## VONOVIA

FY 2015 Results Conference Call 3 March 2016 Rolf Buch, CEO Dr. A. Stefan Kirsten, CFO

## Highlights



### 2015 performance at top end of increased November guidance

- Rental growth of 2.9% (like-for-like) to €5.78
- > Vacancy rate improved 0.7pp to 2.7%
- > FFO1 of €608m (prev. year: €287m), FFO1/share up 30% to €1.30 (prev. year: €1.00)
- > FFO2 of €662m (prev. year: €337m) due to strong sales result
- > EPRA NAV/share increases 30% to €30.02 (Adjusted EPRA NAV: +6.7% to €24.19)
- > Further EBITDA Rental margin increase driven by performance and successful integration of acquisitions

## LTV reduction to 47.3% and 45.9% (pro forma) post disposals and fair value growth of €1.8bn

### Successful modernization program as a sustainable value driver

- > Strong increase of investment volume to €356m (prev. year: €172m) with >7% unlevered yield
- > 50% of total portfolio suitable for value-enhancing modernization

### "Extension" business gains importance as long-term growth driver

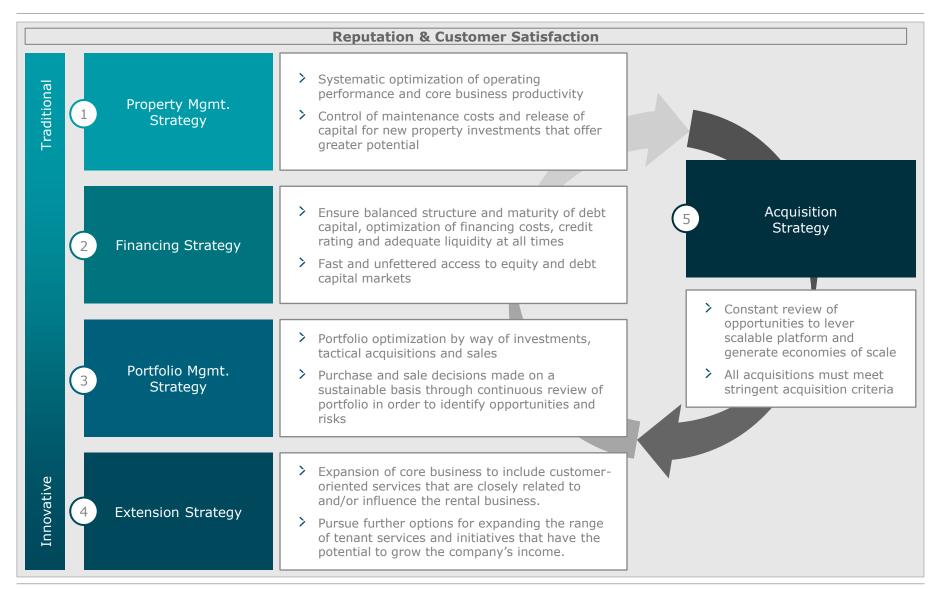
- > New separate segment in reporting as result of a successful development
- > Successful expansion of craftsmen organization and roll-out of projects

### Positive momentum continues in 2016, guidance confirmed

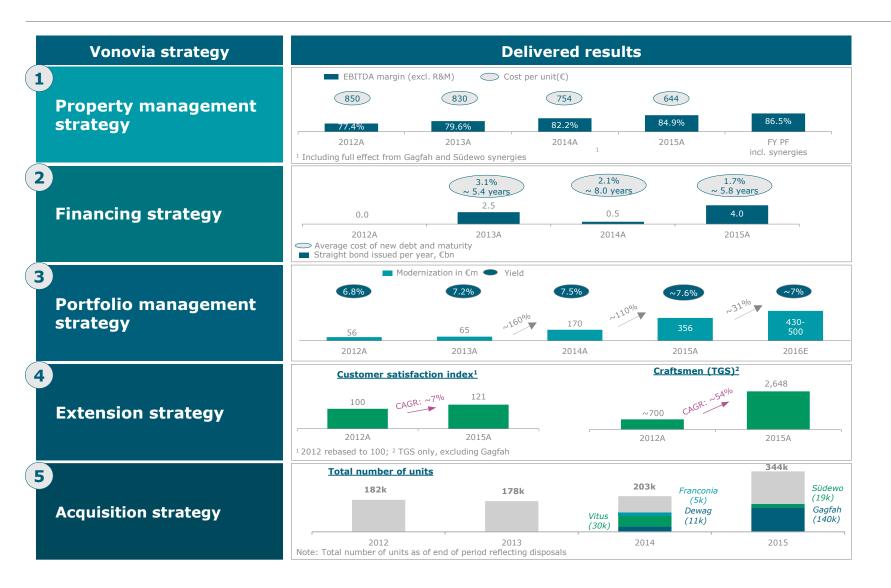
- > Rental growth of 2.8-3.0%
- > FFO1 of €690m-710m (+15% y-o-y on midpoint of guidance)
- > 2016 modernization program increasing to €430m-500m (depending on granting of construction permits)

## Strategy since IPO Unchanged and Intact ...



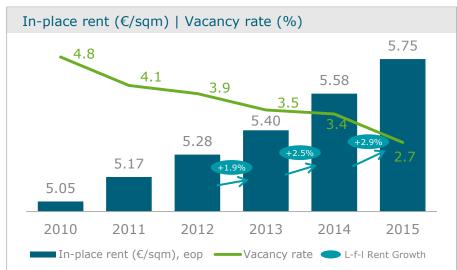


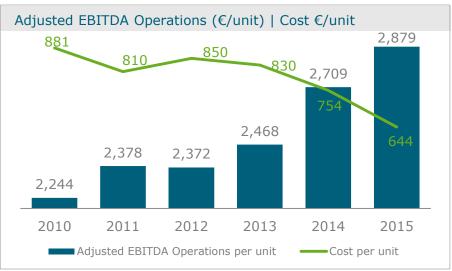
## ...Resulting in Positive Development of KPIs VONOVIA

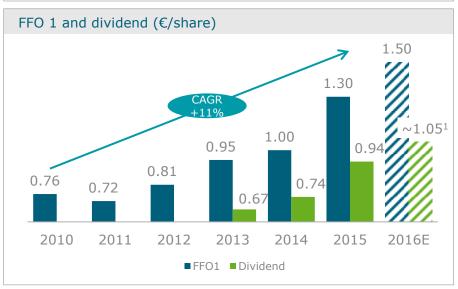


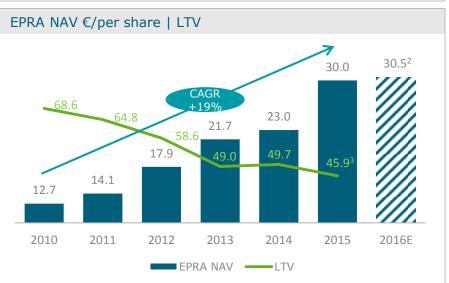
## Positive Development of KPIs (cont'd)

### VOUONIA







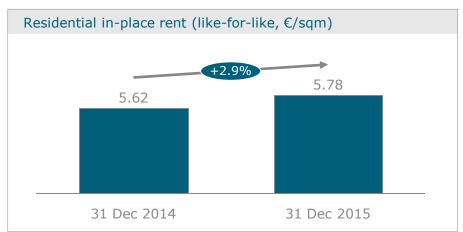


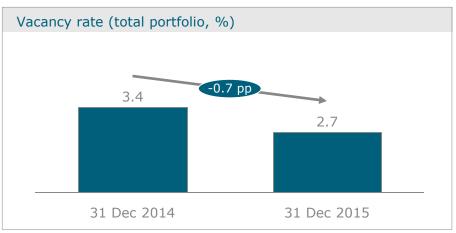
<sup>2</sup> Before yield compression; <sup>3</sup> Pro forma and adjusted for portfolio sale to LEG

