

LEG Immobilien SE  
**Company  
Presentation**

December  
2022

**LEG**



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# Company Presentation

## Agenda

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- 1.3 Financial Performance
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### 5 Management

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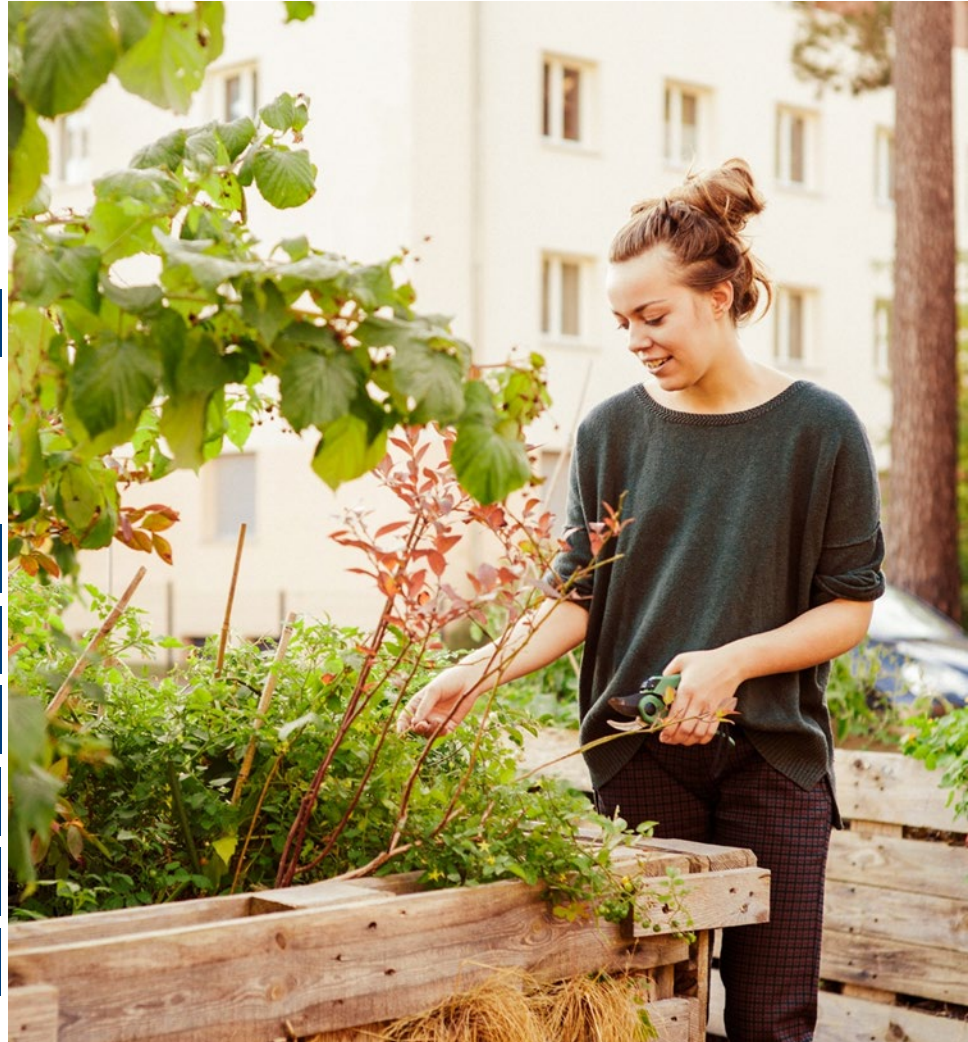
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## 1.1 Highlights **9M-2022**

# Financial Summary

9M-2022



## Operating results

		9M-2022	9M-2021	+/- %/bps
Net cold rent	€m	<b>596.6</b>	509.7	+17.0%
Adjusted net rental income	€m	<b>476.9</b>	420.0	+13.5%
EBITDA adjusted	€m	<b>458.7</b>	400.6	+14.5%
FFO I	€m	<b>374.3</b>	334.2	+12.0%
FFO I per share	€	<b>5.11</b>	4.62	+10.6%
FFO II	€m	<b>373.2</b>	332.0	+12.4%
AFFO	€m	<b>114.6</b>	104.2	+10.0%
EBITDA margin (adj.)	%	<b>76.9</b>	78.6	-170bps
FFO I margin	%	<b>62.7</b>	65.6	-290bps

## Portfolio

		30.09.2022	30.09.2021	+/- %/bps
Residential units	number	<b>166,758</b>	145,656	+14.5%
In-place rent (I-f-I)	€/m <sup>2</sup>	<b>6.32</b>	6.12	+3.2%
Capex (adj.) <sup>1</sup>	€/m <sup>2</sup>	<b>21.25</b>	22.13	-4.0%
Maintenance (adj.) <sup>1</sup>	€/m <sup>2</sup>	<b>7.57</b>	7.50	+1.0%
EPRA vacancy rate (I-f-I)	%	<b>2.1</b>	2.5	-40bps

## Balance sheet

		30.09.2022	31.12.2021	+/- %/bps
Investment properties	€m	<b>20,829.8</b>	19,067.7	+9.2%
Cash and cash equivalents <sup>2</sup>	€m	<b>310.2</b>	675.6	-54.1%
Equity	€m	<b>10,038.9</b>	8,953.0	+12.1%
Total financing liabilities	€m	<b>9,460.6</b>	8,885.1	+6.5%
Current financing liabilities	€m	<b>198.6</b>	1,518.1	-86.9%
Net debt <sup>3</sup>	€m	<b>8,987.8</b>	8,112.1	+10.8%
LTV <sup>4</sup>	%	<b>42.3</b>	42.1	+20bps
Equity ratio	%	<b>45.0</b>	43.6	+140bps
EPRA NTA, diluted	€m	<b>12,095.5</b>	11,149.1	+8.5%
EPRA NTA per share, diluted	€	<b>163.21</b>	146.10	+11.7%

<sup>1</sup> Excl. new construction activities on own land, backlog measures, own work capitalised and margin of LWSPlus; pls see Appendix. <sup>2</sup> Excluding short term deposits.

<sup>3</sup> Excl. lease liabilities according to IFRS 16 and incl. short term deposits. <sup>4</sup> Since Q1-2022 calculation adapted to market standard: inclusion of short-term deposits and participation in other residential companies.

# Financials and operations well on track despite strong headwinds



Transaction markets start to reflect new interest rate environment

## Financials



- FFO I **+12.0%** to **€374.3m**
- FFO I p.s **+10.6%** to **€5.11**
- AFFO **+10.0%** to **€114.6m**
- Adj. EBITDA-Margin **76.9%**
- LTV **42.3%**<sup>1</sup>
  - Debt @ **6.8y** for **1.26%**
- NTA ps **€163.21**

## Operations



- Net cold rent **+17.0%**
- I-f-I rental growth **+3.2%**
- I-f-I vacancy **2.1%** (-40bps)

## ESG



- **RENOWATE** with first serial refurbishment project and first external order: **47** LEG flats in Mönchengladbach to benefit from lower warm rent
- **Top employer in Germany:** Great Place to work survey 2022 increases Trust index further to **73%** from 66% (German average 62%)
- **Strong Customer Satisfaction Index** Significant improvement to **60.1%** (Q3 22) from 53.8% (initial survey 2020)

9M-2022

## Investors sit on their hands due to high uncertainty

Transaction market volumes contracted strongly

Valuations being negatively impacted by strong interest rate increase

**Valuation decline for H2/2022 expected to be 3% – 5%**

## Focus on liquidity and capital structure

Dividend 2022 subject to market environment

Headwinds being reflected in adjusted guidance

**FFO I range narrowed to €475m – €485m for 2022**

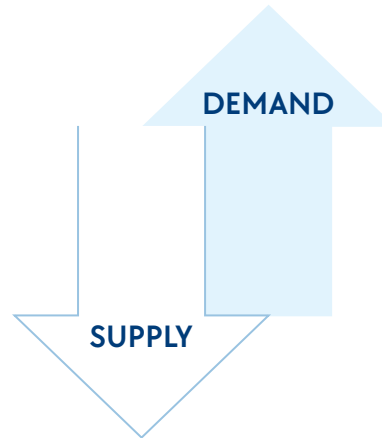
<sup>1</sup> Since Q1-2022 calculation adapted to market standard: inclusion of short-term deposits and participation in other residential companies.

