MVV ENERGIE ENERGISING ≽ MY FUTURE

ENERGY FOR OUR CUSTOMERS: DECENTRALISED AND EFFICIENT

FACT BOOK 1ST NINE MONTHS OF 2014/15 PURSUANT TO IFRS

14 AUGUST 2015

MVV Energie

Disclaimer

No offer, invitation or recommendation to purchase or sell securities of MVV Energie AG

This presentation has been prepared by MVV Energie AG for information purposes only. It does not constitute an offer, an invitation or a recommendation to purchase or sell securities of MVV Energie AG. This presentation must not be relied upon in connection with any investment decision. The securities of MVV Energie AG have not been registered under the United States of America's securities laws and may not be offered or sold in the United States of America or to U. S. persons without registration or exemption from registration in accordance with the applicable United States' securities laws.

Disclaimer

All information contained in this presentation has been established with care. However the information in this presentation has not been independently verified. We cannot guarantee its reliability or completeness. The information herein shall not be deemed as a guarantee or any such instrument in any respect. MVV Energie AG reserves the right to amend, supplement or delete any information in this presentation at any time.

In addition to the figures prepared in our Annual Reports this presentation may contain further financial performance measures. These financial performance measures should be considered in addition to, but not as a substitute for, the information prepared in our Annual Reports. Other companies may define such financial performance measures in different ways.

Future-oriented statements

This presentation may contain statements on future developments ("future-oriented statements") that are based on currently available information and the plans, estimates and forecasts of the management of MVV Energie AG. Future-oriented statements include, but are not limited to projections of revenues, income, earnings per share, dividends, statements of plans or objectives for future operations. Such future-oriented statements are also indicated by words such as "anticipate", "may", "will", "should", "intend", "expect", "estimate" and similar expressions. These future-oriented statements are subject to risks and uncertainty and cannot be controlled or accurately predicted by MVV Energie AG. A multitude of factors such as changing business or market conditions, political and legal conditions, fluctuating currency exchange rates and interest rates, prices, stronger competition and sale risks, changes in the price and availability of raw materials, risks associated with energy trading (e.g. risks of loss in the case of unexpected, extreme market price fluctuations and credit risks) can cause actual events to differ significantly from any anticipated development.

Therefore it cannot be guaranteed nor can any liability be assumed otherwise that these future-oriented statements will prove complete, correct or precise or that expected and forecast results will actually occur in the future.

MVV Energie AG neither intends to nor assumes any obligation to update these future-oriented statements.



MVV ENERGIE ENERGISING ⋟ MY FUTURE

KEY FINANCIAL DATA FOR THE 1ST NINE MONTHS OF 2014/15



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

in Euro million	1 Oct 2014 to 30 Jun 2015	1 Oct 2013 to 30 Jun 2014	% change
Sales excluding energy taxes ¹	2 643	2 896	-9
Adjusted EBITDA ^{1, 2}	311	297	+5
Adjusted EBIT ^{1, 2}	196	181	+8
Adjusted EBT ^{1, 2}	169	149	+13
Adjusted net income for period ^{1, 2}	120	109	+10
Adjusted net income for period after minority interest	sts ^{1,2} 103	95	+8
Adjusted earnings per share ^{1, 2} (Euro)	1.56	1.44	+8
Cash flow from operating activities ¹	87	239	-64

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 nine months of 2014/15 financial year

in Euro million	1 Oct 2014 to 30 Jun 2015	1 Oct 2013 to 30 Jun 2014	% change
Generation and Infrastructure ¹	338	298	+13
Trading and Portfolio Management ¹	550	741	-26
Sales and Services ¹	1 668	1 767	-6
Strategic Investments ¹	86	87	-1
Other Activities ¹	1	3	-67
Total	2 643	2 896	-9

1 previous year`s figures adjusted



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

in Euro million	1 Oct 2014 to 30 Jun 2015	1 Oct 2013 to 30 Jun 2014	+/- change
Generation and Infrastructure	132	114	+18
Trading and Portfolio Management	-14	-15	+1
Sales and Services	46	40	+6
Strategic Investments ¹	26	30	-4
Other Activities ¹	6	12	-6
Total	196	181	+15