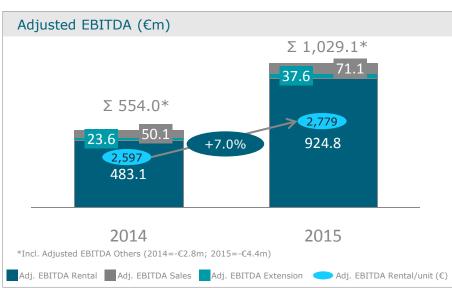
<sup>&</sup>lt;sup>1</sup> Based on dividend policy of ~70% of FFO1 (no guidance)

## Operating Performance FY 2015









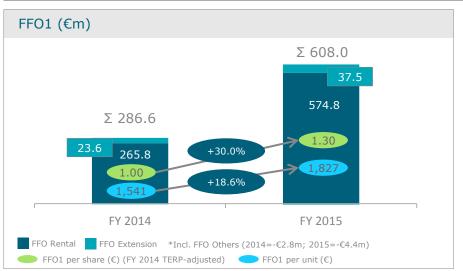


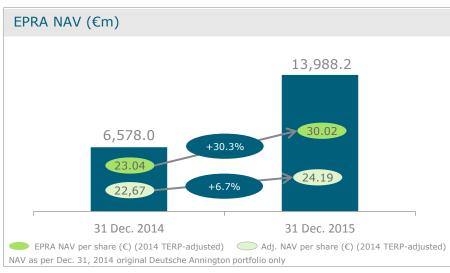
Per unit data based on average number of units over the respective period 2015 numbers include ten months of Gagfah and six months of Südewo results FY 2014 Adjusted EBITDA Rental after re-segmentation

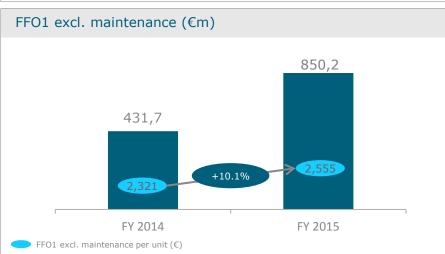
Fair value per sqm as per December 31, 2015 incl. Gagfah Dec. 31, 2014 Deutsche Annington portfolio only

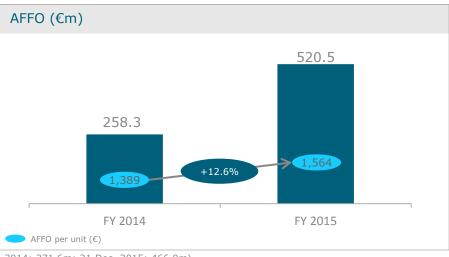
## Operating Performance FY 2015 (cont'd)











Per share data based on number of shares outstanding as of respective reporting dates (31 Dec. 2014: 271.6m; 31 Dec. 2015: 466.0m) 2014 per share data TERP adjusted

Per unit data based on average number of units over the respective period FY 2015 numbers include ten months of Gagfah and six months of Südewo

# 2015 at Top End of Increased Guidance Positive 2016 Guidance Confirmed

### **VOUONIA**

	FY 2014 (TERP-adjusted)	Guidance 2015 <sup>1</sup> (November)	FY 2015 <sup>1</sup>	Guidance 2016
L-f-l rental growth	2.5%	2.8-2.9%	2.9%	2.8-3.0%
Vacancy	3.4%	~3%	2.7%	~3%
Rental Income	€789.3m	€1,400-1,420m	€1,415m <b>v</b>	€1,500-1,520m
FFO1 (incl. hybrid)	€286.6m	€590-600m	€608m <b>v</b>	€690-710m
FFO1/share eop (incl. hybrid)	€1.00	€1.27-1.29	€1.30 <b>v</b>	€1.48-1.52
FFO1/share eop (excl. hybrid)	€1.00	€1.20-1.22	€1.23 <b>v</b>	€1.39-€1.44
EPRA NAV/share	€23.04	€29.00-30.00	€30.02 <b>V</b>	€30-31
Adj. NAV/share <sup>2</sup>	€22.67	€23.50-24.50	€24.19 <b>V</b>	€24-25
Maintenance	€173.8m	~€330m	€331m <b>V</b>	~€330m
Modernization	€171.7m	€330-350m	€356m <b>V</b>	€430-500m
Privatization (#)	2,238	~2,900	2,979 <b>v</b>	~2,400
FMV step-up (Privatization)	37.6%	>30%	30.5% <b>v</b>	~30%
Non-core (#)	1,843	opportunistic	12,195 <b>v</b>	opportunistic
FMV step-up (Non-Core)	10.9%	~0%	9.2% <b>v</b>	~0%
Dividend/share <sup>3</sup>	€0.74	€0.94	€0.94 <b>v</b>	~70% of FFO1

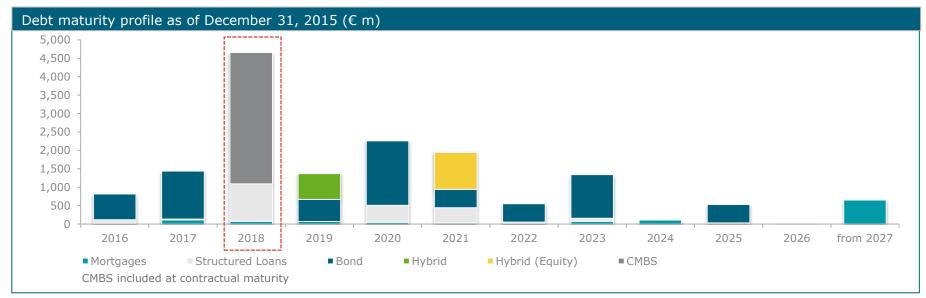
<sup>&</sup>lt;sup>1</sup> Incl. acquisitions pro rata (see p. 25); per share numbers based on 466.0 million shares currently outstanding

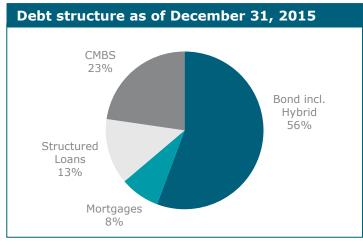
<sup>&</sup>lt;sup>2</sup> Excl. goodwill

³ To be recommended to the AGM. Going forward, the stated dividend policy of ~70% of FFO1 (Group) remains unchanged FY 2014 is TERP-adjusted (TERP factor=1.051). FY 2014 before TERP adjustment: FFO1 Group/share=€1.06, EPRA NAV/share=€24.22, Dividend/share=€0.78 FFO 1/share avg. (FY 2014 TERP adjusted=€1.12; Guidance 2015= €1.49-1.52)

## Maturity Profile







KPIs as of December 31, 2015					
	Actual	Target			
LTV	47.3%	<50%			
Unencumbered assets in %	40.4%	≥ 50%			
Global ICR (YTD)	3.0x	Ongoing optimisation with			
Financing Cost	2.6%	most economic funding			

## Upcoming Refinancings in 2016



#### Proceeds from EMTN December 2015 issuance of €3bn have been or will be used to

- Acquire the Deutsche Wohnen shares (already happened in Q1/2016)
- > Prepay existing secured loans in order to reach the 50% unencumbrance ratio by September 2016
- Refinance the upcoming €0.7bn bond expiring in July 2016

Sources	(€bn)	Uses	(€bn)
EMTN 2015 net proceeds	3.0	DW share purchase	0.4
		Prepay Secured Instruments	1.2
		Bond	0.7
		General Corporate Purpose	0.7

Rounded figures

## Significant Fair Value Growth in 2015

### **VONOVIA**

Value driver		Fair value growth
Performance (rents, vacancy, cost)		€425m
Investments (effects of modernization program)		€435m
Yield compression		€920m
Total		€1,780m
Valuation Key Figures	Q4 / 2014	Q4 / 2015
Discount Rate	6.0%	5.8%
Capitalization Rate	4.9%	4.7%
Net Initial Yield	4.8%	4.5%
Gross Yield	6.8%	6.5%
Multiplier In-place rent	14.7 x	15.4x
Fair Value (€/sqm)	964	1,054