# German real estate residential market

Structural drivers remain intact and will further increase higher demand for affordable housing

## Supply

- New development pipeline to dry out
  - Order intake new construction Aug 22 y/y **-15.6%**
  - New building permissions Aug 22 y/y **-9.4%**
  - Construction costs Aug 22 y/y **+16.5%**
  - Environmental requirements erase affordable development. Construction costs for efficiency house standard **40** (mandatory from 2025 onwards) to start at **>5,000€/sqm**
- **400k** government target for new units p.a. completely unrealistic



## Demand

- Population growth outgrew new built apartments in the last **10 years**
- Especially demand for the affordable segment to grow further, driven by:
  - Immigration
  - Refugees from Ukraine (until end of August net immigration of 874,000 people)
  - Consumer price inflation (**+10.4%** Oct y/y)<sup>1</sup>
  - Potential recession
  - Unaffordability of condos

STATUS QUO

**Fully rented out market in the affordable segment**

Vacancy LEG: **2.1%** (IfI)

Structural deficit of number of apartments **c. 1.5m – 2.0m<sup>2</sup>**

<sup>1</sup> Latest data based on Federal Statistical Office. <sup>2</sup> German tenant association estimated 1.5m deficit in 2021, own estimate based on population development in 9M 2022.

# A challenging environment

Leading to a re-positioning of business model

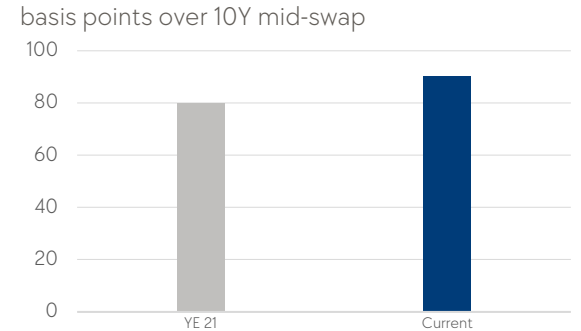
## Surge in interest rates – 10Y BUND yield



## LEG bond yield 2021/32, 1.0% coupon



## Broadly stable spreads for LEG secured debt



- Cost of capital significantly increased
- Preferred debt financing tool at current market situation: secured loans – current capacity of **€1bn – 1.5bn**
- Dislocation of financing markets also affects transaction markets with little volume overall, small number of transactions only and only small portfolios being traded
- Unclear when and where interest rates find new equilibrium level and following that, transaction markets open up again



# Cash is King (1/2)

Focusing on improvement of resilience and cash position for the current environment



**01**  
**Strengthen operations**

**02**  
**Run-off new development**

**03**  
**Net seller**

**04**  
**Keep focus on innovations**

**Cash & Resilience**

**Rent increase**  
3.3% – 3.7% for 2023

Highest rent increase in LEG's history

**Investment spending**

**2022:** Reduction to **€42/sqm**

(-11% nominal/ -26% real terms vs. original 2022 level)

**2023:** Reduction to **€35/sqm**

(-26% nominal/ -41% real terms vs. original 2022 level)

**Cost reductions**

Initiated for non-staff and admin costs of **>€10m**

**Limited cash outflows**  
c. **€263m 2023–2025 in total**

Development pipeline simply runs off by finishing existing projects

Attractive portfolio for third party investors, i.e. potentially built-to-sell

**No more acquisitions**  
from October onwards

c. **400 units** sold YTD – at book value

Total disposal volume of **€100 – 200m** with expected signing in 2022

In the active marketing process with **more than 5,000** units

**Positioning as solution provider**

- **Renovate:** Serial refurbishment
- **Youtilly:** B2B2C platform

- Short- and mid-term CO<sub>2</sub> targets remain unchanged:

- Offsetting investment spent via customer nudging approaches, ensuring our short- to mid-term climate goals
- Keeping speed up to identify new, more efficient ways to reduce carbon footprint

**AFFO 2023e:**  
**€110 – 125m**

**FFO I 2023e**  
(based on new cash focus):  
**€425 – 440m**

# Cash is King (2/2)

Shift of internal steering to cash and a more defensive set-up



External guidance to reflect internal cash focus

AFFO as cash proxy instead of FFO I

Dividend based on 100% AFFO as well as a part of the net proceeds from asset sales – subject to environment

Remuneration system to be adapted to AFFO p.s.

AFFO

## Advantage

- Already introduced as industry KPI
- Focus on cash generation and distributable cash in a more defensive set-up

## Disadvantage

- Requires internal and external shift from a pure investment view to a cash view
- Negative accounting effects on FFO I due to lower capitalization rates



## 1.2

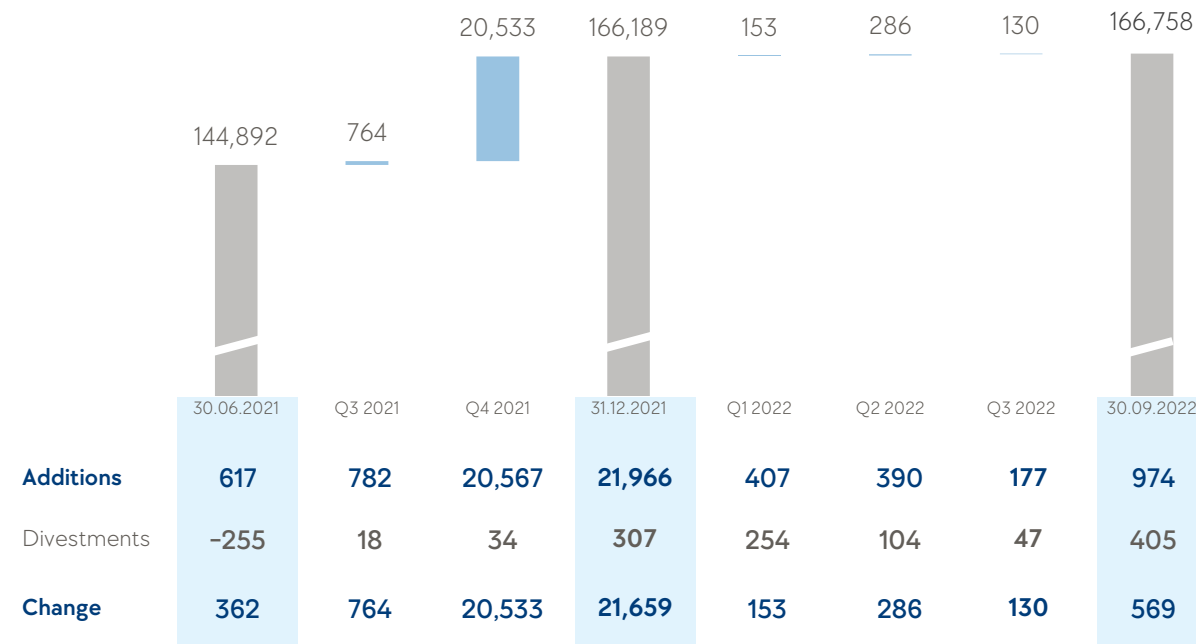
# Portfolio & Operating **Performance**

# Portfolio transactions

More than 5,000 units in the marketing process for sale



## Number of units based on date of transfer of ownership<sup>1,2</sup>



<sup>1</sup> Residential units. <sup>2</sup> Note: The date of the transaction announcement and the transfer of ownership are usually several months apart. The number of units may therefore differ from other disclosures, depending on the data basis.

## Disposals

- **405** units disposed as of Q3 – at book value
- More than **5,000** units in the marketing process
- Marketing still focussed on higher-yielding assets
- **€100–200m** of targeted sales volume with expected signing in 2022, i.e. majority not included in guidance

## Acquisitions

- No more acquisitions at present

# Strong catch-up in rent growth in Q3

On track for target level of ~3.0%

## I-f-I rent development

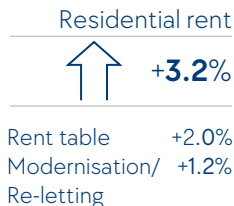
€/m<sup>2</sup>/month

9M-2022 **6.32**

9M-2021 6.12

9M-2022 **6.73**

9M-2021 6.47



## I-f-I free financed rent development

€/m<sup>2</sup>/month

9M-2022 **7.76**

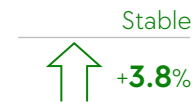
9M-2021 7.46

9M-2022 **6.42**

9M-2021 6.18

9M-2022 **6.10**

9M-2021 5.87



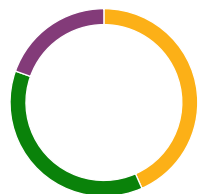
- Strong impact from rent table adjustments in Q3 drives in-place rent growth to 3.2% after 2.6% as of H1
- L-f-I rental growth for FY 2022 confirmed at c.3.0% due to y/y effects in Q4
- Strong increase of free financed rent with 3.9% equally driven by all market segments

