previous year's figures adjusted



² excluding non-operating financial derivative measurement items, excluding structural adjustment for part-time early retirement and including interest income from finance leases

Sales excluding energy taxes by reporting segments in the 1st half of 2014/15 financial year

in Euro million	1 Oct 2014 to 31 Mar 2015	1 Oct 2013 to 31 Mar 2014	% change
Generation and Infrastructure 1	221	193	+15
Trading and Portfolio Management ¹	384	549	-30
Sales and Services ¹	1 170	1 244	-6
Strategic Investments ¹	65	68	-4
Other Activities ¹	1	2	-50
Total	1 841	2 056	-10

¹ previous year's figures adjusted

Adjusted EBIT by reporting segments in the 1st half of 2014/15 financial year

in Euro million	1 Oct 2014 to 31 Mar 2015	1 Oct 2013 to 31 Mar 2014	+/- change
Generation and Infrastructure	97	83	+14
Trading and Portfolio Management	-8	-10	+2
Sales and Services	38	43	-5
Strategic Investments ¹	23	27	-4
Other Activities ¹	4	7	-3
Total	154	150	<u>+4</u>

¹ previous year's figures adjusted

Reconciliation of EBIT (income statement) with adjusted EBIT in the 1st quarter of 2014/15 financial year

in Euro million	1 Oct 2014 to 31 Mar 2015	1 Oct 2013 to 31 Mar 2014	+/- change
EBIT as reported in income statement ¹	151	162	-11
Financial derivative measurement items ¹	_	-15	+15
Structural adjustment for part-time early retireme	ent +2	+1	+1
Interest income from finance leases 1	+1	+2	-1
Adjusted EBIT	154	150	+4

¹ previous year's figures adjusted

Key factors in the 1st half of 2014/15 financial year affecting adjusted EBIT performance

Positive factors

- Expansion of renewable energy generation portfolio and renewable energies project development
- New Block 9 at Grosskraftwerk Mannheim (GKM) in trial operations
- Non-recyclable waste incineration and energy generation plant in Leuna (TREA Leuna): additional coupling out of process steam

Negative factors

- Mild weather and low wind volumes
- Lower electricity prices on the wholesale market and continuing low clean dark spread (CDS)
- Environmental business: start-up costs UK



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KEY FINANCIAL DATA FOR THE 2013/14 FINANCIAL YEAR



2013/14 financial year at a glance

- ▶ Sales reduce from Euro 4.04 billion to Euro 3.79 billion
- ► Adjusted EBIT of Euro 173 million in line with forecast
- ▶ At Euro 321 million, investments remain high following record previous year`s figure
- ► More than half of electricity in generated from renewable energies and in combined heat and power (CHP) generation
- ► Annual net income of Euro 85 million and earnings per share of Euro 1.29 both unchanged on previous year
- ▶ Dividend of Euro 0.90 per share



Key figures of the MVV Energie Group for the 2013/14 financial year – Adjusted

in Euro million	2013/14	2012/13	% change
Sales excluding energy taxes	3 793	4 044	-6
Adjusted EBITDA 1, 2	338	376	-10
Adjusted EBIT 1, 2	173	208	-17
Adjusted EBT 1, 2	130	143	-9
Adjusted annual net income 1, 2	92	101	-9
Adjusted annual net income after minority interests 1,	² 85	85	0
Adjusted earnings per share 1,2 (Euro)	1.29	1.29	0
Cash flow from operating activities ²	418	372	+12

¹ excluding non-operating financial derivative measurement items, excluding structural adjustment for part-time early retirement, excluding restructuring expenses and including interest income from finance leases



² previous year's figures adjusted

Sales excluding energy taxes by reporting segments in the 2013/14 financial year

in Euro million	2013/14	2012/13	% change
Generation and Infrastructure	403	390	+3
Trading and Portfolio Management	910	1 054	-14
Sales and Services	2 278	2 356	-3
Strategic Investments	198	243	-19
Other Activities	4	1	>+100
Total	3 793	4 044	-6

Adjusted EBIT by reporting segments in the 2013/14 financial year

in Euro million	2013/14	2012/13	+/- change
Generation and Infrastructure	124	149	-25
Trading and Portfolio Management	-22	-16	-6
Sales and Services	31	40	-9
Strategic Investments	31	32	-1
Other Activities ¹	9	3	+6
Total	173	208	-35

¹ previous year's figure adjusted

Reconciliation of EBIT (income statement) with adjusted EBIT in the 2013/14 financial year

in Euro million	2013/14	2012/13	+/- change
EBIT as reported in income statement	191	210	-19
Financial derivative measurement items	-24	+3	-27
Structural adjustment for part-time early retiremen	nt ¹ +2	+2	0
Restructuring expenses ¹	-	-11	+11
Interest income from finance leases	+4	+4	0
Adjusted EBIT	173	208	-35

¹ previous year's figures adjusted

Key factors in the 2013/14 financial year affecting year-onyear adjusted EBIT performance

Positive factors

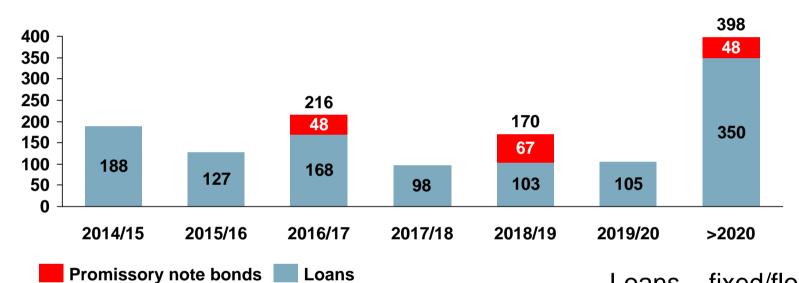
- Expansion of renewable energy generation portfolio
- Special items at MVV Enamic subgroup
- Loss of charge from downtime due to turbine damage in environmental business in previous year
- Cost discipline