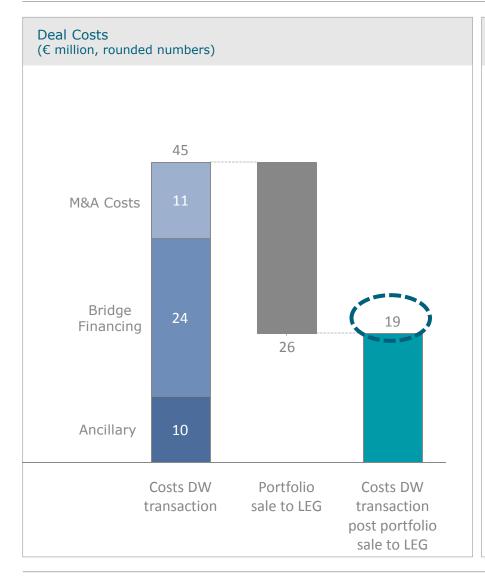
## LTV well in Target Zone



€ million	Dec. 31, 2014	Dec. 31, 2015	Increased debt volume as a result of substantially larger portfolio
Non-derivative financial liabilities	6,665	14,940	(primarily Gagfah)
Foreign currency effects	-84	-180	2015 primarily includes proceeds from Dec. 2015 bonds issue. 2014 includes 1bn perpetual hybrid.
Cash and cash equivalents	-1,565	-3,108	Other includes
Funds held for Franconia and GAGFAH purchases	1,322		<ul> <li>proceeds to be received from 201 portfolio sale (-244)</li> </ul>
Other		-121	<ul> <li>debt for 2015 acquisitions (135)</li> <li>funds paid for 2015 acquisition of DW shares (-12)</li> </ul>
Adjusted net debt	6,339	11,531	
FV of real estate portfolio	12,759	24,158	Increased fair value driven by acquisitions, portfolio investments, continuously improved operating
FV of agreed acquisition		240	performance and yield compression
Adjusted Fair Value	12,759	24,398	Including the effects from the
LTV	49.7%	47.3%	portfolio sale to LEG (closing expected in Q1 2016), the LTV is 45.9%

### Review Deutsche Wohnen Tender Offer





#### ~5% stake in Deutsche Wohnen

- Vonovia owns 16.8 million Deutsche Wohnen shares, representing 4.9% of currently outstanding shares
- > Shares were acquired at a vwap of €24.10
- No urgency to act quickly
- Trust that Deutsche Wohnen will focus on value creation and maximizing shareholder value
- Any upside from a potential disposal would further improve deal costs

### Maintenance and Modernization





- > Maintenance: Reactive investment; value maintaining
- > Modernization: Proactive, discretionary investment; value enhancing with unlevered yield of ~7%

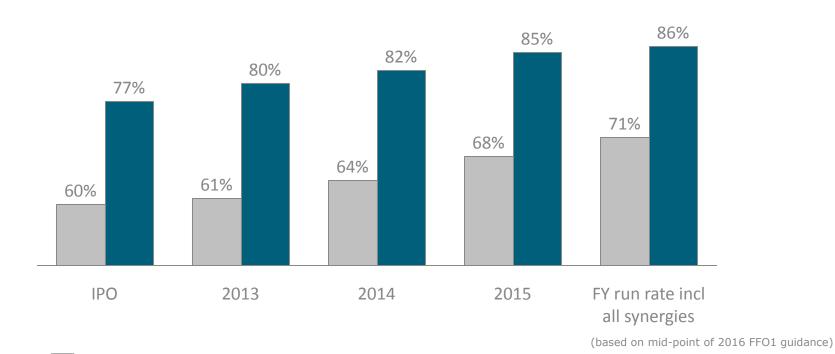
## Increasing EBITDA Rental margin

EBITDA Rental Margin (incl. Extension)

EBITDA Rental Margin (incl. Extension) excl. repairs & maintenance



Margin improvement driven by increasing efficiency, scalable business model with successful integration of acquisitions and full synergy delivery.



FY Results Presentation, 03 March 2016

## Positive Sales Result

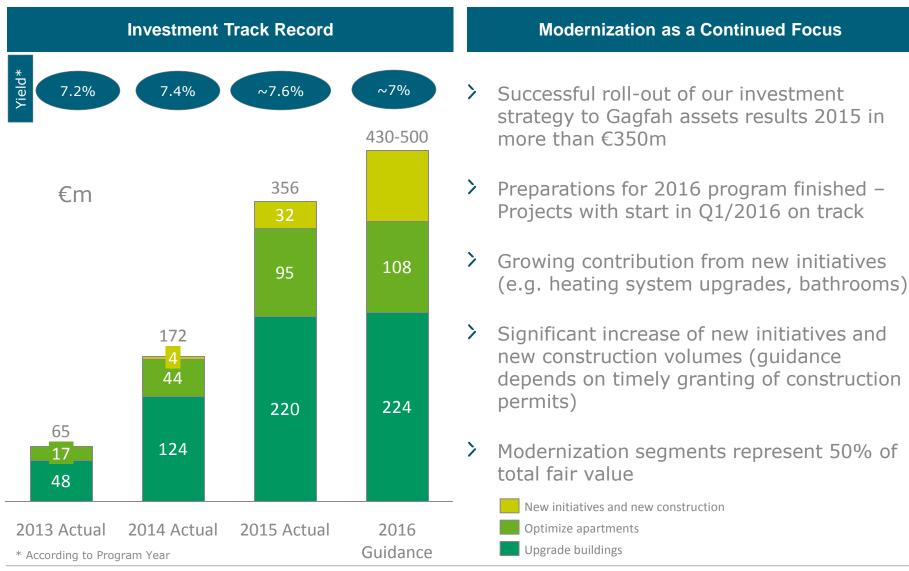


(excl. portfolio sale to LEG, closing expected in Q1/2016)

Privatization				
	FY 2014	FY 2015	Change	Change (%)
# units sold	2,238	2,979	741	33.1
Income from disposal of properties (€m)	231.2	262.7	31.5	13.6
Fair value disposals (€m)	-168.0	-201.3	-33.3	-19.8
Adjusted profit from disposal of properties (€m)	63.2	61.4	-1.8	-2.8
Fair value step-up	37.6%	30.5%		-7.1 ppt
	Target 30-35%	~30%		
Non-core disposals				
	FY 2014	FY 2015	Change	Change (%)
# units sold	1,843	12,195	10,352	561.7
Income from disposal of properties (€m)	56.1	463.3	407.2	725.8
Fair value disposals (€m)	-50.6	-424.4	-373.8	-738.7
Adjusted profit from disposal of properties (€m)	5.5	38.9	33.4	607.3
Fair value step-up	10.9%	9.2%		-1.7 ppt
	Target = 0%	Target = 0%		

## Modernization with positive track record



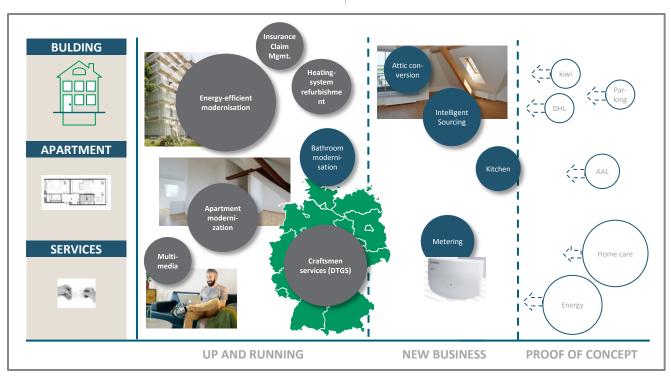


## Full Project Pipeline in Extension Business



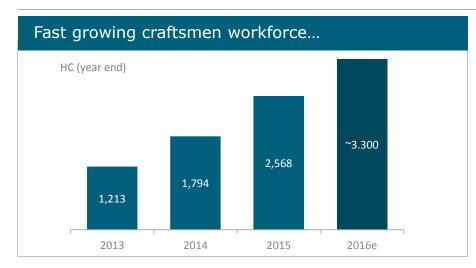
New segmentation due to growing size of Extension business Rental Extension Sales