# Ongoing positive trends across all KPIs and market clusters

Further vacancy reduction to 2.1% confirms LEG's strong positioning in a demand-driven market

## Market split (GAV)

%



High-growth	43.4
Stable	37.1
Higher-yielding	19.5

## In-place rent, l-f-l

€/m<sup>2</sup>



## Vacancy, l-f-l

%



## Markets

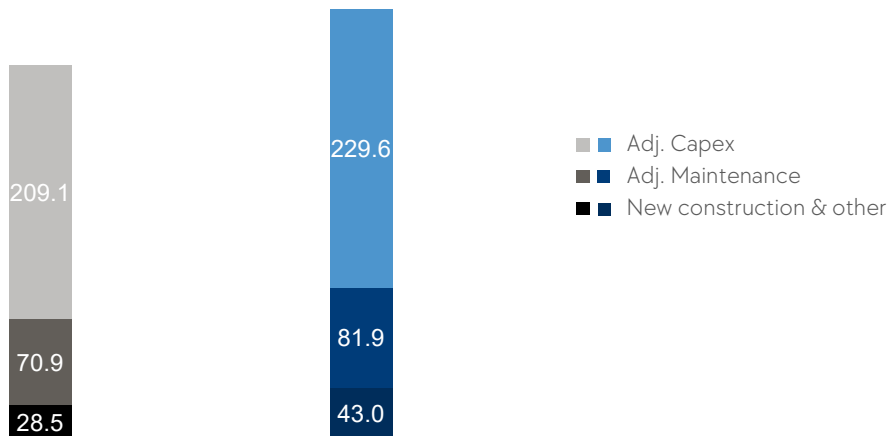
	Total portfolio		High-growth		Stable		Higher-yielding	
	9M-2022	▲ (YOY)	9M-2022	▲ (YOY)	9M-2022	▲ (YOY)	9M-2022	▲ (YOY)
# of units	166,758	+14.5%	49,519	+16.5%	66,629	+9.6%	50,610	+19.5%
GAV residential assets (€m)	19,447	+26.5%	8,432	+28.4%	7,211	+25.0%	3,804	+25.3%
In-place rent (m <sup>2</sup> ), l-f-l	€6.32	+3.2%	€7.13	+3.2%	€6.05	+3.1%	€5.82	+3.4%
EPRA vacancy, l-f-l <sup>1</sup>	2.1%	-40bps	1.4%	-30bps	2.0%	-60bps	3.0%	-70bps

<sup>1</sup> Current EPRA vacancy rate, i.e. including recent acquisitions was 2.9% for the total portfolio.

# Capex and Maintenance

Slow down of spending in a rising cost and interest rate environment – €42/sqm for FY2022 exp.

Adj. Invest<sup>1</sup>: 29.63/m<sup>2</sup> — -2.7% — €28.82/m<sup>2</sup>  
 Total Invest: €308.5m €354.4m



- Adj. Capex
- Adj. Maintenance
- New construction & other

per m <sup>2</sup>	9M-2021	9M-2022	%
Adj. Capex	€22.13	€21.25	-4.0%
Adj. Maintenance	€7.50	€7.57	+1.0%
<b>Total</b>	<b>€29.63</b>	<b>€28.82</b>	<b>-2.7%</b>

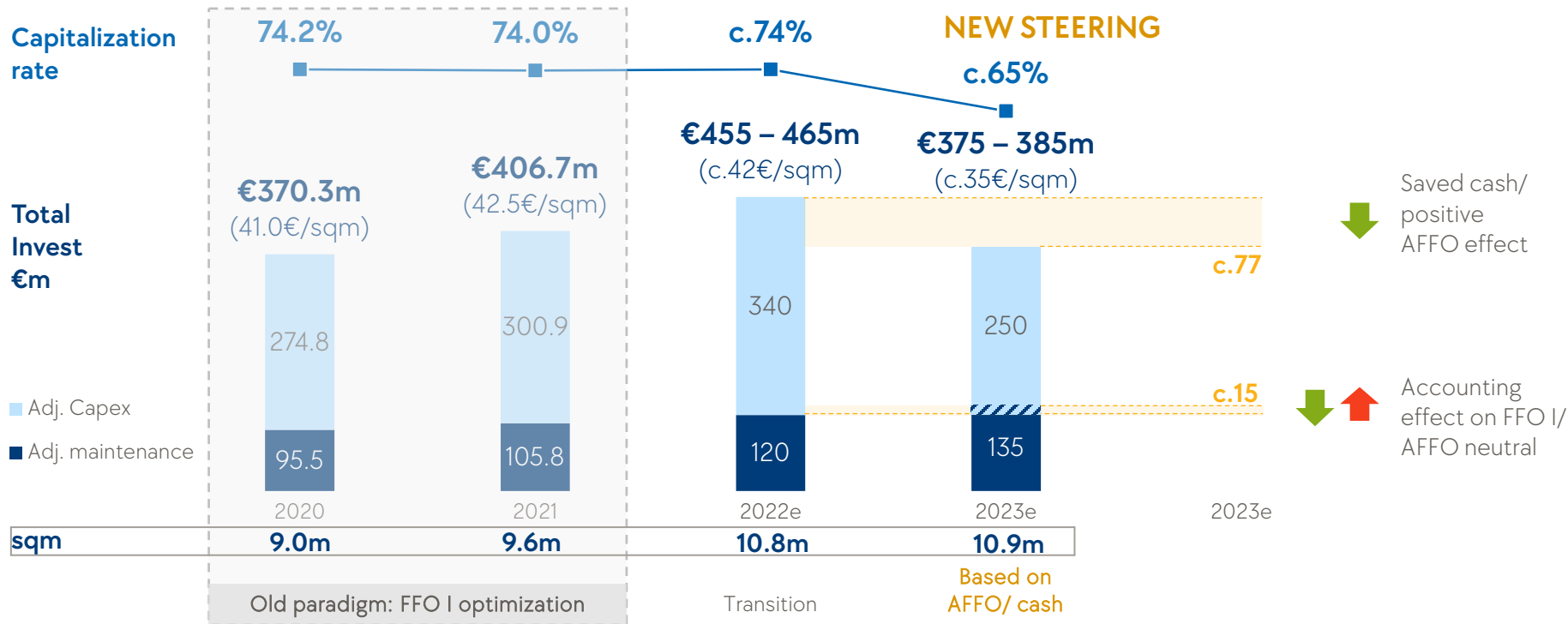
- Increase of total **investments** by **14.9%** y-o-y driven by portfolio growth (+14.5% in units)
- **Investments per sqm declined by c.15%** vs. original planning of **€46-48/sqm**, aiming now for **€42/sqm**
- Quick adjustment of entire organisation to lower spending budgets possible due to
  - Low insourcing ratio
  - Swift renegotiation of prices with suppliers
- On track to reach full year target of **4,000 tons CO<sub>2</sub> reduction**
- **Investment into energy efficiency measures of €97m**
- Increase in **new construction and others** (not part of LEG's investment/sqm guidance) driven by milestone payments of new construction activities – small in group context and limited exposure going forward (see slide 28)

<sup>1</sup> Excl. new construction activities on own land, backlog measures, own work capitalised and LWS Plus margin. For further details see appendix.

# Effects of lowered investment levels on capitalization rate/p&l



Focus on cash instead of accounting effects



<sup>1</sup> Rounded numbers for 2022e and 2023e.