1 previous year`s figures adjusted



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

in Euro million	1 Oct 2014 to 30 Jun 2015	1 Oct 2013 to 30 Jun 2014	+/- change
EBIT as reported in income statement ¹	197	203	-6
Financial derivative measurement items ¹	-5	-27	+22
Structural adjustment for part-time early retireme	nt +2	+2	0
Interest income from finance leases 1	+2	+3	-1
Adjusted EBIT	196	181	+15

1 previous year`s figures adjusted



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

Positive factors

- Special effects in our grid business
- Slightly cooler weather compared with previous year, albeit at a low level
- Expansion of renewable energy generation portfolio and renewable energies project development
- New Block 9 at Grosskraftwerk Mannheim (GKM) in commercial operations
- Non-recyclable waste incineration and energy generation plant in Leuna (TREA Leuna): additional coupling out of process steam

Negative factors

- Low wind volumes
- Lower electricity prices on the wholesale market and continuing low clean dark spread (CDS)
- Start-up costs for growth investments



MVV ENERGIE ENERGISING ⋟ MY FUTURE

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	t 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

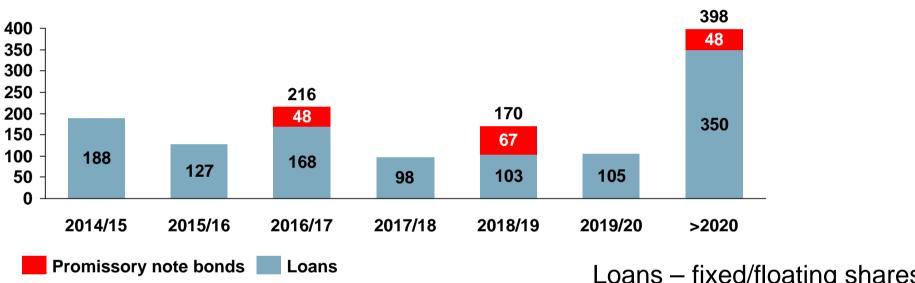
Negative factors

- 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

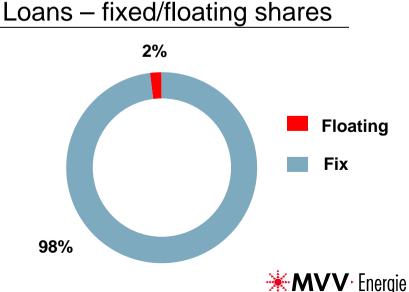


MVV Energie has a solid financing profile

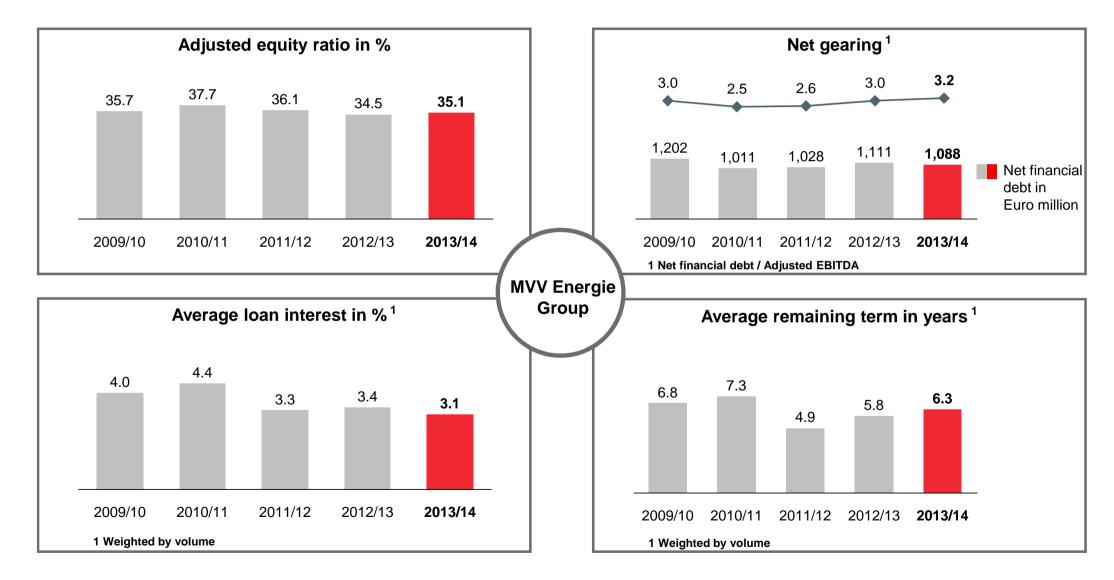
Repayment profile in Euro million



- 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





MVV ENERGIE ENERGISING ⋟ MY FUTURE

ENERGY MARKET TRANSFORMATION AND RENEWABLE ENERGIES

MVV Energie

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

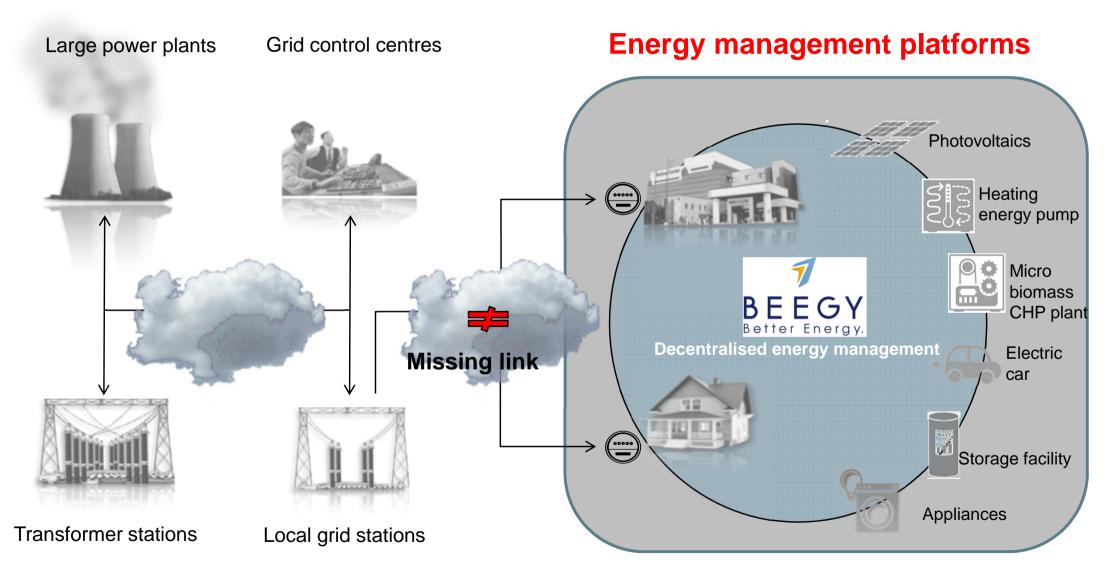


Energy management

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

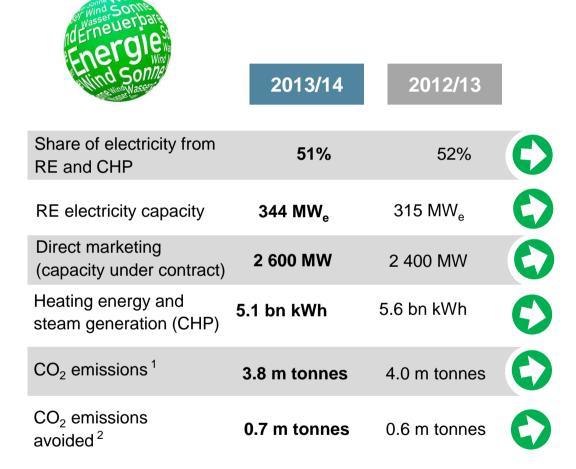


New technologies bridge the missing link to integrate decentralised plants into the energy market





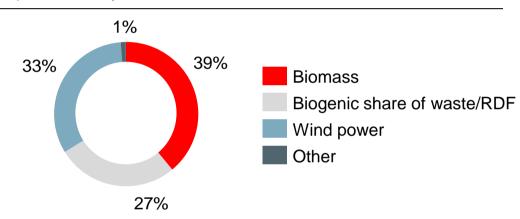
Renewable energies (RE) and combined heat and power (CHP) generation in MVV Energie's portfolio



1 Direct CO₂ emissions of the MVV Energie Group

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

Electricity generation from renewable energies at the MVV Energie Group in Germany in FY 2013/14: 872 million kWh