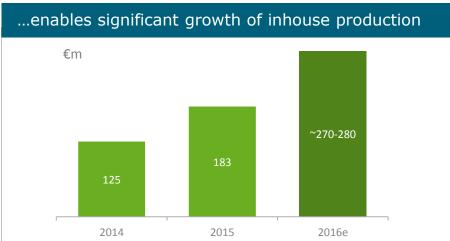
Successful
expansion of
craftsmen
organization and
roll-out of
projects



# Craftsmen organisation built up to lever insourcing strategy







#### Insourcing rationale proven

- > In 2015 around 20% contribution margin on inhouse production achieved
- > Based on track record, Vonovia saves 25-30% on own services provided through TGS insourcing
- Achieved through innovative solutions and standardization as well as higher purchasing power (eg. balconies and windows)
- Positive impact on customer satisfaction by improving the technical service offering

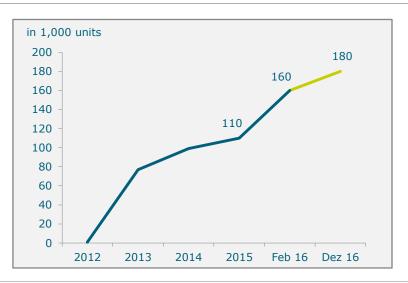
## Fast roll-out of Service Offerings

VOUONIA

(Multimedia, Smart Sub Metering)

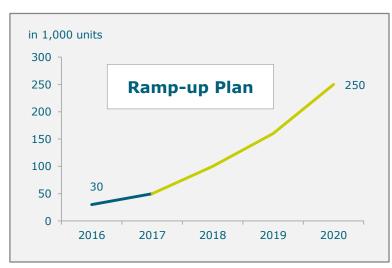
## TV provided Vonovia's customers by Deutsche Multimedia Service GmbH

- In 2012 Vonovia started the cable TV business model
- Today Vonovia's multimedia business is built on a scalable long-term supplier base
- Existing Gagfah contracts being re-negotiated successfully



#### Vonovia Mess Service GmbH successfully started

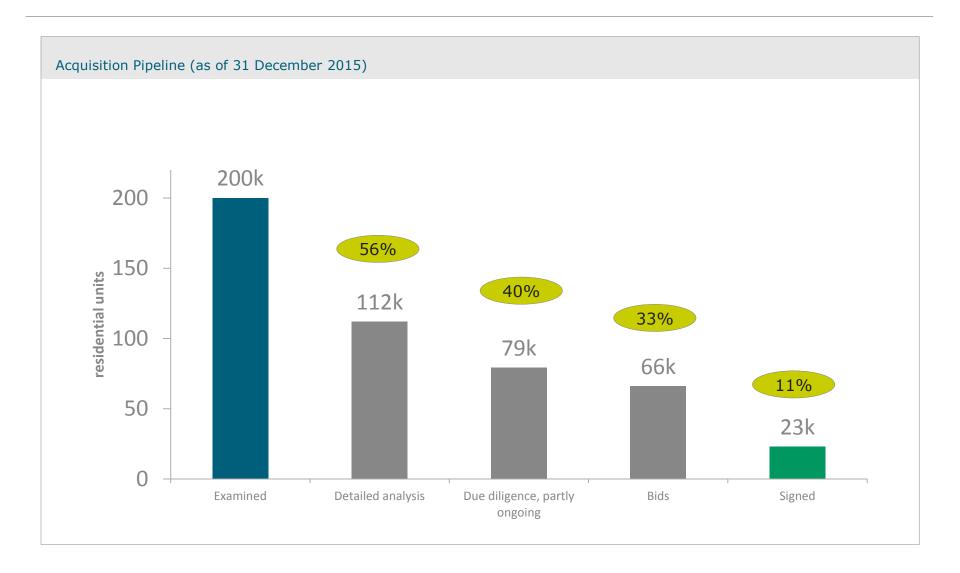
- > Inhouse organisation for measuring services implemented
- Rollout of smart sub metering started in 2016 after evaluating the successful pilot project
- Ramp-up plan fixed: 250.000 units in 5 years



.

## Acquisition Pipeline Update





## Summary



- ✓ Strategy is intact and remains unchanged going forward
- ✓ Operating performance fully on track and with ongoing positive momentum
- Extension business as additional source of sustainable and growing FFO contribution
- ✓ Established modernization business of upgrading buildings and optimizing apartments with continuously attractive yields now supplemented by intelligent space creation
- ✓ Fair value growth driven by performance, investments and portfolio management
- ✓ LTV now in the mid fourties range
- ✓ Guidance 2016 confirmed



## **APPENDIX**

## **KPI Definitions**



	Description	Calculation
FFO1	FFO1 is calculated as the profit or loss for the period adjusted for sales-related, non-recurring, non-cash or similar items. It approximates the sustainable, recurring operating cash flow to the Group before payments to equity hybrid investors and minorities. This FFO1 is not determined on the basis of a specific international reporting standard but is to be regarded as a supplement to other performance indicators determined in accordance with IFRS. The FFO1 per share is calculated on the basis of all outstanding, dividend-bearing shares.	IFRS profit or loss for the period adjusted by  • the profit or loss from sales  • the effects from property held for sale  • specific effects which do not relate to the period, are non-recurring or do not relate to the objective of the Company  • the net income from fair value adjustments of investment properties,  • depreciation and amortization  • deferred and prior-year current taxes (tax expenses/income),  • transaction costs  • prepayment penalties and commitment interest  • valuation effects on financial instruments  • the unwinding of discounting for provisions, particularly pension provisions  • and other prior-year interest expenses  • income that is not of a long-term nature
EPRA NAV	EPRA NAV is used as an indicator of the Group's long-term equity and is calculated according to EPRA's Best Practice Recommendations. The adjusted NAV represents the EPRA NAV less goodwill.	Group equity (including goodwill),  + deferred taxes on properties and assets held for sale  + fair value of derivative financial instruments  - deferred taxes on derivative financial instruments
LTV	The LTV shows the ratio of net debt (excluding equity hybrid) to property value.	+ Non-derivative financial liabilities (excluding equity hybrid)  - Foreign currency effects  - Cash and cash equivalents  = Net debt  + Fair value of investment property  + Fair value of trading properties and assets held for sale  + Fair value of properties used by the Group  = Fair value

## **Consolidation Scope**



	DAIG	DeWAG	Vitus	Gagfah	Franconia	Südewo
FY 2014	12 months	9 months	3 months	-	-	-
FY 2015	12 months	12 months	12 months	10 months	9 months	6 months
FY 2015 Guidance	12 months	12 months	12 months	10 months	9 months	6 months
FY 2016 Guidance	12 months					

## FY 2015 Key Figures



€m	FY 2015	FY 2014	Change (€)	Change (%)
Residential units (k)	357,117	203,028	154,089	75.9
Rental income	1,414.6	789.3	625.3	79.2
Vacancy rate (%)	2.7	3.4		-0.7 pp
Monthly in-place rent/ sqm (like-for-like, €)	5.78	5.62	0.16	2.9
Adjusted EBITDA Rental	924.8	483.1	441.7	91.4
Adjusted EBITDA Rental /unit (€)	2,779	2,597	182	7.0
Income from disposal of properties	726.0	287.3	438.7	152.7
Adjusted EBITDA Sales	71.1	50.1	21.0	41.9
Adjusted EBITDA Extension	37.6	23.6	14,0	59.3
Adjusted EBITDA	1,029.1	554.0	475.1	85.8
FFO1	608.0	286.6	321.4	112.1
FFO2	662.1	336.7	325.4	96.6
FFO1 before maintenance	850.2	431.7	418.5	196.9
AFFO	520.5	258.3	262.2	101.5
Fair value market properties <sup>3</sup>	24,157.7	12,759.1	11,398.6	89.3
EPRA NAV <sup>3</sup>	13,988.2	6,578.0	7,410.2	112.7
LTV (%) <sup>4</sup>	47.3	49.7		-2.4 pp
FFO1/ share (€)¹	1.30	1.00	0.30	30.0
EPRA NAV / share (€)²	30.02	23.04	6.98	30.3
Adjusted EPRA NAV / share (€) <sup>2</sup>	24.19	22.67	1.52	6.7

<sup>&</sup>lt;sup>1</sup> Based on the number of shares as of the reporting date: 12/31/2015: 466.0m and 12/31/2014: 240.2m. FY 2014 TERP-adjusted.
<sup>2</sup> NAV / share based on the number of outstanding shares as of the reporting date: 12/31/2015: 466.0m and 12/31/2014: 271.6m. Number as of 31 Dec 2014 TERP-adjusted.