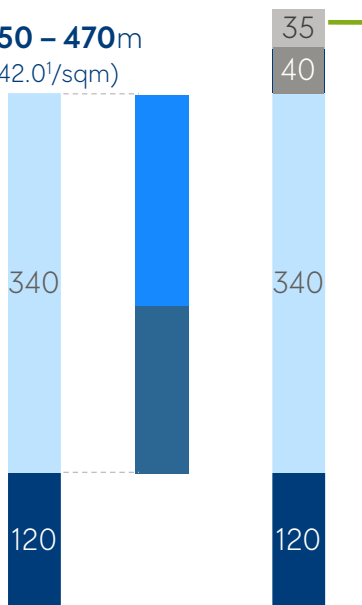
# Significant reduction of investments in 2023

New steering methodology requires view on total investment

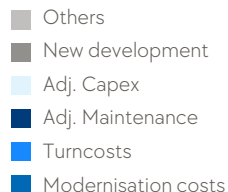
## Total investment

c. €525 – 545m

c. €450 – 470m  
(c.€42.0'/sqm)



Capex

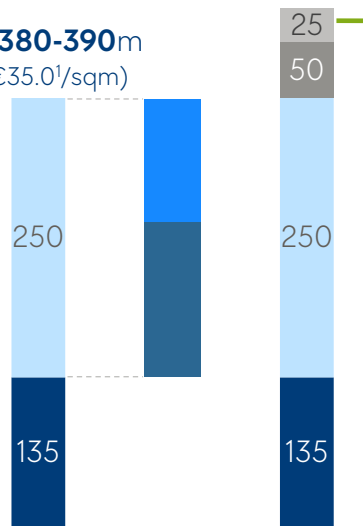


2022e

## Total investment

c. €455 – 475m

c. €380-390m  
(c.€35.0'/sqm)



Capex  
315 – 325

2023e

- Reduction of adjusted investments from **€450–470m** (€42/sqm) to **€380–390m** (€35/sqm)
- New steering requires view on total investment spent
  - Capex & Maintenance remain core
  - New development will run down until 2025
- Maintenance increase driven by lower capitalization rate
- CO<sub>2</sub> reduction target for 2023 remains stable as lower modernisation capex will be offset via nudging initiatives towards tenants and smart metering initiatives
- Continue to enable innovation, subsidised loans not reflected in capex

<sup>1</sup> Excl. new construction activities on own land, backlog measures, own work capitalised and LWS Plus margin. Others includes work capitalised (capex relevant) as well as the LWS Plus margin (not capex relevant). Rounded numbers



# 1.3

## Financial Performance

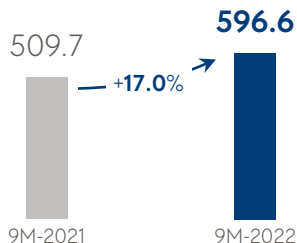
# Financial highlights 9M-2022

On track for guidance



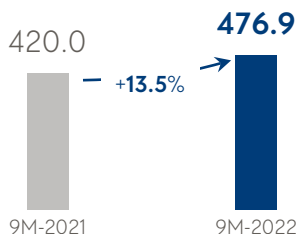
## Net cold rent

€m



## Adjusted net rental and lease income

€m

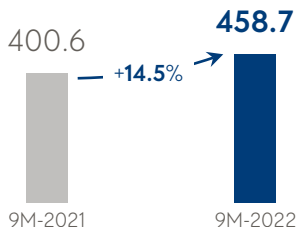


Margin

**79.9%**  
(82.4%)

## Adjusted EBITDA

€m

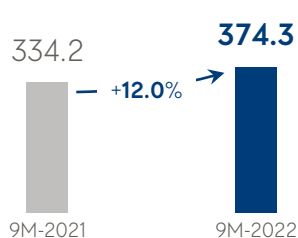


Margin

**76.9%**  
(78.6%)

## FFO I

€m



Margin

**62.7%**  
(65.6%)

## Well on track for margin target

- Strong increase in net cold rent through acquisitions but also organic growth
- Services continue their positive contribution
- Adjusted EBITDA margin of 76.9% down 170 bps yoy, mainly due to lower margin of portfolios acquired in 2021. Improvement in comparison to 74.8% in H1-2022
- Positive impact in Q3 from lower maintenance ratio, strong contribution of Services business and lower personnel cost ratio in admin
- Higher provisioning for not yet invoiced operating costs to cover potential shortfall in payments
- On track for FY 2022 EBITDA margin target of ~75%

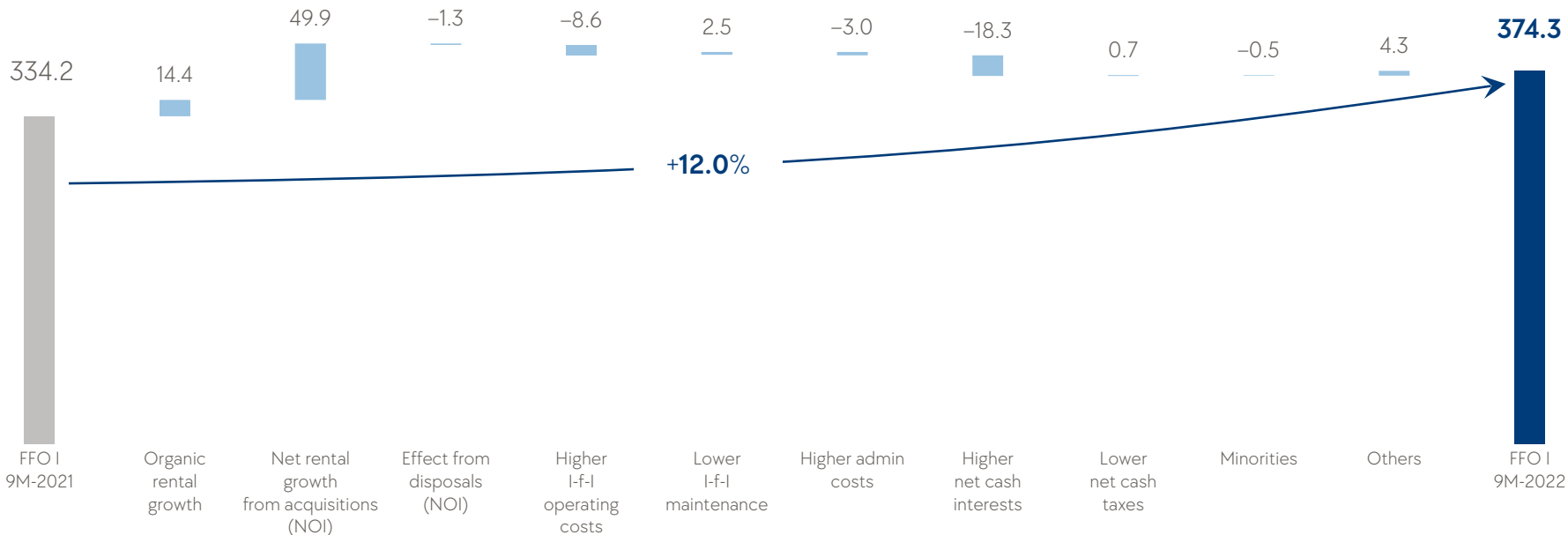
## FFO I ps

- **9M-2022: €5.11 (+10.6%)**

# FFO Bridge 9M-2022

Strong contribution from acquisitions and rent growth

€m



# Portfolio valuation 9M-2022



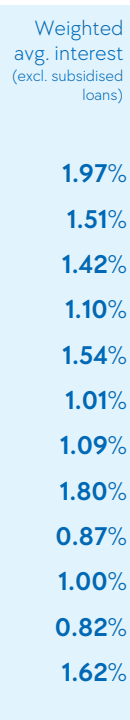
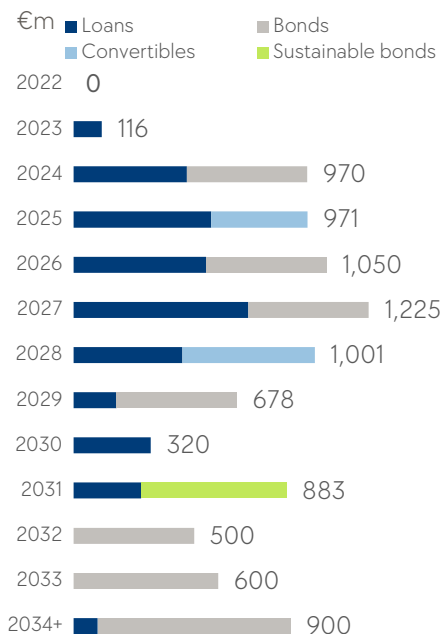
Market segment	Residential Units	GAV Residential Assets (€m)	GAV/ m <sup>2</sup> (€)	Gross yield	In-Place Rent Multiple	GAV Commercial/ Other (€m)	Total GAV (€m)
<b>High-Growth Markets</b>	49,519	8,432	2,591	3.3%	30.7x	350	8,781
<b>Stable Markets</b>	66,629	7,211	1,695	4.3%	23.5x	231	7,442
<b>Higher-Yielding Markets</b>	50,610	3,804	1,241	5.4%	18.4x	107	3,911
<b>Total Portfolio</b>	<b>166,758</b>	<b>19,447</b>	<b>1,839</b>	<b>4.1%</b>	<b>24.7x</b>	<b>688</b>	<b>20,135<sup>1</sup></b>

<sup>1</sup> GAV of IAS 40 portfolio (including leasehold, land value and assets under construction) was €20,830m.