Negative factors

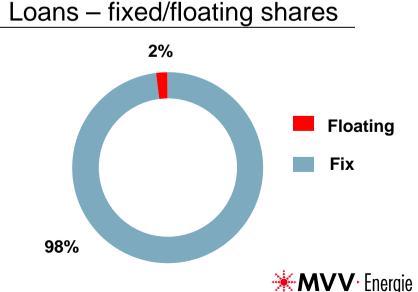
- Significantly mild weather conditions
- Continuing low clean dark spread (CDS)
- Since January 2013, CO₂ emission allowances previously allocated free of charge to be auctioned
- Lower waste prices

MVV Energie has a solid financing profile

Repayment profile in Euro million

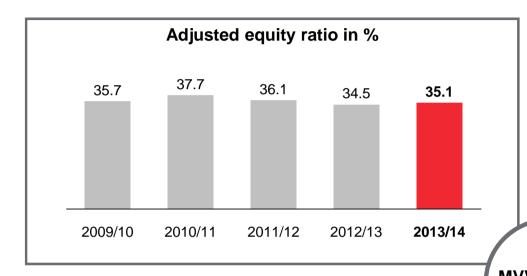


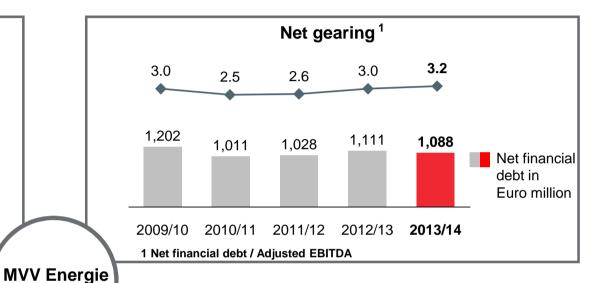
- ▶ Well-balanced maturity profile
- Long-term financing for investments, i.e. congruent terms
- ► High share of fixed interest agreements secures favourable rates on long-term basis

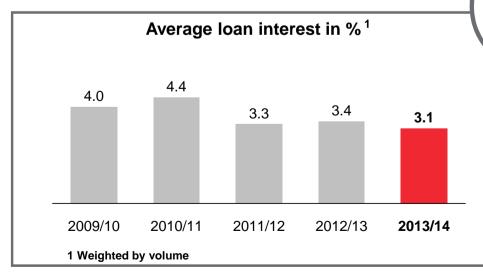


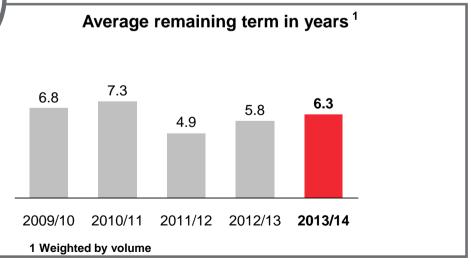
Development in key financial figures

Group











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ENERGY MARKET TRANSFORMATION AND RENEWABLE ENERGIES



The energy industry faces fundamental transformation

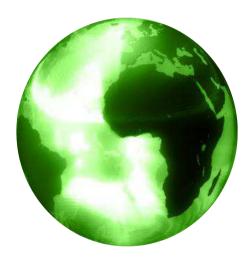
Old world



Energy supply

- Central, conventional large power plants
- Central system management
- Consumers or points of consumption

New world

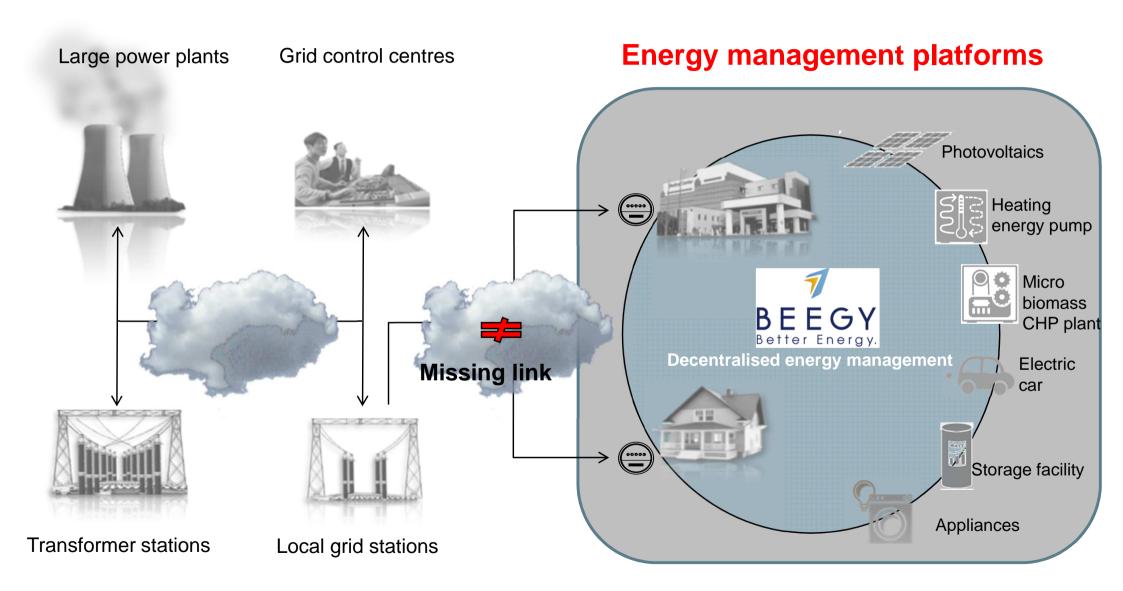


Energy management

- Central and decentralised generation, mix of conventional and renewable sources
- Central and decentralised system management
- Customers and prosumers