<sup>&</sup>lt;sup>3</sup> LTV at 12/31/2014 adjusted for effects of capital measures

## P&L



€m	FY 2015	FY 2014	Change (€m)	Change (%)	Comments
Income from property letting	2,035.3	1,138.4	896.9	78.8	Increase mainly acquisition-related (residential units 357
Rental income	1,414.6	789.3	625.3	79.2	<ul> <li>vs 203k), additionally in-place rent on a like-for-like basis increased by 2.9%</li> </ul>
Ancillary costs	620.7	349.1	271.6	77.8	Increase mainly reflects increased portfolio size, additionally vacancy rate decreased by 0.7pp
Other income from property management	28.2	18.2	10.0	54.9	additionally vacancy rate decreased by 0.7 pp
Income from property management	2,063.5	1,156.6	906.9	78.4	
Income from sale of properties	726.0	287.3	438.7	152.7	
Carrying amount of properties sold	-658.7	-243.4	-415.3	-170.6	
Revaluation of assets held for sale	51.7	25.1	26.6	106.0	
Profit on disposal of properties	119.0	69.0	50.0	72.5	Increase due to higher Non-core Sales volume, partially offset by slightly lower Non-core Step-up
Net income from fair value adjustments of investment properties	1,323.5	371.1	952.4	256.6	
Capitalized internal modernization expenses	174.9	85.6	89.3	104.3	2015 increase reflects larger portfolio size and in-source effect of craftsmen organization
Cost of materials	-972.5	-542.6	-429.9	-79.2	Increase mainly acquisition-related
Expenses for ancillary costs	-601.7	-344.4	-257.3	-74.7	
Expenses for maintenance	-268.7	-141.0	-127.7	-90.6	Davis on from 0.050 to 0.000 and both to
Other costs of purchased goods and services	-102.1	-57.2	-44.9	-78.5	Ramp-up from 3,850 to 6,368 employees leads to increased personnel expenses which primarily result fro Gagfah merger & TGS growth
Personnel expenses	-359.7	-184.6	-175.1	-94.9	Gagian merger & 165 growth
Depreciation and amortisation	-13.4	-7.4	-6.0	-81.1	Increase mainly due to acquisitions (Gagfah and Südev
Other operating income	73.1	65.3	7.8	11.9	and increased recurring income / cost reimbursements
Other operating expenses	-263.5	-152.4	-111.1	72.9	Increase mainly related to additional expenses of
Financial income	8.0	8.8	-0.8	-9.1	<ul> <li>acquisitions as well as consulting and audit fees for</li> <li>Gagfah and Südewo merger, other effects comprise</li> </ul>
Financial expenses	-418.4	-280.3	-138.1	-49.3	vehicle and travelling costs which mainly increased due insourcing
Profit before tax	1,734.5	589.1	1,145.4	194.4	Strongly impacted by additional financings as a result of
Income tax	-739.8	-179.4	-560.4	312.4	<ul> <li>acquisitions and by transaction costs for Gagfah deal financing</li> </ul>
Current income tax	-27.2	-8.0	-19.2	-240.0	
Other (incl. deferred tax)	-712.6	-171.4	-541.2	-315.8	
Profit for the period	994.7	409.7	585.0	142.8	

FY Results Presentation, 03 March 2016

Page 27

### **EBITDA**



Bridge to Adjusted EBITDA (€m)	FY 2015	FY 2014	Change (€)	Change (%)
Profit for the period	994.7	409.7	585.0	142.8
Net interest result	414.0	274.9	139.1	50.6
Income taxes	739.8	179.4	560.4	312.4
Depreciation	13.4	7.4	6.0	81.1
Net income from fair value adjustments of investment properties	-1,323.5	-371.1	-952.4	256.6
EBITDA IFRS	838.4	500.3	338.1	67.6
Non-recurring items	209.4	54.0	155.4	287.8
Period adjustments	-18.7	-0.3	-18.4	na
Adjusted EBITDA	1,029.1	554.0	475.1	85.8
Adjusted EBITDA Rental	924.8	483.1	441.7	91.4
Adjusted EBITDA Extension	37.6	23.6	14.0	59.3
Adjusted EBITDA Sales	71.1	50.1	21.0	41.9
Adjusted EBITDA Other	-4.4	-2.8	-1.6	57.1

- EBITDA increase mainly driven by rental business
- Adjusted EBITDA Rental reflects acquisitions as well as operational performance
- Adjusted EBITDA Sales: higher Non-core sales volumes offset by lower Non-core step-ups, also higher selling costs due to increased sales volumes

Rental Segment (€m)	FY 2015	FY 2014	Change (€)	Change (%)
Average number of units over the period	332,768	186,013	146,755	78.9
Rental income	1,414.6	789.3	625.6	79.2
Maintenance	-242.2	-145.1	-97.1	66.9
Operating costs	-247.6	-161.1	-86.5	53.7
Adjusted EBITDA Rental	924.8	483.1	441.7	91.4
Extension Segment (€m)	FY 2015	FY 2014	Change (€)	Change (%)
Extension Income	428.7	211.1	217.6	103.1
Thereof external income	59.4	28.9	30.4	105.2
Thereof internal income	369.4	182.2	187.2	102.7
Extension Costs	-391.1	-187.5	-203.6	108.6
Adjusted EBITDA Extension	37.6	23.6	14.0	59.3
Sales Segment (€m)	FY 2015	FY 2014	Change (€)	Change (%)
Number of units sold	15,174	4,081	11,093.0	271.8
Income from disposal of properties	726.0	287.3	438.7	152.7
Carrying amount of properties sold	-658.7	-243.4	-415.3	170.6
		25.4	26.6	106.0
Revaluation of assets held for sale	51.7	25.1	20.0	100.0
Profit on disposal of properties (IFRS)	51.7 <b>119.0</b>	69.0	50.0	72.5
Profit on disposal of properties (IFRS)	119.0	69.0	50.0	72.5
Profit on disposal of properties (IFRS)  Revaluation (realized) of assets held for sale	<b>119.0</b> -51.7	<b>69.0</b> -25.1	<b>50.0</b> -26.6	<b>72.5</b> 106.0
Profit on disposal of properties (IFRS)  Revaluation (realized) of assets held for sale  Revaluation from disposal of assets held for sale	119.0 -51.7 33.0	69.0 -25.1 24.8	<b>50.0</b> -26.6 8.2	<b>72.5</b> 106.0 33.1

## **FFO**



	Actu	als	Chan	ige
€m	FY 2015	FY 2014	€m	%
Adjusted EBITDA	1,029.1	554.0	475.1	85.8
(-) Interest expense FFO	-339.8	-209.3	-130.5	-62.4
(-) Current income taxes	-27.2	-8.0	-19.2	-240.0
(=) FFO2	662.1	336.7	325.4	-96.6
(-) Adjusted EBITDA Sales	-71.1	-50.1	-21.0	-41.9
(+) Current income taxes sales	17.0	-	17.0	-
(=) FFO1	608.0	286.6	321.4	112.1
thereof attributable to shareholders	575.0	286.6	288.4	100.6
thereof attributable to equity hybrid investors	33.0	-	33.0	-
(-) Capitalized maintenance	-87.5	-28.3	-59.2	-209.2
(=) AFFO	520.5	258.3	262.2	101.5
(+) Capitalized maintenance	87.5	28.3	59.2	209.2
(+) Expenses for maintenance	242.2	145.1	97.1	66.9
(=) FFO1 excl. maintenance	850.2	431.7	418.5	196.9