# Well balanced financial profile

No significant maturities until 2024

## Maturity profile



## Average debt maturity



## Average interest costs



## Loan-to-value



## Highlights

- **€200m secured loan financings** agreed in July (2.3%, 5-year term). Remaining secured headroom of c. **€1bn – 1.5bn**
- Increased RCF to **€600m** in mid October (previously: €400m)/ CP-programme of **€600m**
- Average debt maturity at **6.8 years**
- Average interest costs **increase by 3 bps** vs. 9M-2021
- Interest **hedging rate** of **93.7%**
- No significant maturities until **2024**. Monitoring the market closely and act opportunistically
- Medium term commitment to deleveraging depending on valuation and progress of sales programme
- **LTV** below max. medium-term target level of **43%**
- **Net debt/EBITDA** of **15.2x** as at end of September<sup>2</sup>

<sup>1</sup> Since Q1-2022 calculation adapted to market standard: inclusion of short-term deposits and participation in other residential companies.

<sup>2</sup> Average net debt last four quarters / EBITDA LTM.



# 1.4

## Outlook

# Guidance 2022: FFO I confirmed at a more narrow range



	Old guidance 2022		Updated guidance for 2022	
FFO I		€475m – 490m		€475m – 485m
I-f-I rent growth		c. 3.0%		c. 3.0%
EBITDA margin		c. 75%		c. 75%
Investments		Less than 46€/sqm c. (prev. 46 – 48€/sqm)		c. 42€/sqm
LTV		max. 43%		Medium-term target level max. 43%
Dividend		70% of FFO I		70% of FFO I – <i>subject to further market development</i>
Acquisitions		Highly selective due to capital market environment		<i>Stopped as of October 1, 2022</i>
Disposals		Not reflected in guidance: up to 5,000 units		Not reflected in guidance: up to 5,000 units
<b>Environment</b>	2022–2025 2022	Reduction of CO <sub>2</sub> emissions by <b>10%</b> based on CO <sub>2</sub> e kg/sqm <b>4,000</b> tons CO <sub>2</sub> reduction from modernisation projects	2022–2025 2022	Reduction of CO <sub>2</sub> emissions by <b>10%</b> based on CO <sub>2</sub> e kg/sqm <b>4,000</b> tons CO <sub>2</sub> reduction from modernisation projects
<b>Social</b>	2022–2025 2022	Improve Customer Satisfaction Index (CSI) to <b>70%</b> Maintain high employee satisfaction level ( <b>66%</b> Trust Index)	2022–2025 2022	Improve Customer Satisfaction Index (CSI) to <b>70%</b> Maintain high employee satisfaction level ( <b>66%</b> Trust Index)
<b>Governance</b>	2022	Maintain Sustainalytics rating within the negligible risk range ( <b>&lt;10</b> )	2022	Maintain Sustainalytics rating within the negligible risk range ( <b>&lt;10</b> )



# Guidance 2023: Focus on AFFO



## Guidance 2023<sup>1</sup>

AFFO <sup>2</sup>	€ <b>110m – 125m</b>
Adj. EBITDA margin <sup>3</sup>	<b>c.78%</b>
I-f-I rent growth	<b>3.3% – 3.7%</b>
Investments	c. <b>35€/sqm</b>
LTV	Medium-term target level max. <b>43%</b>
Dividend	100% AFFO as well as a part of the net proceeds from disposals – subject to further market development
Disposals	Not reflected <sup>1</sup>

<b>Environment</b>	2023–2026	Reduction of persistent relative CO <sub>2</sub> e emission saving costs in €/ton by <b>10%</b> achieved by permanent structural adjustments to LEG residential buildings
	2023	<b>4,000</b> tons CO <sub>2</sub> reduction from modernisation projects and customer behavior change
<b>Social</b>	2023–2026	Improve high employee satisfaction level to <b>70%</b> Trust Index
	2023	Timely resolution of tenant inquiries regarding outstanding receivables
<b>Governance</b>	2023	<b>85%</b> of Nord FM, TSP, biomass plant, <b>99%</b> of all other staff holding LEG group companies have completed digital compliance training

1. Guidance based on 167 k units. 2. Adjusted for capex financed in full by subsidised, long-term loans accounted for at fair value or at cost; currently no such projects are planned; if those projects are contracted, these will be reported separately. 3. Adjusted for maintenance (externally-procured services), internally procured and capitalized services and non-recurring special effects.

Shift to a more  
defensive set-up  
during an uncertain  
period

Background on new  
steering KPIs

[Link to full KPI presentation](#)

**LEG**



# Old and new definition of key KPIs

## Adjusting steering whilst uncertainties remain

### New definition

#### Current net rental and lease income / adj. NOI

- **NEW**  
NOI  
+ Maintenance for externally procured services  
./ Own work capitalised

- **RATIONALE**  
Focus on topline impact, disregarding of capitalisation rate and internal vs. external commissioning

#### Adjusted EBITDA

- **NEW**  
EBITDA  
+ Maintenance for externally procured services  
./ Own work capitalised

- **RATIONALE**  
Based on adjusted NOI

### No change

#### FFO I

- **No change**

#### Capex

- **No change**
- Adj. Capex  
+ Adj. Maintenance  
+ New development<sup>1</sup>  
+ Own work capitalised

#### AFFO

- **No change – adjustment in case of subsidised loans**

- FFO I  
./ Capex

**./ Subsidised investments, i.e. financed via subsidised loans or grant**

- **RATIONALE**  
Enablement of investments in CO<sub>2</sub> reduction and/ or innovation

- In order to increase focus on cashflow, LEG has switched from the FFO I to the AFFO as key performance indicator
- AFFO as cashflow proxy and less volatile than operating cashflow
- The steering of the operations team has been amended accordingly
- Adjustment of NOI also for maintenance part to avoid focus on capitalisation rate
- Deduction of own work capitalised to avoid focus on internal vs external commissioning
- Adjusted EBITDA reflects the changes made to NOI, as it is based on the NEW adjusted NOI calculation
- FFO I remains unchanged
- AFFO unchanged in principle but adjusted by future subsidised investments

<sup>1</sup> on own land, excl. acquired third party developer projects. Overall development will run down until 2025 as existing projects will be completed

# NOI adjustment triggers new adjusted EBITDA definition

FFO I unchanged and AFFO adjusted for subsidised investments from FY2023 onwards

## Effect on KPI's based on new steering

	9M-2022		31.12.2021		
	OLD 01.01.- 30.09.2022	NEW 01.01.- 30.09.2022	OLD 01.01.- 31.12.2021	NEW 01.01.- 31.12.2021	
<b>Calculation of FFO I, FFO II and AFFO</b>					
€m					Effects
Net cold rent	596.6	596.6	683.9	683.9	
Profit from operating expenses	-5.2	-5.2	-2.4	-2.4	
Maintenance for externally procured services	-50.9	-50.9	-65.7	-65.7	
Staff costs	-79.8	-79.8	-87.9	-87.9	
Allowances on rent receivables	-12.4	-12.4	-10.3	-10.3	
Other	19.6	3.5	16.0	-0.2	
Non-recurring project costs (rental and lease)	9.0	9.0	6.4	6.4	
<b>CURRENT NET RENTAL AND LEASE INCOME/ adj. NOI</b>	<b>476.9</b>	<b>511.7</b>	<b>540.0</b>	<b>589.5</b>	change
<b>CURRENT NET INCOME FROM OTHER SERVICES</b>	<b>11.4</b>	<b>11.4</b>	<b>8.3</b>	<b>8.3</b>	
Staff costs	-20.8	-20.8	-26.7	-26.7	
Non-staff operating costs	-20.4	-20.4	-105.6	-105.6	
Non-recurring project costs (admin.)	11.6	11.6	96.2	96.2	
<b>CURRENT ADMINISTRATIVE EXPENSES</b>	<b>-29.6</b>	<b>-29.6</b>	<b>-36.1</b>	<b>-36.1</b>	
Other income and expenses	0.0	0.0	0.0	0.0	
<b>ADJUSTED EBITDA</b>	<b>458.7</b>	<b>493.5</b>	<b>512.2</b>	<b>561.7</b>	change
Cash interest expenses and income	-82.4	-82.4	-86.7	-86.7	
Cash income taxes from rental and lease	-	-	-0.6	-0.6	
Maintenance for externally procured services	-	-50.9	-	-65.7	
Own work capitalised (prev. within other)	-	16.1	-	16.2	
<b>FFO I (BEFORE ADJUSTMENT OF NON-CONTROLLING INTERESTS)</b>	<b>376.3</b>	<b>376.3</b>	<b>424.9</b>	<b>424.9</b>	
Adjustment of non-controlling interests	-2.0	-2.0	-1.8	-1.8	
<b>FFO I (AFTER ADJUSTMENT OF NON-CONTROLLING INTERESTS)</b>	<b>374.3</b>	<b>374.3</b>	<b>423.1</b>	<b>423.1</b>	no change
Weighted average number of shares outstanding	73,309,866	73,309,866	72,482,244	72,482,244	
<b>FFO I per share</b>	<b>5.11</b>	<b>5.11</b>	<b>5.84</b>	<b>5.84</b>	
Net income from the disposal of investment properties	0.9	0.9	0.7	0.7	
Cash income taxes from disposal of investment properties	-2.0	-2.0	-3.9	-3.9	
<b>FFO II (INCL. DISPOSAL OF INVESTMENT PROPERTIES)</b>	<b>373.2</b>	<b>373.2</b>	<b>419.9</b>	<b>419.9</b>	
CAPEX	-259.7	-259.7	-330.9	-330.9	no change
<b>Subsidised investments</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	new for FY2023
<b>AFFO</b>	<b>114.6</b>	<b>114.6</b>	<b>92.2</b>	<b>92.2</b>	
<b>adj. NOI margin</b>	<b>79.9%</b>	<b>85.8%</b>	<b>79.0%</b>	<b>86.2%</b>	change
<b>adj. EBITDA margin</b>	<b>76.9%</b>	<b>82.7%</b>	<b>74.9%</b>	<b>82.1%</b>	change