New technologies bridge the missing link to integrate decentralised plants into the energy market



Renewable energies (RE) and combined heat and power (CHP) generation in MVV Energie's portfolio



2013/14

2012/13

Share of electricity from RE and CHP	51%	52%	0
RE electricity capacity	344 MW _e	315 MW _e	
Direct marketing (capacity under contract)	2 600 MW	2 400 MW	
Heating energy and steam generation (CHP)	5.1 bn kWh	5.6 bn kWh	0
CO ₂ emissions ¹	3.8 m tonnes	4.0 m tonnes	
CO ₂ emissions avoided ²	0.7 m tonnes	0.6 m tonnes	

^{1%} 39% 33% **Biomass** Biogenic share of waste/RDF Wind power

Other

Electricity generation from renewable energies at the MVV Energie

Core statements:

Well-balanced generation portfolio

27%

Group in Germany in FY 2013/14: 872 million kWh

- Wind power playing an ever greater role
- Share of electricity from RE and CHP > 50%
- Absolute reduction in direct CO₂ emissions
- CO₂ avoidance increased



¹ Direct CO₂ emissions of the MVV Energie Group

² CO₂ emissions avoided due to electricity from RE plants (as per BMU avoidance factors)

Strong partnership with juwi AG







"Energiser of the Future"

- Pioneer in transformation of German energy system
- One of Germany's leading energy companies

Together

- Strong partnership as opportunity for both companies to enhance and strengthen their businesses
- Long-term cooperation in core activities and value chains

Renewable energies pioneer

- Market leader in developing wind and solar projects
- Strong project development competence

MVV Energie is convinced by juwi's restructured business model and strategy



Acquisition of Windwärts Energie GmbH – Extension to value chain



- ▶ Implementation of MVV Energie's generation **strategy** by acquiring a regional project developer with key focus on Lower Saxony
- ▶ Objective of expanding our wind portfolio will be supported by
 - Boosting internal competencies (project development, operations management) and
 - Securing access to projects
- ► French activities represent an opportunity





MVV Energie's generation strategy focuses on growth market of onshore wind power

Generation strategy for renewable energies

- Development of renewables electricity generation portfolio with focus on onshore wind power
- Core element of MVV 2020 strategy
- Extension in value chain with focus on project development (PD)
- PD with value contribution, but different risk structure
- Expansion in effective asset management
- Optimisation over plant lifecycle (planning, operations, direct marketing)
- ► Aim: independent of ownership
- Exploitation of opportunities abroad
- Systematic analysis of renewable energies in Europe

Acquisition of Juwi and Windwarts

- Acquisition of Windwarts and cooperation with Juwi as opportunity to significantly expand proprietary project development
- Boosting competence in operations management and direct marketing also lays a foundation for effective asset management
- ► The access to a pipeline in development at Juwi and Windwärts can be used as a basis for further expansion in the proprietary asset portfolio
- Increasing international share at Juwi (worldwide) and Windwärts (France) reduces dependence on national subsidy systems



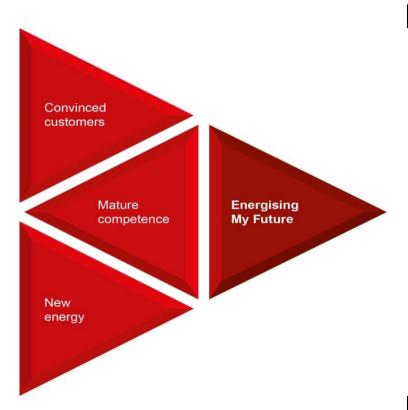
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MVV ENERGIE – IMPLEMENTATION OF OUR STRATEGY



"Others talk about the energy turnaround. We make it happen."

ENERGISING > MY FUTURE



Convinced customers

We consistently align our products and services to our customers' individual needs and expectations. By offering excellent service and innovative solutions, we aim to convince and inspire our customers with our appreciation of them.

Mature competence

Drawing on our employees' longstanding experience and expertise, we are actively shaping the energy system transformation. As a learning organisation, we unite our competencies with excellent processes and high-capacity performance and work to enhance these factors with a view to the future.

New energy

The energy system of the future will be created by smartly combining renewable and conventional energies.

MVV Energie is one of the pioneers of this transformation. We are combining this approach with our innovative strength and our focus on sustainability.