## Maintenance and Modernization



Maintenance and modernization (€m)	FY 2015	FY 2014	Change (€m)	Change (%)
Maintenance expenses	242.2	145.1	97.1	66.9
Capitalized Maintenance	88.5	28.7	59.8	208.4
Modernization work	355.6	171.7	183.9	107.1
Total cost of modernization and maintenance	686.3	345.5	340.8	98.6
Thereof sales of own craftmen's organisation	369.4	176.6	192.8	109.2
Thereof bought-in services	316.9	168.9	148.0	87.6
Modernization and maintenance / sqm (€)	33.04	29.12	3.92	13.5

	Comments
	Compared to 2014 significant increase due to measures in Gagfah Portfolio
L	Modernization program mainly addressing investments in buildings or apartments regarding energy efficiency, senior living and high- standard refurbishments
L	Compared to 2014, revenues of in-house craftsmen organisation increased significantly due to successful TGS implementation and increased portfolio size

## Positive Rent Development



Rent Increase Type	Growth Rate 2014-2015*
Sitting tenants (non-subsidised)	+1.0%
Sitting tenants (subsidised)	+0.1%
New rentals	+0.6%
Subtotal excl. modernization	+1.7%
Sales effect	+0.0%
Total incl. sales	+1.7%
Modernization	+1.2%
Total incl. modernization and sales	+2.9%

<sup>\*</sup>without Gagfah, Franconia, Südewo

## **Balance Sheet**



€m		Dec 31, 2015	Dec 31, 2014		Comments
	Investment Properties	23,431.3	12,687.2	<b>]</b>	Increase driven by Gagfah acquisition € 8,075.7m, SÜDEWO acquisition €
	Other non-current assets	3,247.3	292.8	片	<ul> <li>1,742.1m, the "Franconia" acquisition € 298.1m and effects from revaluation of investment properties of €1,323.5m</li> </ul>
	Total non-current assets	26,678.6	12,980.0		Increase mainly driven by Gagfah acquisition
	Cash and cash equivalents	3,107.9	1,564.8	Ŋ¬∟	
	Other financial assets	2.0	2.0		Preliminary Goodwill of € 2,264.8m (Gagfah) and € 343.9m (Südewo) included
	Other current assets	1,170.6	212.4	L	· Increase basically driven by issuing EMTN Bond of €3.0bn in December 2015
	Total current assets	4,280.5	1,779.2		
Total Assets		30,959.1	14,759.2		
	Total equity attributable to VONOVIA shareholders	10,620.5	4,932.6	<b>]</b>	
	Equity attributable to hybrid capital investors	1,001.6	1,001.6	Ĺ	Capital increase of € 5,010.3m included
	Non-controlling interests	244.8	28.0	<b>)</b>	'
Total equity		11,866.9	5,962.2		Increase of non controlling interest by consolidation of Gagfah €134.9m and
	Provisions	612.9	422.1	_	Südewo €56.6m
	Trade payables	0.9	1.0		
	Non derivative financial liabilities	13,951.3	6,539.5	<b>)</b>	
	Derivative financial liabilities	144.5	54.5	Ĺ	Increase driven by consolidation of Gagfah, as well as issuing EMTN Bonds of
	Liabilities from finance leases	94.9	88.1		€ 4.0bn
	Liabilities to non-controlling interests	46.3	46.3		
	Other liabilities	25.9	8.6		
	Deferred tax liabilities	2,528.3	1,132.8	<b>)</b>	
	Total non-current liabilities	17,405.0	8,292.9		Increase generally driven by Gagfah acquisition € 420.8m and by Südewo
	Provisions	429.5	211.3	_	acquisition €227.1m and effects from revaluation of investment properties
	Trade payables	91.6	51.5		
	Non derivative financial liabilities	988.6	125.3		
	Derivative financial liabilities	58.8	21.9		
	Liabilities from finance leases	4.4	4.4		
	Liabilities to non-controlling interests	9.8	7.5		
	Other liabilities	104.5	82.2		
	Total current liabilities	1,687.2	504.1		
Total liabilities		19,092.2	8,797.0		
Total equity and	liabilities	30,959.1	14,759.2		





	Actuals		Change	
€m	December 31, 2015	December 31, 2014	€m	%
Equity attributable to shareholders	10,620.5	4,932.6	5,687.9	115.3
Deferred taxes on investment property/ properties for sale	3,241.2	1,581.0	1,660.2	105.0
Fair value of derivative financial instruments <sup>1</sup>	169.9	88.1	81.8	92.8
Deferred taxes on derivative financial instruments	-43.4	-23.7	-19.7	-83.1
EPRA NAV	13,988.2	6,578.0	7,410.2	112.7
Goodwill	-2,714.7	-106.0	-2,608.7	na
Adjusted EPRA NAV	11,273.5	6,472.0	4,801.5	74.2
EPRA NAV per share (€)²	30.02	23.04	6.98	30.3
Adjusted EPRA NAV per share (€) <sup>2</sup>	24.19	22.67	1.52	6.7

FY Results Presentation, 03 March 2016

<sup>&</sup>lt;sup>1</sup> Adjusted for effects from cross-currency swaps <sup>2</sup> Based on number of shares outstanding as of respective reporting dates (31 Dec. 2014: 271.6m; 31 Dec. 2015: 466.0m). 31 Dec 2014 numbers TERP-adjusted.

## Goodwill



	Act	uals
€m	Dec. 31, 2015	Dec. 31, 2014
Goodwill DeWAG	10.7	10.7
Goodwill Vitus	95.3	95.3
Goodwill Gagfah	2,264.8	-
Goodwill Südewo	343.9	-
Total Goodwill (as of reporting date)	2,714.7	106.0

## Bond and Rating KPIs

VONOVIA

(as per December 31, 2015)

> 1	Bond	KPIs
-----	------	------

Covenant	Level	Actual
LTV		
Total Debt / Total Assets	<60%	48%
Secured LTV	4507	2201
Secured Debt / Total Assets	<45%	23%
ICR	4.00	2.02
LTM <sup>1</sup> EBITDA / LTM Interest Expense	>1.80x	3.03x
Unencumbered Assets	4.0.507	24404
Unencumbered Assets / Unsecured Debt	>125%	211%

### > Rating KPIs

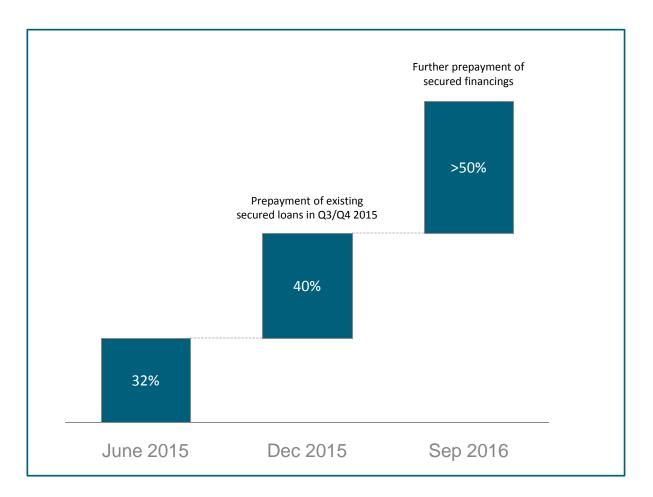
Covenant	Level
Debt to Capital	-C00/
Total Debt / Total Equity + Total Debt	<60%
ICR	1.00
LTM <sup>1</sup> EBITDA / LTM Interest Expense	>1.80x

<sup>&</sup>lt;sup>1</sup> LTM = last 12 months

### **Unencumbrance Ratio**



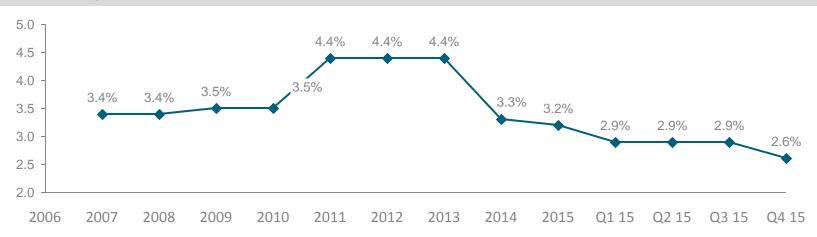
- > Unencumbrance ratio dropped from 50% pre GAGFAH down to 32% including GAGFAH
- > S&P provides up to 18 months (i.e. 30 Sept 2016) to reach 50% unencumbrance ratio