Core statements:

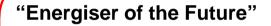
- Well-balanced generation portfolio
- Wind power playing an ever greater role
- Share of electricity from RE and CHP > 50%
- Absolute reduction in direct CO₂ emissions
- ► CO₂ avoidance increased



Strong partnership with juwi AG







- 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

Die Energie ist da

- 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 Core element of MVV 2020 electricity generation portfolio strategy with focus on onshore wind power Extension in value PD with value contribution. chain with focus on project development but different risk structure (PD) Optimisation over plant 3 Expansion in lifecycle (planning, operations, effective asset direct marketing) management Aim: independent of ownership Exploitation of Systematic analysis of opportunities renewable energies in abroad Europe

Acquisition of Juwi and Windwärts

- Acquisition of Windwärts 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



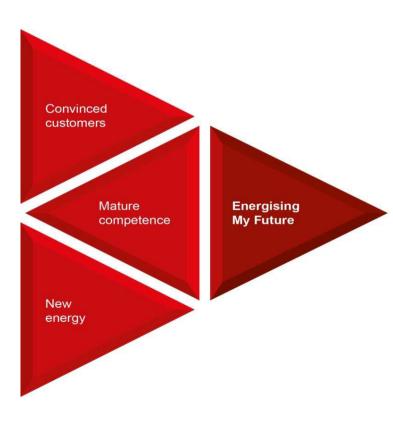
MVV ENERGIE ENERGISING ≫ MY FUTURE

MVV ENERGIE – IMPLEMENTATION OF OUR STRATEGY

🔆 MVV[.] Energie

"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.

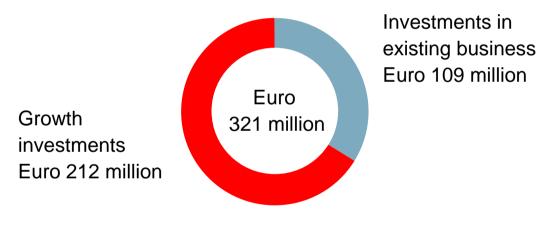
New energy

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

- 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

13.08.2015 Slide 28 Investor Relations

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



MVV ENERGIE ENERGISING ≫ MY FUTURE

OUTLOOK



Outlook for 2014/15 financial year

From an operating perspective sales (excluding energy taxes) to turn out around 10 % lower than the previous year's figure (Euro 3.7 billion) and

adjusted EBIT including the results from the Juwi involvement expected to more or less match 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



MVV ENERGIE ENERGISING ≫ MY FUTURE

FINANCIAL CALENDAR



Financial calendar 2015/16

10 Dec 2015 2014/15 Annual Report

- 10 Dec 2015 Annual Results Press Conference and Analysts` Conference in Frankfurt/Main
- 12 Feb 2016 Financial Report for 1st Quarter of 2015/16
- 4 Mar 2016 Annual General Meeting in Mannheim
- 13 May 2016 Financial Report for 1st Half of 2015/16 and Analysts` Conference Call
- 12 Aug 2016 Financial Report for 1st Nine Months of 2015/16 and Analysts` Conference Call
- 13 Dec 2016 2015/16 Annual Report