Investment and growth

Investments in 2013/14 financial year

Growth investments Euro 212 million



Investments in existing business Furo 109 million

▶ Growth

- Construction of wind farm Hungerberg
- Construction of Kroppenstedt and Staßfurt biomethane plants
- Construction of Ridham Dock biomass power plant
- Construction of Plymouth energy from waste plant
- Extending the supply of district heating in Mannheim
- Takeover of electricity grids in Ilvesheim and Ketsch

Existing business

 Optimising and preserving substance of supply facilities and distribution grids



Plymouth energy from waste plant project

South West Devon Waste Partnership



Investment and financing

- ▶ Investment: approx. Euro 250 million
- ► Financing: secured with KfW IPEX-Bank, Svenska Handelsbanken and EIB
- ▶ Start of main construction work: August 2012
- ► Launch of operations: 2015

Technical data

- ► Thermal use of waste volume: 245,000 tonnes p.a.
- ▶ Net electricity output: 22.5 MW_e
- ▶ Max. thermal energy output: 23.3 MW_t

Broad and secure revenue base

- Municipal waste contract: 25-year term,75% bring-or-pay
- Energy supply contract with a 25-year term to supply electricity and steam to navy base
- Government support for cogeneration and generation of renewable energy from biogenic share of waste



Biomass power plant project in Ridham Dock (UK)

Biomass power plant Ridham Dock



Investment and financing

- ▶ Investment: approx. Euro 140 million
- Financing: corporate funding
- ▶ Start of main construction work: April 2013
- ► Launch of operations: 2015

Technical data

- ▶ Thermal use of waste wood volume: 172,000 tonnes p.a.
- ▶ Net electricity output: 23.2 MW_e
- Electricity generation: approx. 188 million kWh p.a.
- Optional combined heat and power generation (CHP)

Broad and secure revenue base

- More than 1 million tonnes of waste wood in the catchment area
- State support of the production of renewable energy from biomass



Biomethane plant Staßfurt – third step towards building up a biomethane cluster in Saxony-Anhalt

Biomethan at Staßfurt location

- ▶ Launch of construction work: June 2014
- ► Launch of operations: May 2015
- ▶ Investment: roughly Euro 14 million
- ▶ Output: approx. 3 MW_e
- ▶ Biogas production: 63.5 million kWh p.a. (equivalent to electricity consumption of 6,000 families and heating energy need of 1,200 households)
- ▶ Gas output: 695 Nm³ per hour of biomethane (in natural gas quality)
- ▶ Raw materials requirement: approx. 62,000 tonnes p.a., mainly maize silage, sugar beet, cuttings and winter crops
- **▶ CO₂ savings:** 20,000 t/a
- ▶ Planned operating term: 26 years



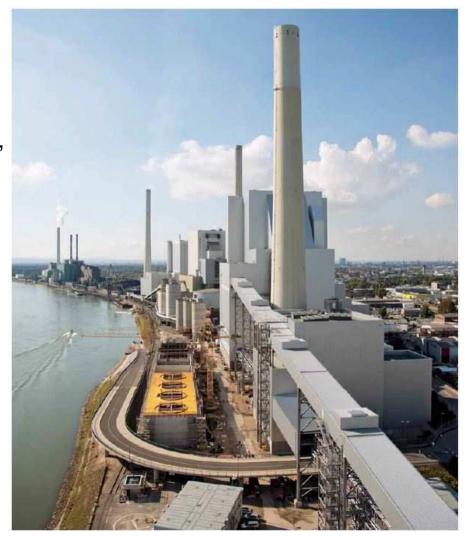




Grosskraftwerk Mannheim (GKM)

Grosskraftwerk Mannheim (GKM)

- ▶ Launch of operations at Block 9: May 2015
- ► Shareholder structure in GKM: 28% MVV Energie, 40% RWE, 32% EnBW
- ► Gross electricity generation capacity at GKM: 1,675 MW_e
- ► Gross electricity generation capacity at new Block 9: 911 MW_e
- ▶ Fuel efficiency of new Block 9: up to 70%
- ▶ District heating supply secure, as Blocks 3 and 4 to remain in operation until Block 9 is online
- ► Immission protection approval to use Block 3 as "cold reserve" in winter months





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OUTLOOK



Outlook for 2014/15 financial year

▶ Sales (excluding energy taxes) to turn out around 10 % lower than the previous year's figure (Euro 3.7 billion)



► Operating adjusted EBIT expected to achieve roughly the previous year`s level of **Euro 170 million**



- Key drivers of adjusted EBIT forecast:
 - Weather conditions and wind volumes
 - Low wholesale electricity prices and ongoing low margin achieved from generating electricity (clean dark spread)
 - Commissioning of new plants
 - · Start-up costs for our growth investments
 - Development of waste prices

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FINANCIAL CALENDAR



Financial calendar 2014/15

▶ 11 Dec 2014	2013/14 Annual Report
▶ 11 Dec 2014	Annual Results Press Conference and Analysts` Conference in Frankfurt/Main
▶ 12 Feb 2015	Financial Report for 1 st Quarter of 2014/15
▶ 13 Mar 2015	Annual General Meeting in Mannheim
► 15 May 2015	Financial Report for 1st Half of 2014/15 and Analysts` Conference Call
▶ 14 Aug 2015	Financial Report for 1 st Nine Months of 2014/15 and Analysts` Conference Call
▶ 10 Dec 2015	2014/15 Annual Report
▶ 10 Dec 2015	Annual Results Press Conference and Analysts` Conference in Frankfurt/Main