## Evolution of Average Interest Costs/ Interest Rate Sensitivity



#### Evolution of average interest costs



#### Development

- Reduction of average interest costs since 2012, with extended and smoothened maturity profile at the same time
- Balanced mix of secured and unsecured refinancing sources to reduce risk and maximise funding options
- Included a €700m Hybrid with 4.6% coupon to our capital structure for the 2014 acquisitions instead of convertibles to avoid FFO dilution

#### Outlook

- Further optimization of capital structure as well as debt profile in terms of costs and maturity. Focus is on more than minimizing the average interest costs. Also considering the optimal product mix, the overall economic benefit and the shareholder interests to support long term growth.
- > Next goal is to reduce the refinancing volume for 2018

## Bonds / Rating



**Corporate Investment grade rating** 

Rating agency	Rating	Outlook	Last Update
Standard & Poor's	BBB+	Stable	11. Feb 16

**Bond ratings** 

	Amount	Issue price	Coupon	Final Maturity Date	Rating
3 years 2.125% Euro Bond	€ 700m	99.793%	2.125%	25 July 2016	BBB+
6 years 3.125% Euro Bond	€ 600m	99.935%	3.125%	25 July 2019	BBB+
4 years 3.200% Yankee Bond	USD 750m	100.000%	3.200% (2.970%)*	2 Oct 2017	BBB+
10 years 5.000% Yankee Bond	USD 250m	98.993%	5.000% (4.580%)*	2 Oct 2023	BBB+
8 years 3.625% EMTN (Series No. 1)	€ 500m	99.843%	3.625%	8 Oct 2021	BBB+
60 years 4.625% Hybrid Bond	€ 700m	99.782%	4.625%	8 Apr 2074	BBB-
8 years 2.125% EMTN (Series No. 2)	€ 500m	99.412%	2.125%	9 July 2022	BBB+
perpetual 4% Hybrid Bond	€ 1,000m	100.000%	4.000%	perpetual	BBB-
5 years 0.875% EMTN (Series No. 3)	€ 500m	99.263%	0.875%	30 Mar 2020	BBB+
10 years 1.500% EMTN (Series No. 4)	€ 500m	98.455%	1.500%	31 Mar 2025	BBB+
2 years 0.950%+3M EURIBOR EMTN (Series No. 5)	€ 750m	100.000%	0.950%+3M EURIBOR (0.835% hedged)	15 Dec 2017	BBB+
5 years 1.625% EMTN (Series No. 6)	€ 1,250m	99.852%	1.625%	15 Dec 2020	BBB+
8 years 2.250% EMTN (Series No. 7)	€ 1,000m	99.085%	2.250%	15 Dec 2023	BBB+

<sup>\*</sup> EUR-equivalent re-offer yield

## **CMBS**



### (Overview as of December 31, 2015)

Name	Amount	Coupon	Final Maturity Date
German Residential Funding 2013-1 Limited	€ 1,851m	2.80%	27 Aug 2018
German Residential Funding 2013-2 Limited	€ 680 m	2.67%	27 Nov 2018
Taurus 2013 (GMF1) PLC	€ 1,032 m	3.35%	21 May 2018

Expected prepayment fees for early CMBS redemption (€ m)						
IPD	GRF-1	GRF-2	WOBA			
Feb 2016	75.4	28.3	50.6			
May 2016	66.1	23.6	14.6			
Aug 2016	26.5	21.0	10.6			
Nov 2016	19.4	9.3	6.7			
Feb 2017	12.6	7.0	2.8			
May 2017	6.1	4.9	1.4			
Aug 2017	2.8	2.7	0.1			
Nov 2017	0.6	1.1	0.0			
Feb 2018	0.0	0.4	0.0			
May 2018	0.0	0.0	0.0			
Aug 2018	0.0	0.0	na			
Nov 2018	na	0.0	na			

Hedge break costs not considered.

Values may differ in case of deviation from sales plan.

## Portfolio Management Strategy



#### Portfolio Management Strategy

Value-driven asset management approach in locations with above-average development potential

STRATEGIC

**Operate**: rent growth, vacancy reduction, effective and sustainable maintenance spending and cost savings.

**Optimize apartments**: selective investments in individual flats (focus on senior living and high-end modernization in strong markets that allow a rental premium for fully refurbished apartments)

NON STRATEGIC

Locations and assets that do not form an integral part of Vonovia's strategy. Mostly average location and asset quality with stable cash flows. Under permanent review.

Privatize/ Non-core

**Privatize**: opportunistic retail sales at attractive premiums above current valuation **Non-core**: portfolio optimization through sale of assets that have limited development potential in terms of condition and/or location

## KPIs by Portfolio Cluster

VONOVIA

(excluding agreed portfolio sales)

Cluster Vonovia	Residential units	In-place rent (€/ sqm residential)	New letting rent (€/sqm residential in 2015)	Vacancy rate	Fair Value (€m)	Fair Value (€/sqm)	Multiple in- place rent	Share rent controlled
Operate	125.357	5,89	6,47	2,3%	8.634	1.056	14,7	27,4%
Optimise apartments	72.507	5,99	6,93	2,0%	5.580	1.200	17,1	2,1%
Upgrade buildings	102.479	5,76	6,56	2,0%	6.896	1.091	15,8	6,6%
Strategic	300.343	5,87	6,57	2,1%	21.110	1.103	15,7	14,2%
Non-Strategic	13.287	4,73	4,73	7,0%	484	571	10,7	13,4%
Privatise	19.220	5,81	6,44	4,2%	1.553	1.164	17,1	4,6%
Non-Core	10.697	4,48	4,77	9,3%	341	501	10,4	12,2%
Total	343.547	5,79	6,39	2,6%	23.488	1.067	15,5	13,5%

## Portfolio KPIs by Top 25 Cities

AIVONOVIA

(excluding agreed portfolio sales)

City	Residential units	In-place rent (€/ sqm residential)	New letting rent (€/sqm residential in 2015)	Vacancy rate 31.12.2014	Vacancy rate 31.12.2015	Share rent controlled
Berlin	30.588	5,83	7,20	1,3%	1,2%	8,6%
Dresden	37.901	5,30	5,99	2,8%	2,6%	0,0%
Frankfurt am Main	11.715	7,67	9,42	0,8%	0,6%	12,8%
Hamburg	10.975	6,42	8,23	2,4%	0,8%	15,5%
Dortmund	19.458	5,09	5,73	2,3%	2,2%	14,3%
München	5.193	6,81	9,67	0,7%	0,6%	42,9%
Köln	6.359	7,06	8,06	1,7%	1,3%	10,4%
Essen	12.125	5,39	5,68	4,6%	4,0%	14,7%
Bremen	11.101	5,15	5,55	5,5%	3,5%	23,5%
Kiel	11.978	5,33	5,89	1,2%	1,4%	32,9%
Stuttgart	4.643	8,09	9,84	0,4%	1,1%	25,6%
Hannover	7.218	6,05	6,64	2,2%	1,9%	22,3%
Bonn	5.180	6,43	7,08	1,7%	1,5%	25,8%
Düsseldorf	3.516	7,27	8,29	2,4%	2,7%	19,7%
Bochum	7.524	5,39	5,76	2,8%	2,0%	9,4%
Wiesbaden	2.613	7,75	8,54	2,8%	2,8%	6,0%
Freiburg im Breisgau	2.711	6,72	7,88	1,8%	0,9%	23,8%
Duisburg	5.533	5,18	5,53	4,1%	4,2%	3,4%
Heidenheim an der Brenz <sup>1</sup>	3.957	5,99	6,35	-	4,3%	8,9%
Osnabrück <sup>1</sup>	3.915	5,42	6,08	-	3,6%	17,2%
Bielefeld	4.643	5,03	5,49	3,4%	2,1%	34,1%
Nürnberg	2.455	6,28	7,21	1,1%	1,0%	6,2%
Mannheim	2.527	6,50	7,36	3,6%	2,3%	10,6%
Braunschweig	3.281	5,46	5,98	2,4%	0,6%	0,3%
Darmstadt	1.515	7,64	9,49	1,3%	0,8%	7,9%
Subtotal TOP 25	218.624	5,90	6,62	2,4%	2,0%	13,5%
Remaining Cities	124.923	5,60	6,06	4,6%	3,7%	13,6%
Total	343.547	5,79	6,39	3,4%	2,6%	13,5%

Sorting by Fair Value. 