Steering based on AFFO requires separation of operating cash generation from investment spending:

- Maintenance for externally procured services
- Own work capitalised (part of Other)

are adjusted within new EBITDA set-up

Effects:

- FFO I (no longer core KPI) remains unchanged and will be still reported
- Capex unchanged
- AFFO adjusted for future subsidised investments

# Additional information regarding capitalisation ratio

- **IAS 40** which regulates the accounting of investment property does not specify requirements in respect to the treatment of maintenance costs and/or capitalisation of modernisation costs
- **IAS 16** is applied and allows the capitalisation of costs if the measures
  - Prolong the life time of the building
  - Improve the quality of the building/ unit
  - Reduce operating costs
  - Allow for rent increases
- Regular small repair jobs like painting walls, fixing leaking water taps etc. which are not seen as value enhancing are treated as maintenance and fully expensed
- IFRS does not provide specific € amounts to be used to distinguish between expensed vs capitalised investments as different real estate sub sectors (e.g. residential vs. office vs. logistic) require different levels of maintenance and modernisation in respect to scale and scope of investment, technical requirements and time frame of the measure
- Detailed catalogue of measures agreed with auditor based on IFRS criteria, catalogue has **NOT** been amended as a result of the new steering
- Differentiation between turn cost measures and modernisation measures on an individual basis
- Example: Turn cost investments above a specific investment level to be fully capitalised
  - In an **FFO I** world this sets the incentive for larger investments
  - In an **AFFO** world this sets the incentive to reduce cash outflows

LEG has NOT changed its accounting policy  
– the reduced capitalisation rate is the consequence of the new cashflow focus



## 2

## Who we are and **what we stand for**

# Affordable housing in Germany

Made in NRW – Rolled out to Germany

Aachen



Bremen



Dusseldorf



Duisburg



Flensburg



Hamm



Hanover



Kaiserslautern



Mannheim



Münster



Remscheid



Solingen



# Affordable housing in Germany

Made in NRW

LEG



01

## German residential pure play

Pure Play:

Residential + Germany

Focus on affordable living segment

Focus NRW (c. **80%** of assets),  
**no. 1** in NRW

Market cap c. **€4.3bn<sup>1</sup>**,  
100% tradeable shares



02

## Solid balance sheet

Loan to value **42.1%**,

Ø financing cost **1.26%**,

Ø maturity **6.8** years

Beta **0.78**

(5y vs. EuroStoxx 600)

GAV/m<sup>2</sup> **1,839€**



03

## Social Responsibility

**500,000** tenants/  
**166,800** apartments

Average rent per unit  
c. **€400** per month/**€6.30** per sqm

c. **20%** social housing  
(rent-restricted)



04

## Consolidation of platform

**Avoiding complexity**

**Acquisitions stopped** - Shifting to net seller - but flexible to “switch back on”

**Run-off new construction**

**Cash neutrality** focus

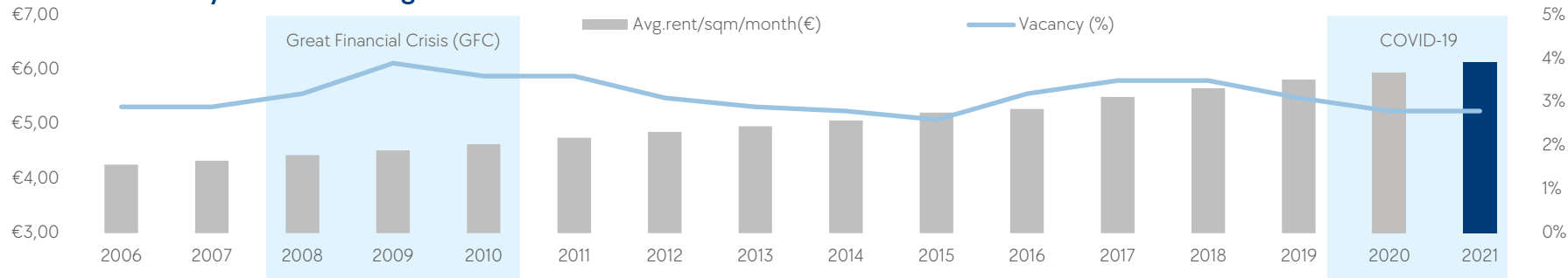
<sup>1</sup> Closing price of €62.52 on 02.12.2022



# Resilient business model



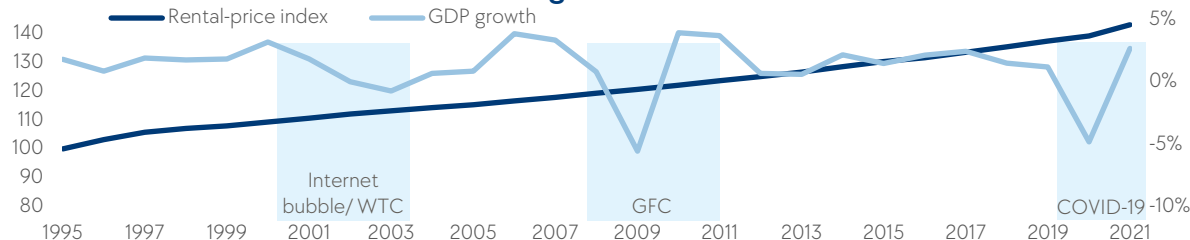
## LEG not materially affected during the GFC and COVID-19



## LEG well positioned

- Non-cyclical business model
- LEG's attractive rent level of **€6.30/sqm** is key to provide affordable living to our tenants
- C. 20% of units subsidised
- German social system provides several strong layers of social security

## Resilience of German residential during the last economic crises



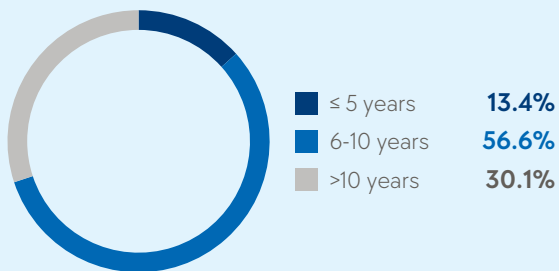
Source: Company information, Federal Statistical Office – Residential Rental Price Index.