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BACK UP

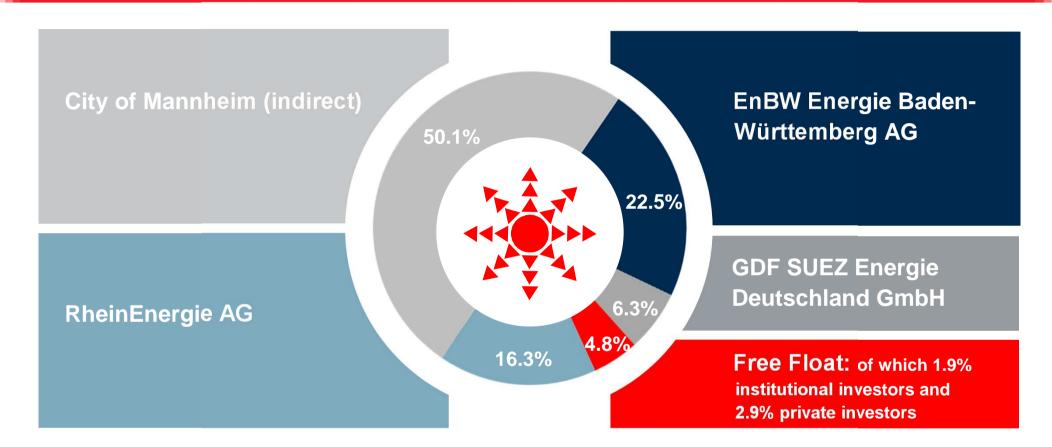


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THE SHARE OF MVV ENERGIE AG

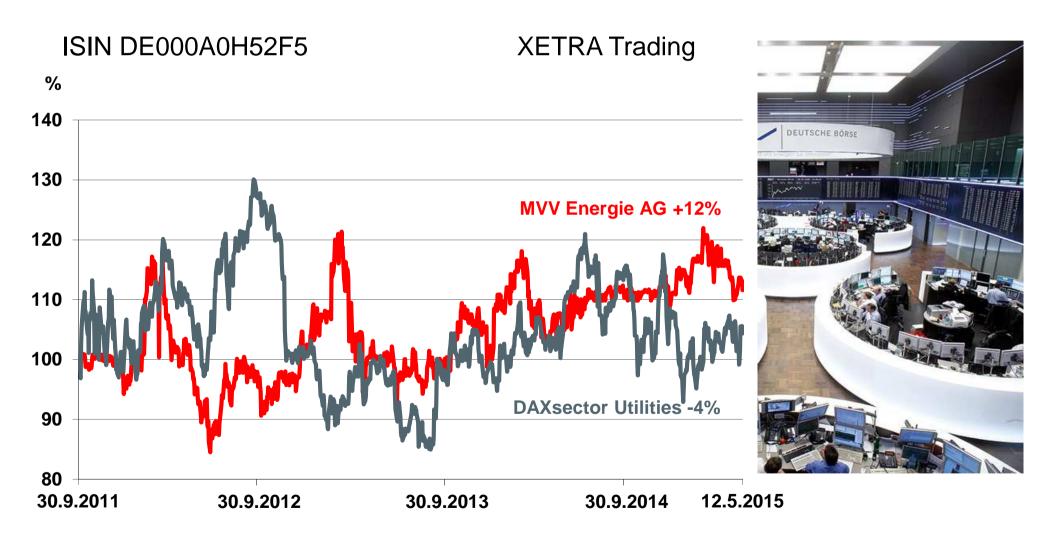


Current shareholder structure and key figures of MVV Energie AG



- No. of shares: 65.907 million
- Ø daily turnover: 2,882 shares in 2013/14 FY
- Market capitalisation: Euro 1,521 million (Closing price on 12 May 2015: Euro 23.07 Euro)
- Free float: Euro 73 million

Performance comparison of the MVV Energie AG share



Share chart as performance comparison (including dividend payments in March 2012, 2013, 2014 and 2015) with DAXsector Utilities



High dividend distribution in past eight years

Dividend	2013/14	2012/13	2011/12	2010/11	2009/10	2008/09	2007/08	2006/07
Dividend/Share (Euro)	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.80
Total dividend ¹ (Euro million)	59.3	59.3	59.3	59.3	59.3	59.3	59.3	52.7
Closing price on 30.9 (Euro)	23.89	22.35	21.39	23.86	29.00	30.83	33.20	29.49
Dividend yield ² (%)	3.8	4.0	4.2	3.8	3.1	2.9	2.7	2.7

¹ with dividend entitlement since FY 2006/07: 65.9 million shares

² dividend yield based on respective closing price in XETRA trading on 30 September

Advantages for our shareholders

Well balanced portfolio

- Across major steps of the value added chain.
- across regions and
- across customers

Green & clean

- No nuclear exposure in own generation
- Wind onshore, biomass and biomethane
- CHP and district heating
- R&D: Smart metering

Ambitious capex programme in the coming years

Euro 3 billion in growth and existing business

Solid balance sheet

- Long term investment horizon matched with long term maturities
- High equity ratio of 35.1%



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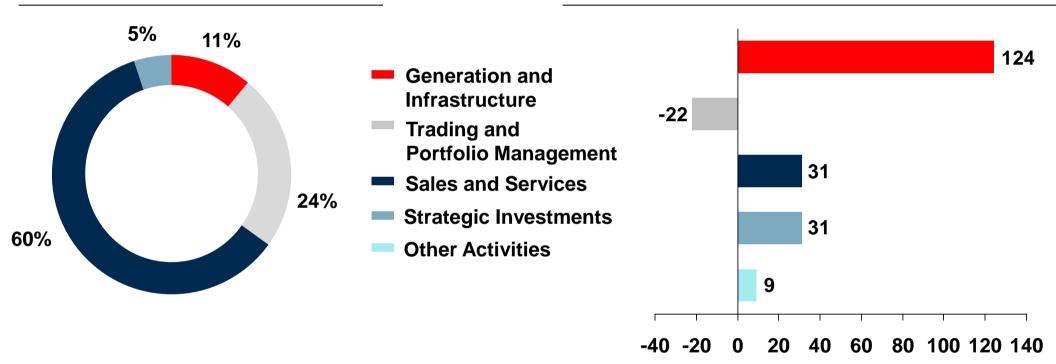
ADDITIONAL FINANCIAL INFORMATION