<sup>1</sup> No assets in 2014

## Valuation KPIs by Top 25 Cities

**VOUONIA** 

(excluding agreed portfolio sales)

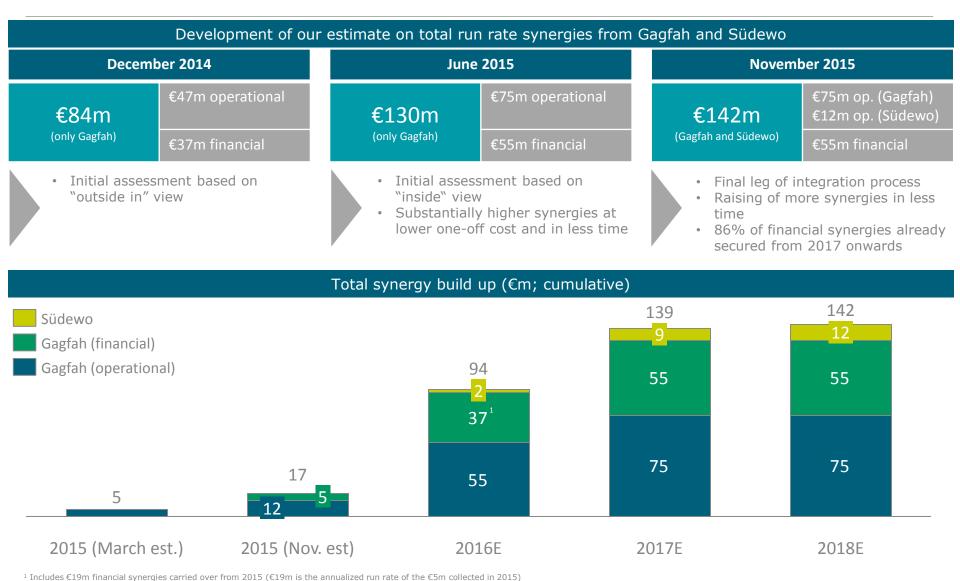
City	Fair Value (€m)	Share in terms of FV	Fair Value (€/sqm) 31.12.2014	Fair Value (€/sqm) 31.12.2015	Multiple in- place rent 31.12.2014	Multiple in- place rent 31.12.2015
Berlin	2.565	11%	1.145	1.300	16,2	18,4
Dresden	2.105	9%	607	924	12,7	14,8
Frankfurt am Main	1.219	5%	1.541	1.671	17,4	18,0
Hamburg	1.048	4%	1.698	1.462	18,0	18,5
Dortmund	971	4%	762	809	12,9	13,3
München	811	3%	2.057	2.275	24,7	26,5
Köln	709	3%	1.377	1.555	16,9	18,3
Essen	628	3%	781	802	12,7	12,6
Bremen	625	3%	873	898	14,8	14,8
Kiel	613	3%	782	845	12,5	13,2
Stuttgart	566	2%	1.543	1.876	18,6	19,2
Hannover	509	2%	1.026	1.077	14,1	14,8
Bonn	502	2%	1.259	1.368	16,7	17,8
Düsseldorf	395	2%	1.468	1.601	16,6	18,0
Bochum	351	1%	761	804	12,3	12,5
Wiesbaden	308	1%	1.482	1.667	16,6	17,7
Freiburg im Breisgau	270	1%	1.308	1.458	17,0	17,8
Duisburg	255	1%	715	735	11,9	12,0
Heidenheim an der Brenz <sup>1</sup>	228	1%	-	925	-	13,1
Osnabrück <sup>1</sup>	225	1%	-	890	-	14,0
Bielefeld	220	1%	785	708	12,2	11,9
Nürnberg	212	1%	1.166	1.264	16,5	17,0
Mannheim	197	1%	1.025	1.173	14,5	15,2
Braunschweig	187	1%	825	921	13,2	14,0
Darmstadt	173	1%	1.447	1.613	16,5	17,6
Subtotal TOP 25	15.892		1.070	1.142	15,4	16,2
Remaining Cities	7.596	32%	842	938	13,6	14,2
Total	23.488	100%	964	1.067	14,6	15,5

Sorting by Fair Value. 

<sup>1</sup> No assets in 2014

## Gagfah and Südewo Synergies





FY Results Presentation, 03 March 2016

## Deutsche Wohnen Tender Offer - Timetable



Timetable	
Announcement of the offer	14 October
Roadshow	13 - 19 October
Deutsche Wohnen cancels EGM for LEG	21 October
Vonovia Q3 earnings announcement	3 November
Deutsche Wohnen announcement of acquisition of "Harald" portfolio	27 November
Vonovia EGM (over 78% support)	30 November
Launch of initial offer period	1 December
Clearstream confirms no withholding tax on cash component	7 December
Anti-trust clearance	7 December
Issuance of €3bn three-tranche bond	9 December
Beginning of tender roadshow	11 January 2016
End of initial offer period	9 February 2016

## IR Contact & Financial Calendar



Contact	Financial Calendar		
Investor Relations Vonovia SE	2016		
Philippstr. 3	March 3	Full year results 2015 🗸	
44803 Bochum	May 12	Interim report Q1 2016	
Germany	May 12	Annual General Meeting	
+49 234 314 1609	Aug 2	Interim report H1 2016	
<u>investorrelations@vonovia.de</u> www.vonovia.de	Nov 3	Interim report 9M 2016	

### Disclaimer



This presentation has been specifically prepared by Vonovia SE and/or its affiliates (together, "Vonovia") for internal use. Consequently, it may not be sufficient or appropriate for the purpose for which a third party might use it.

This presentation has been provided for information purposes only and is being circulated on a confidential basis. This presentation shall be used only in accordance with applicable law, e.g. regarding national and international insider dealing rules, and must not be distributed, published or reproduced, in whole or in part, nor may its contents be disclosed by the recipient to any other person. Receipt of this presentation constitutes an express agreement to be bound by such confidentiality and the other terms set out herein.

This presentation includes statements, estimates, opinions and projections with respect to anticipated future performance of Vonovia ("forward-looking statements") which reflect various assumptions concerning anticipated results taken from DA's current business plan or from public sources which have not been independently verified or assessed by Vonovia and which may or may not prove to be correct. Any forward-looking statements reflect current expectations based on the current business plan and various other assumptions and involve significant risks and uncertainties and should not be read as guarantees of future performance or results and will not necessarily be accurate indications of whether or not such results will be achieved. Any forward-looking statements only speak as at the date the presentation is provided to the recipient. It is up to the recipient of this presentation to make its own assessment of the validity of any forward-looking statements and assumptions and no liability is accepted by Vonovia in respect of the achievement of such forward-looking statements and assumptions.

Vonovia accepts no liability whatsoever to the extent permitted by applicable law for any direct, indirect or consequential loss or penalty arising from any use of this presentation, its contents or preparation or otherwise in connection with it.

No representation or warranty (whether express or implied) is given in respect of any information in this presentation or that this presentation is suitable for the recipient's purposes. The delivery of this presentation does not imply that the information herein is correct as at any time subsequent to the date hereof.

Vonovia has no obligation whatsoever to update or revise any of the information, forward-looking statements or the conclusions contained herein or to reflect new events or circumstances or to correct any inaccuracies which may become apparent subsequent to the date hereof.

Tables and diagrams may include rounding effects.