# Refinancing of subsidised loans lifting value

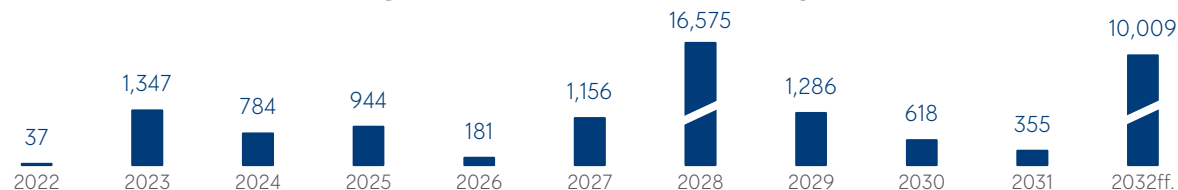
## Rent potential subsidised units

- Until 2028, around **21,000 units** will come off rent restriction
- Units show **significant upside** to market rents
- The **economic upside** can theoretically be realised the year after restrictions expire, subject to general legal and other restrictions<sup>4</sup>

## Around 65% of units to come off restriction until 2028

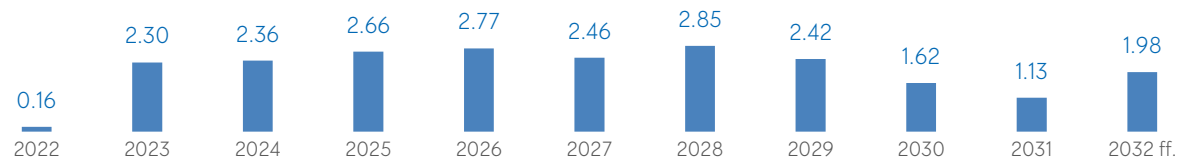


## Number of units coming off restriction and rent upside



## Spread to market rent

€/m<sup>2</sup>/month



	≤ 5 years <sup>2</sup>	6 – 10 years <sup>2</sup>	> 10 years <sup>2</sup>
In-place rent	€4.85	€5.16	€4.91
Market rent <sup>1</sup>	€7.27	€7.89	€6.90
Upside potential <sup>3</sup>	50%	53%	40%
Upside potential p.a. <sup>3</sup>	€6.6m	€44.0m	€16.1m

<sup>1</sup> Employed by CBRE as indicator of an average rent value that could theoretically be achieved, not implying that an adjustment of the in-place rent to the market rent is feasible, as stringent legal and contractual restrictions regarding rent increases exist. <sup>2</sup> ≤ 5 years = 2022-2026; 6-10 years = 2027-2031; >10 years = 2032ff. <sup>3</sup> Rent upside is defined as the difference between LEG in-place rent and market. <sup>4</sup> For example rent increase cap of 11% (tense markets) or 20% for three years.

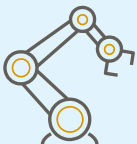
# Digitisation

A boost to the digitisation of our business



## Digital contracts/solutions

- Option of fully digitalised rental process incl. rent agreement
- Chat bots and direct service contact
- Self-admin functions for tenant
- Pilot with Amazon to offer free, keyless and contactless delivery service



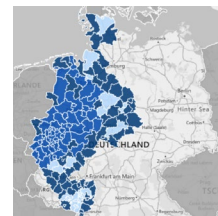
## Robotics solutions

- **RPA Center of Excellence** implemented
- **>25** RPAs installed across the entire group, i.e. IT, customer service, accounting, modernisation projects, quality management etc.
- In customer service **>100,000** customer requests handled so far via RPAs



## Artificial Intelligence Big Data

- AI pilot running for termination process
- Pilot for damage detection via drones
- Group-wide data platform to combine public and proprietary data for analysis of locations and support for internal functions





# 3

## ESG Agenda **2025** – A Joint Journey

# ESG Agenda 2025 – A joint journey

## Key indicators



### E

- We are committed to climate targets
  - **10%** CO<sub>2</sub> reduction from **2022** until **2025** and **4,000 tons** CO<sub>2</sub> reduction from modernisation projects in **2022**
  - **Committed to Climate Act 2030** and to **climate neutrality by 2045**
- We intend to invest **up to €500m** into energetic modernisation from **2020** until **2024**
- **Key drivers** for our energetic transition **until 2045** are:
  - **Tenants engagement** needed to contribute up to **5%** to the overall improvement
  - **Energy transition** to shift towards green district heating and green electricity, driving **65% – 70%** of the overall improvement
  - **Refurbishments** to achieve **>30%** of energy reduction, contributing **25% – 30%** to the overall improvement


### S

- **Affordable living** segment and responsibility for our client base remains core to our **DNA**
- Improvement of **customer satisfaction index (CSI)** from **56%** to **70%** in the period **2022 - 2025**
- Further building on the strong partnership with local communities, leading to a preferred partner status
- Our colleagues make the difference, and we want to remain a highly attractive employer with a **Trust Index** of at least **66%** in **2022**

### G

- In **2022** we aim to maintain our current **Sustainalytics rating** of **7.8** within the negligible risk range (**<10**)
- **One-third** of our fully independent **supervisory board** is represented by women since the **AGM 2022**
- Compliance management system certified by the Institute for Corporate Governance in the German Real Estate Industry

# Our ESG mission statement



## 1 Environment

- A promoter of the transformation of the residential sector towards climate neutrality
- Committed to the enforced German Climate Change Act 2045 and UN Paris Climate Agreement 2050



## 2 Customers, Colleagues, Communities

- A committed leader for affordable housing of good quality
- A top employer, promoting a corporate culture of diversity, open-mindedness and respect
- A strong partner in developing our local communities



## 3 Governance

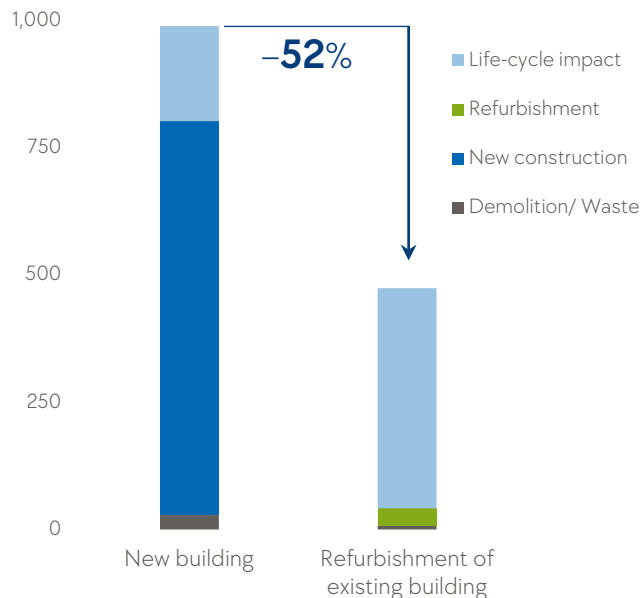
A highly effective governance that ensures day-to-day compliance with our values, the law and the ethical standards that form the basis of our reputation



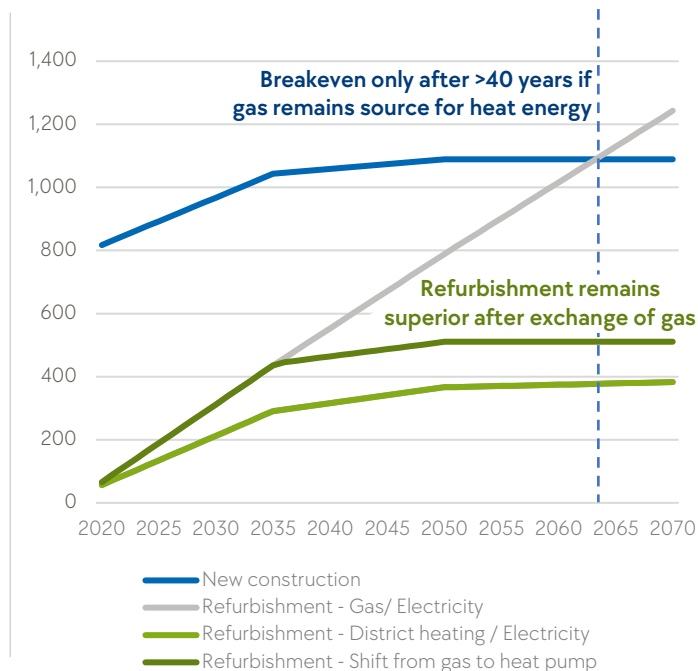
# LEG Study: Energetic refurbishment superior over new construction approach under CO<sub>2</sub> lifecycle perspective

## CO<sub>2</sub> lifecycle footprint<sup>1</sup>

(t CO<sub>2</sub> equivalent)



## Total energy consumption in Giga Joule



### Joint study between renown Wuppertal Institute and LEG Key findings:

- Lifecycle perspective favors refurbishment over new construction
- Total CO<sub>2</sub> footprint for a refurbished building >50% smaller than for a new building
- Break-even in total energy consumption perspective only after >40 years, if heat energy will remain on gas forever
- After shift to heat pump or district heating, refurbishment will remain the superior strategy
- Exit from gas likely to be accelerated (independence from Russia)