Sales and adjusted EBIT by reporting segments



Adjusted EBIT in 2013/14 FY(Euro million)





External sales and adjusted EBIT performance by quarter

in Euro million	2013/14	2012/13	% change
1 st Quarter	1 073	1 082	-1
2 nd Quarter	1 030	1 149	-10
3 rd Quarter	856	935	-8
4 th Quarter	834	878	-5
External sales in the financial year	3 793	4 044	-6
1 st Quarter	78	88	-11
2 nd Quarter	76	92	-17
3 rd Quarter	31	38	-18
4 th Quarter	-12	-10	-20
Adjusted EBIT in the financial year	173	208	-17

MVV Energie

Electricity and heating energy turnover in the 2013/14 financial year

	2013/14	2012/13	% change
Electricity in kWh million	23 188	25 817	-10
of which Generation and Infrastructure	142	61	>+100
of which Trading and Portfolio Management	11 950	14 489	-18
of which Sales and Services	10 678	10 733	-1
of which Strategic Investments	418	534	-22
District heating in kWh million	6 497	7 510	-14
of which Generation and Infrastructure	496	402	+23
of which Trading and Portfolio Management	_	_	_
of which Sales and Services	5 076	5 901	-14
of which Strategic Investments	925	1 207	-23

Gas and water turnover and combustible waste delivered in the 2013/14 financial year

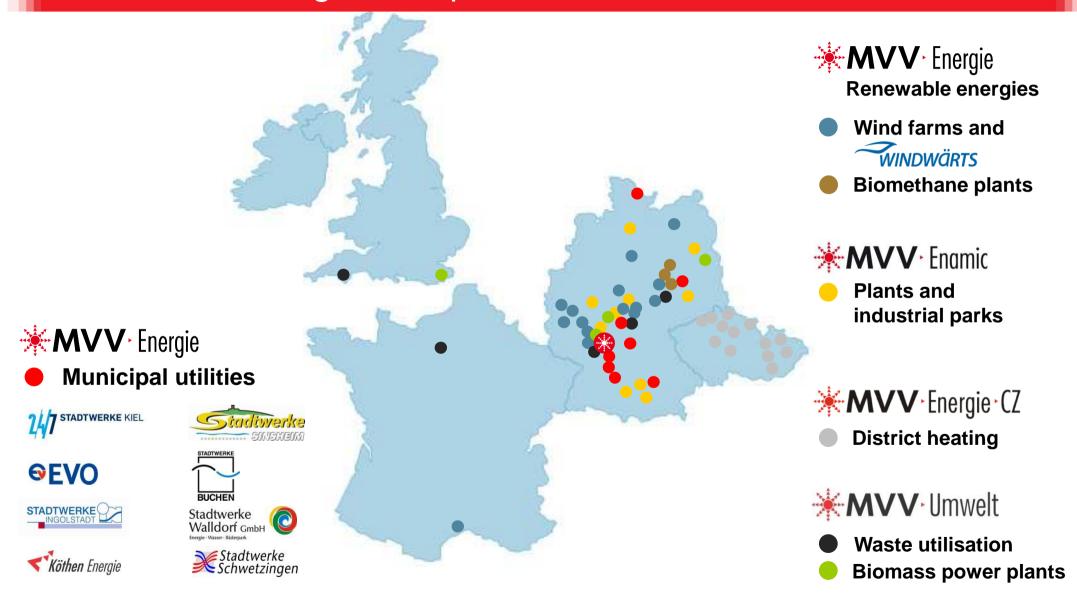
	2013/14	2012/13	% change
Gas in kWh million	23 075	25 078	-8
of which Generation and Infrastructure	103	60	+72
of which Trading and Portfolio Management	15 640	16 313	-4
of which Sales and Services	6 393	7 482	-15
of which Strategic Investments	939	1 223	-23
Water in m ³ million	47.1	47.4	-1
Combustible waste delivered in tonnes 000s	1 865	1 888	-1