13 Dec 2016 Annual Results Press Conference and Analysts` Conference in Frankfurt/Main



MVV ENERGIE ENERGISING ≫ MY FUTURE

BACK UP

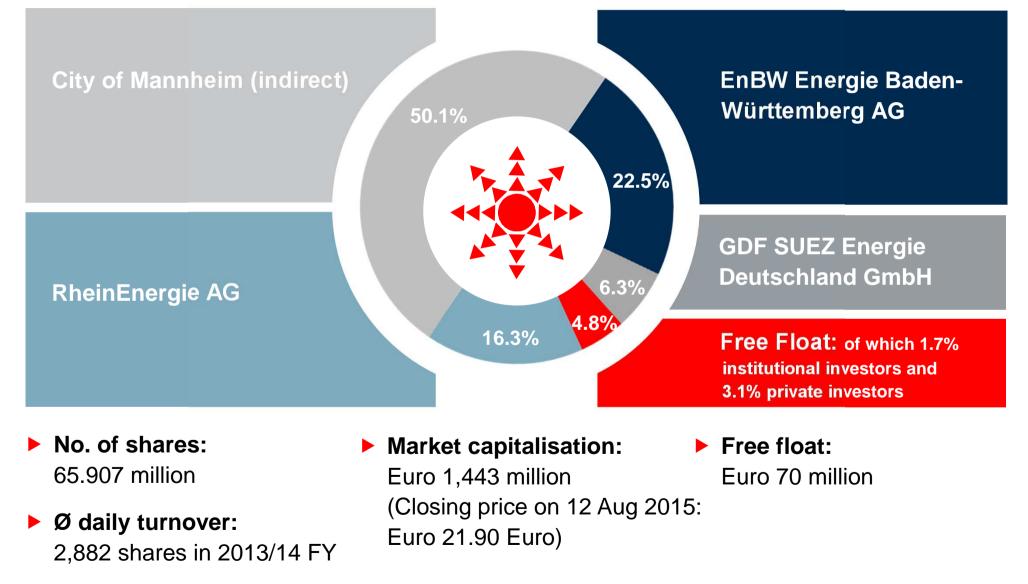


MVV ENERGIE ENERGISING ≫ MY FUTURE

THE SHARE OF MVV ENERGIE AG



Current shareholder structure and key figures of MVV Energie AG





Performance comparison of the MVV Energie AG share

ISIN DE000A0H52F5



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

Solid balance sheet

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

Ambitious capex programme in the coming years

 Euro 3 billion in growth and existing business



MVV ENERGIE ENERGISING ► MY FUTURE

ADDITIONAL

FINANCIAL INFORMATION

🔆 MVV[.] Energie

Sales and adjusted EBIT by reporting segments

Share of sales in 2013/14 FY

Adjusted EBIT in 2013/14 FY(Euro million)



-40 -20 0 20 40 60 80 100 120 140

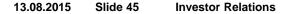


External sales and adjusted EBIT performance by quarter

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
13.08.2015 Slide 44 Investor Relations			🔆 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

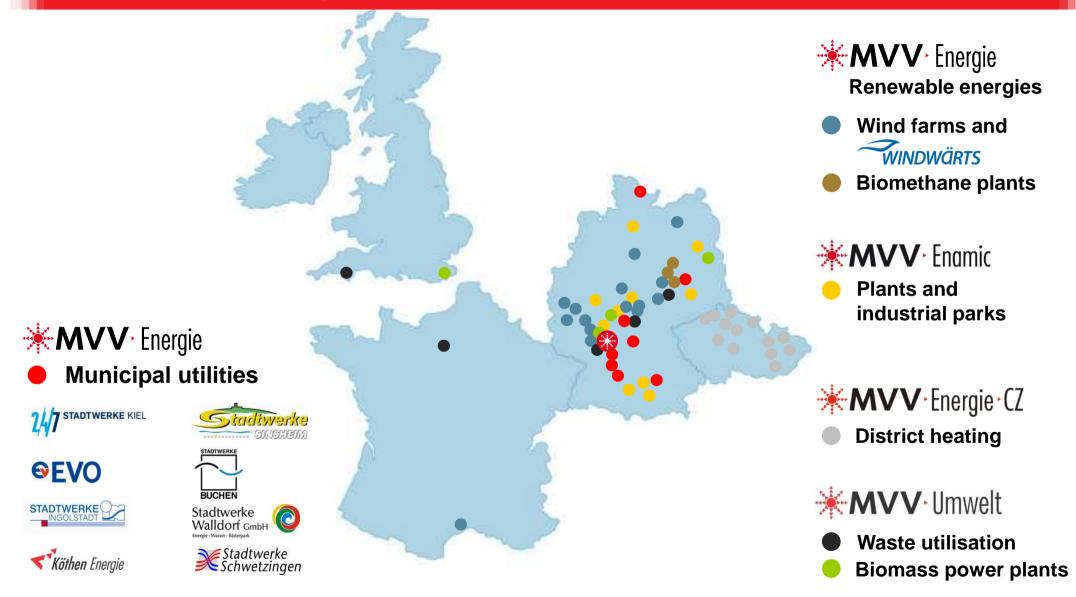
	2013/14	2012/13	% change
Gas in kWh million	23 075	25 078	-8
of which Generation and Infrastructure	103	60	+72
of which Trading and Portfolio Management	15 640	16 313	-4
of which Sales and Services	6 393	7 482	-15
of which Strategic Investments	939	1 223	-23
Water in m ³ million	47.1	47.4	-1
Combustible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