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INVESTMENTS

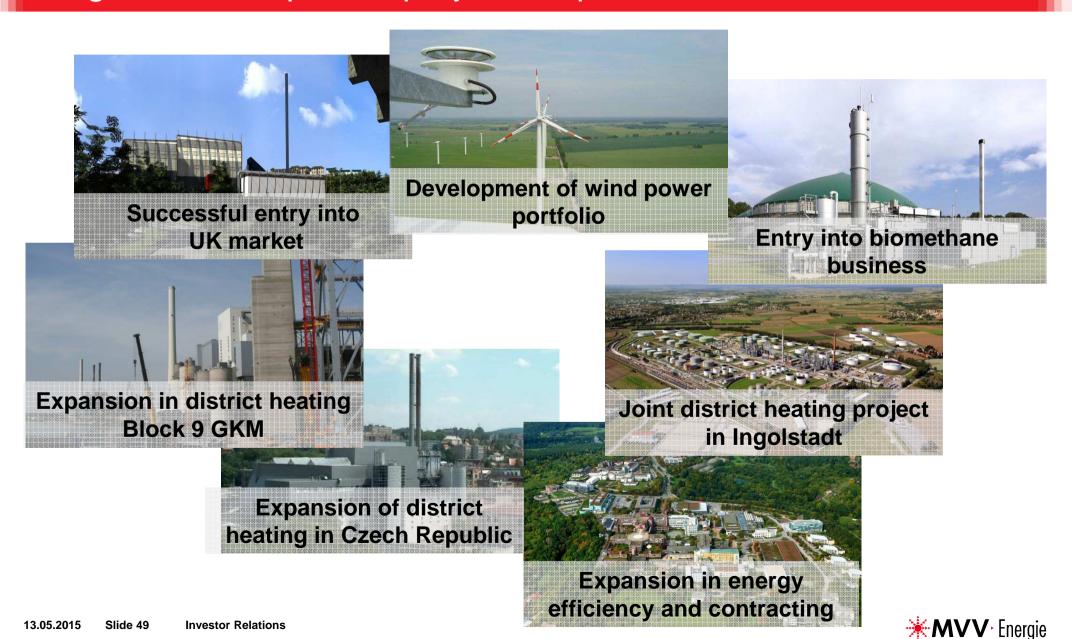


Municipal utility companies and major locations of the MVV Energie Group





We are making good progress with implementing our growth targets – Examples of projects implemented since MVV 2020



Kirchberg wind farm – successful expansion of wind energy



Kirchberg location in Rhineland-Palatinate

- ▶ Launch of operations: successively from December 2011
- ▶ Investment: Furo 84 million
- Joint venture with juwi
- ▶ 23 E-82 E2 type wind turbines (Enercon)
- ► Hub height: 138 metres
- ▶ Output: 53 MW_e
- ► Electricity output: 125 kWh million p.a. (equivalent to consumption of 35,000 households)
- ► CO₂ savings: 100,000 tonnes a year



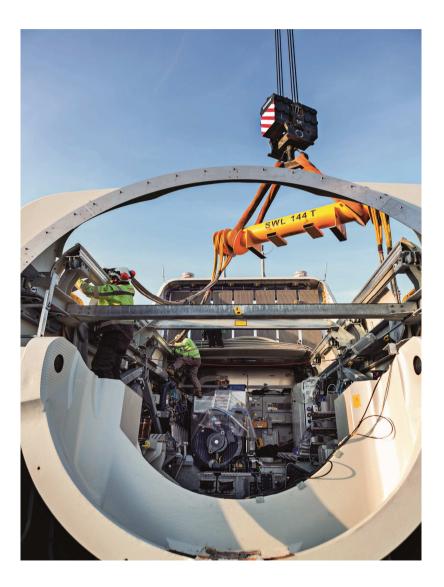
Acquisition of German onshore wind farm portfolio from Iberdrola



Wind farm portfolio of Iberdrola

- ▶ Launch of operations: 2003 until 2008
- ▶ Investment: Furo 53 million
- ▶ 7 locations in 5 federal states
- ▶ Total of 40 wind turbines manufactured by GE and Gamesa: of which
 - 22 MW in 2.0 MW capacity class 37.5 MW in 1.5 MW capacity class 3.4 MW in 0.85 MW capacity class
- ▶ Output: 63 MW_e
- ► Electricity output: 108 million kWh p.a. (equivalent to consumption of 30,000 households)
- ▶ CO₂ reduction: 78,000 tonnes a year

Wind farm Hungerberg – further expansion of wind energy



Hungerberg location in Rhineland-Palatinate

▶ Launch of operations: February 2014

▶ Investment: Euro 65 million

▶ Joint venture with juwi

▶ 10 V112 type wind turbines (Vestas)

► Hub height: 140 metres

▶ Output: 30 MW_e

▶ Electricity output: 84 kWh million p.a. (equivalent to consumption of 25,000 households)

▶ CO₂ reduction: 61,000 tonnes a year

District heating storage facility at Grosskraftwerk Mannheim (GKM)



District heating storage facility at GKM

▶ Launch of operations: Autumn 2013

▶ Investment: Furo 27 million

► **Height:** 36 metres

▶ Diameter: 40 metres

► Capacity: 43,000 cubic metres

▶ Usable heat content: 1.5 million kWh

Economic ownership and operations management: MVV Energie

Construction and operation: GKM

Launch of biomethane business at Klein Wanzleben location

Biomethane plant at Klein Wanzleben location

- ▶ Launch of construction work: end of May 2011
- ► Launch of operations: July 2012
- ▶ Investment: Furo 12.6 million (of which MVV Energie: Euro 9.4 million)
- ▶ Output: approx. 3 MW_e
- ▶ Biogas production: 63 million kWh p.a. (equivalent to electricity consumption of 6,000 families and heating energy need of 1,200 households)
- ▶ Gas output: 695 Nm³ per hour of biomethane
- ▶ Raw materials requirement: approx. 47,500 tonnes p.a. of maize silage, 4,000 tonnes p.a. of sugar beet plus 10,000 tonnes p.a. of sugar beet chips for process heat production (own consumption)
- ► CO₂ savings: 20,000 tonnes a year
- ▶ Planned operating term: at least 20 years





Biomethane plant Kroppenstedt – second step towards building up a biomethane cluster in Saxony-Anhalt

Biomethane plant at Kroppenstedt location

- ▶ Launch of construction work: December 2012
- ► Launch of operations: January 2014
- ▶ Investment: roughly Euro 14 million
- ▶ Output: approx. 3 MW_e
- ▶ Biogas production: 63.5 million kWh p.a. (equivalent to electricity consumption of 6,000 families and heating energy need of 1,200 households)
- ▶ Gas output: 695 Nm³ per hour of biomethane (in natural gas quality)
- ▶ Raw materials requirement: approx. 68,500 tonnes p.a., mainly cow slurry/cow dung, maize silage and sugar beet
- ► CO₂ savings: 20,000 tonnes a year
- ▶ Planned operating term: 26 years