MVV ENERGIE ENERGISING ≫ MY FUTURE

INVESTMENTS

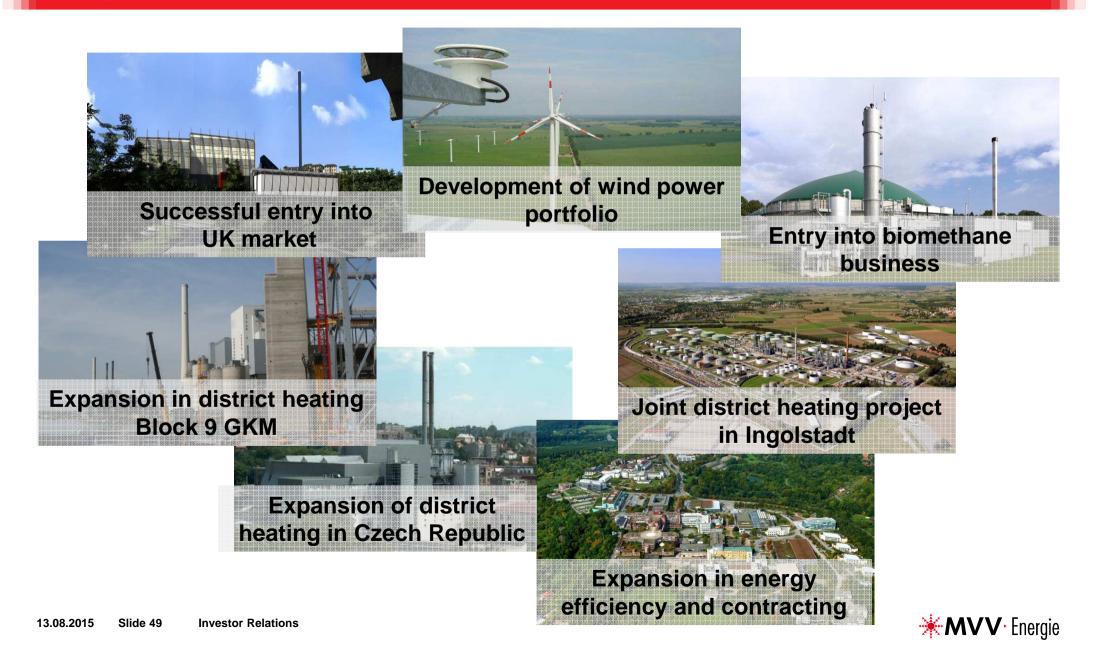


Municipal utility companies and major locations of the MVV Energie Group





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: Euro 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)
- **CO**₂ savings: 100,000 tonnes a year



Acquisition of German onshore wind farm portfolio from Iberdrola



Wind farm portfolio of Iberdrola

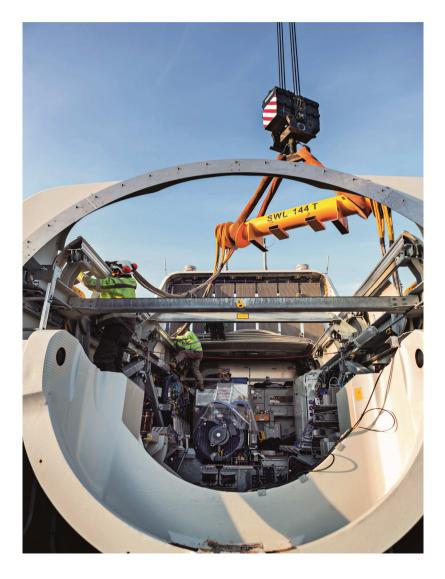
- Launch of operations: 2003 until 2008
- Investment: Euro 53 million
- 7 locations in 5 federal states
- Total of 40 wind turbines manufactured by GE and Gamesa: of which