Decentralised energy supply – EVO wood pellet plant in Offenbach



Wood pellet plant in Offenbach

- ▶ Launch of operations: May 2011
- Investment in wood pellet plant, including adjacent biomass cogeneration plant: approx. Euro 17 million
- ▶ Wood pellet production from shavings and waste timber in 2013/14 FY: 56,000 tonnes
- ► Wood pellet production will be expanded to 90,000 tonnes p.a.
- ► Substitute fuel for up to 50,000 tonnes of hard coal at EVO's cogeneration plant
- ► CO₂ savings: up to 80,000 tonnes p.a.



Implementation: Successful expansion of district heating – Ingolstadt



Ingolstadt joint district heating project

- ▶ Launch of operations: summer 2011
- ▶ Bavaria's largest waste heat and district heating project
- ▶ Investment: around Furo 23 million
- ▶ Joint project with Petroplus refinery, City of Ingolstadt and AUDI AG
- Construction of a 5.3 km district heating pipeline
- ▶ Thermal energy output: 300 million kWh p.a.

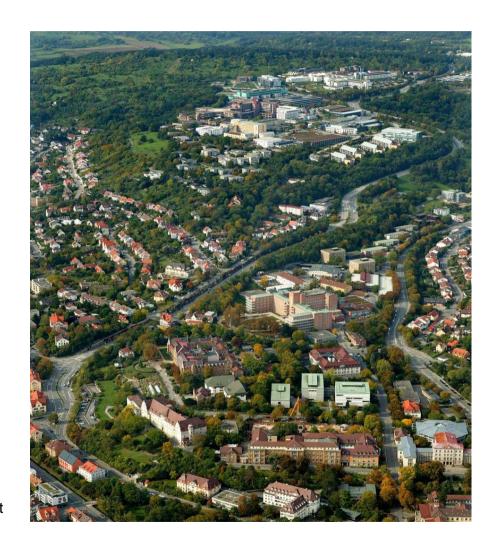
Enhanced energy efficiency and contracting – Tübingen University Hospital

Tübingen University Hospital

- ► Assumption of operations: July 2010
- Conversion of 40 year-old heat power plant from oil and gas to wood pellet operations
- ► Launch of operations: March 2013
- ▶ Investments: Euro 12 million
- ► Contractual term: 20 years

Technical data

- ▶ 2 wood boilers: each 10 MW,
- ▶ Peak load boiler: 17 MW_t + reserve boiler 32 MW_t
- ▶ CO₂ savings: 20,000 tonnes a year, or up to 98%





TERMIZO – Heating energy from waste

TERMIZO in the Czech Republic

- ▶ TERMIZO is a waste-fired heating energy plant that meets the highest European standards
- ▶ Purchase price: approx. Euro 21 million
- ▶ All of the heating energy produced is supplied to Teplarna Liberec
- Single-line plant concept with modern flue gas cleaning

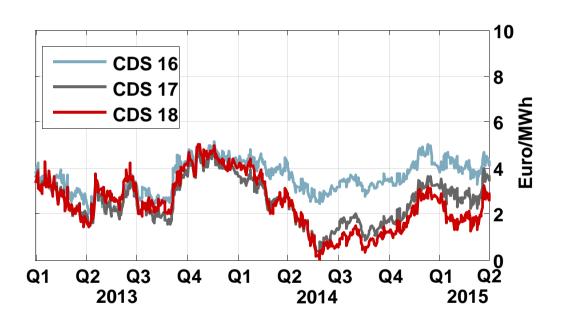


Technical data

- Thermal energy output: 38.3 MW_t
- Electricity generation: 4.0 MW_e
- Waste incineration capacity: 106,000 tonnes p.a.



The Clean Dark Spread (CDS) development has a significant impact on the MVV Energie Group



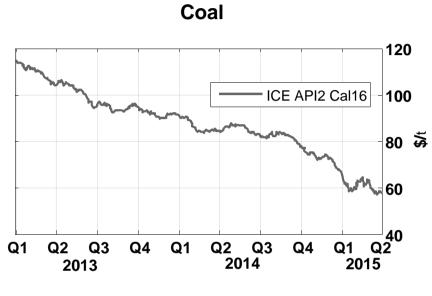
Future CDS development will be influenced by different markets and political decisions:

German power generation

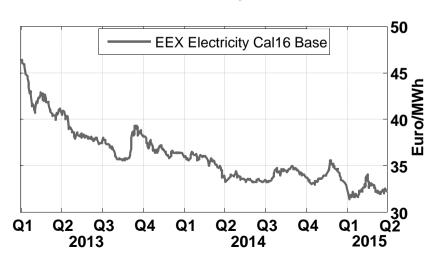
- Nuclear exit
- Renewable generation (wind, solar)
- New conventional generation
- Global coal markets/FX
- Carbon price level

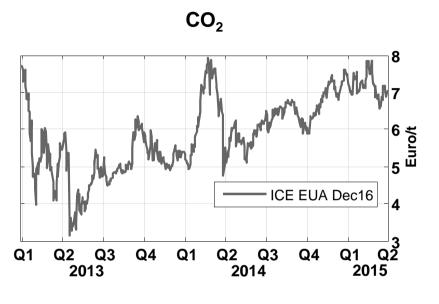


Energy price curves









Gas





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