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

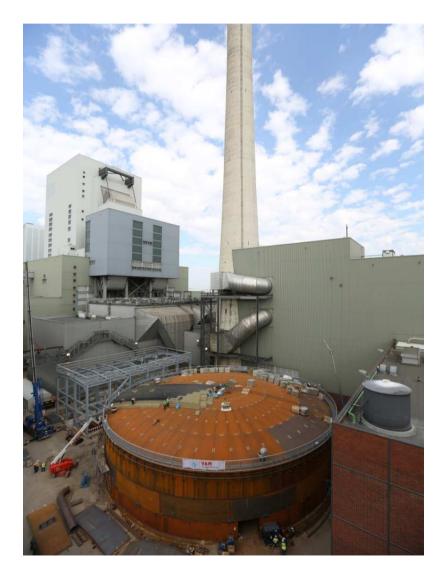


Hungerberg location in Rhineland-Palatinate

- ► 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: Euro 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: Euro 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 Euro 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.





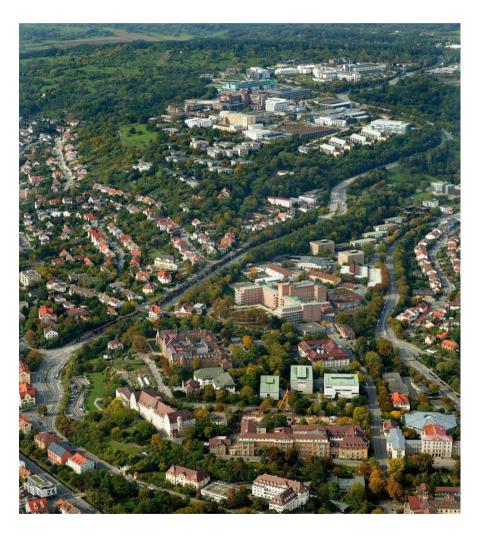
Enhanced energy efficiency and contracting – Tübingen University Hospital

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_t
- 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

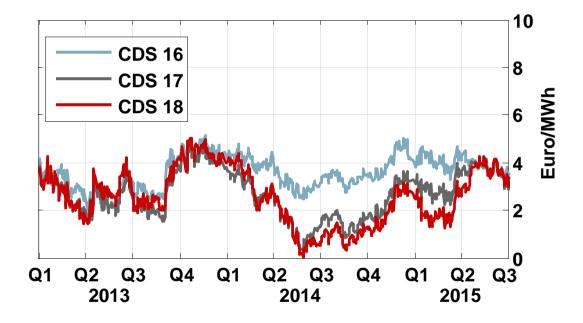


Technical data

- 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:

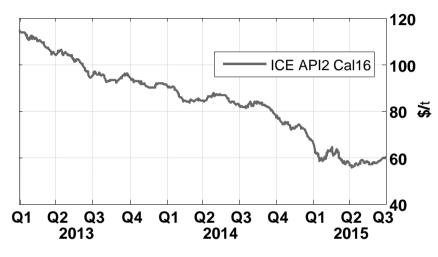
German power generation

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



Energy price curves

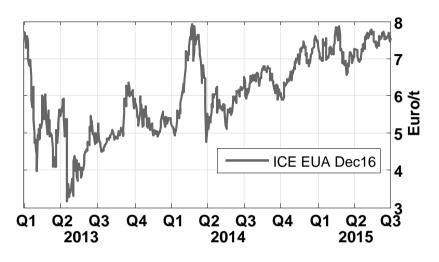
Coal



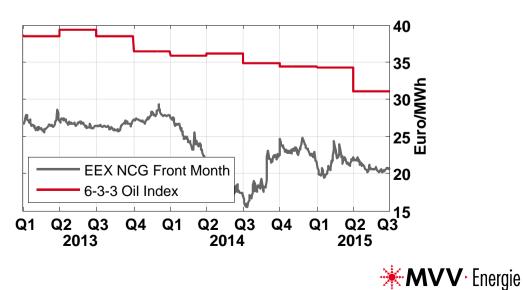




 CO_2



Gas



13.08.2015 Slide 61 Investor Relations

MVV ENERGIE ENERGISING ⋟ MY FUTURE

CONTACT

Philipp Riemen Head of Department Finance and Investor Relations Tel: +49 (0)621 290-1655 philipp.riemen@mvv.de www.mvv-investor.de