<sup>1</sup> Based on buildings with construction year 1959 – 1968 and 3 floors. On average 14 units per building with a total of 852sqm., assuming change towards heat pump by 2035

# Expanding the value chain and positioning as solution provider

## Renovate NOW – ReNOWate

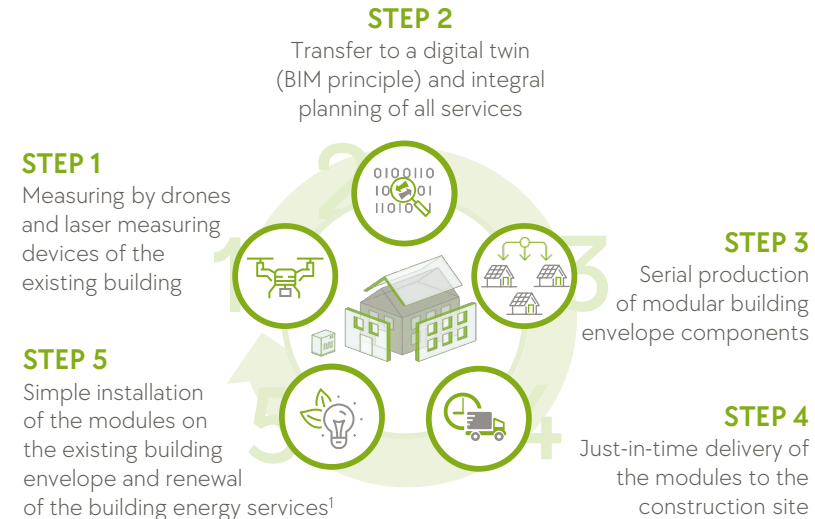
### Company

## RENOWATE

- Renovate to provide comprehensive, serial, energetic refurbishment solutions
- 'One stop shop': measuring, planning, production and installation provided internally
- Key goals: reduction of modernization time and cost
- Refurbishment of 47 units (KfW 55) in Mönchengladbach started in July. Approach to be tested on more than 10 LEG pilot projects in 2022/2023 (more than 200 units)

### Product

**Innovative five steps process** of serial energetic renovation clearly differentiates from competitors



### Status Quo



- 50:50 joint venture with the Rhomberg Group, an internationally operating and innovative family-owned construction company
- Offices in Düsseldorf und Bregenz
- Product to be offered to third parties after trial phase providing investment-light growth opportunity; first project sold to third party
- As of 05/22: 10 employees (incl. management)

<sup>1</sup> Photovoltaics, heat pump etc.



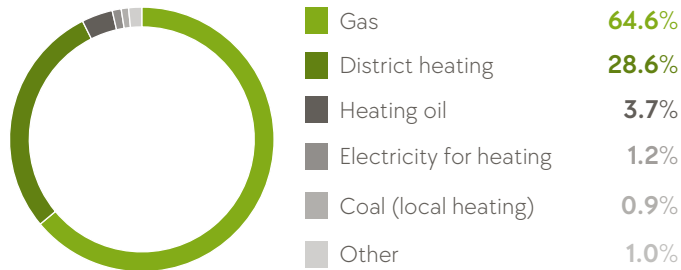
# Carbon Balance Sheet 2021

32.3 kg CO<sub>2</sub>e/m<sup>2</sup> on a market based and climate adjusted basis

## Carbon balance sheet

- Bottom-up approach
- BAFA-factors in line with GHG-protocol
- Scope 1 and scope 2
- 32.3 kg CO<sub>2</sub>e/m<sup>2</sup> based on heating energy
- 283k t CO<sub>2</sub> in total (2020: 311k t)
- C. 2/3 coming from gas

## Heat energy by source (100% of portfolio)



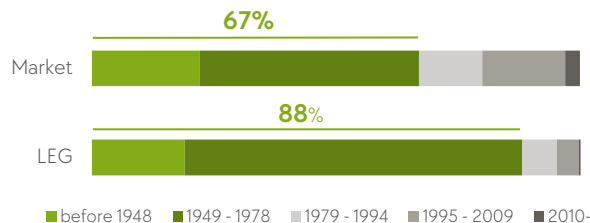
- Based on actual consumption 2020 (74% actuals, 6% actuals previous year, 20% certificates)
- Extrapolated for 2021
- Limited assurance by Deloitte

## Reflecting our roots

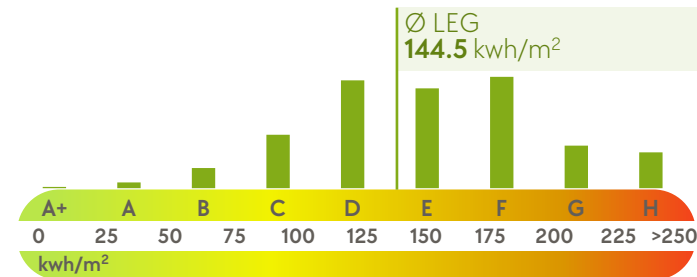
Energy efficiency of our portfolio of 144.5 kWh/m<sup>2</sup> (2020: 157.5kWh/m<sup>2</sup>) is a function of corporate DNA & history:

- Providing affordable housing in post-war Germany

## LEG portfolio by construction years vs. LEG market



## Distribution by energy efficiency classes LEG



Source: Destatis, LEG. Market based on federal states in which LEG is active in

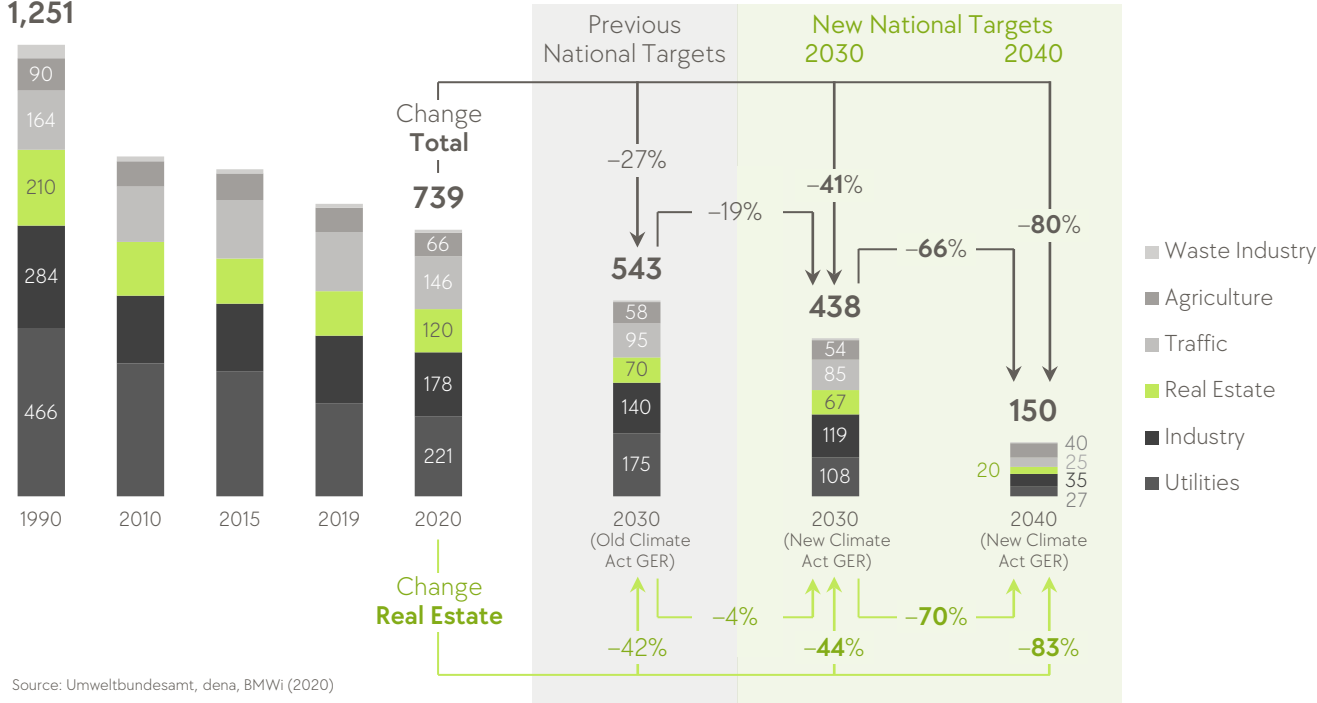
# German reduction path by sectors

Further enforcement of Germany's targets and climate neutrality targeted by 2045

## Germany CO<sub>2</sub> emission in sector context

Mio. t

1,251

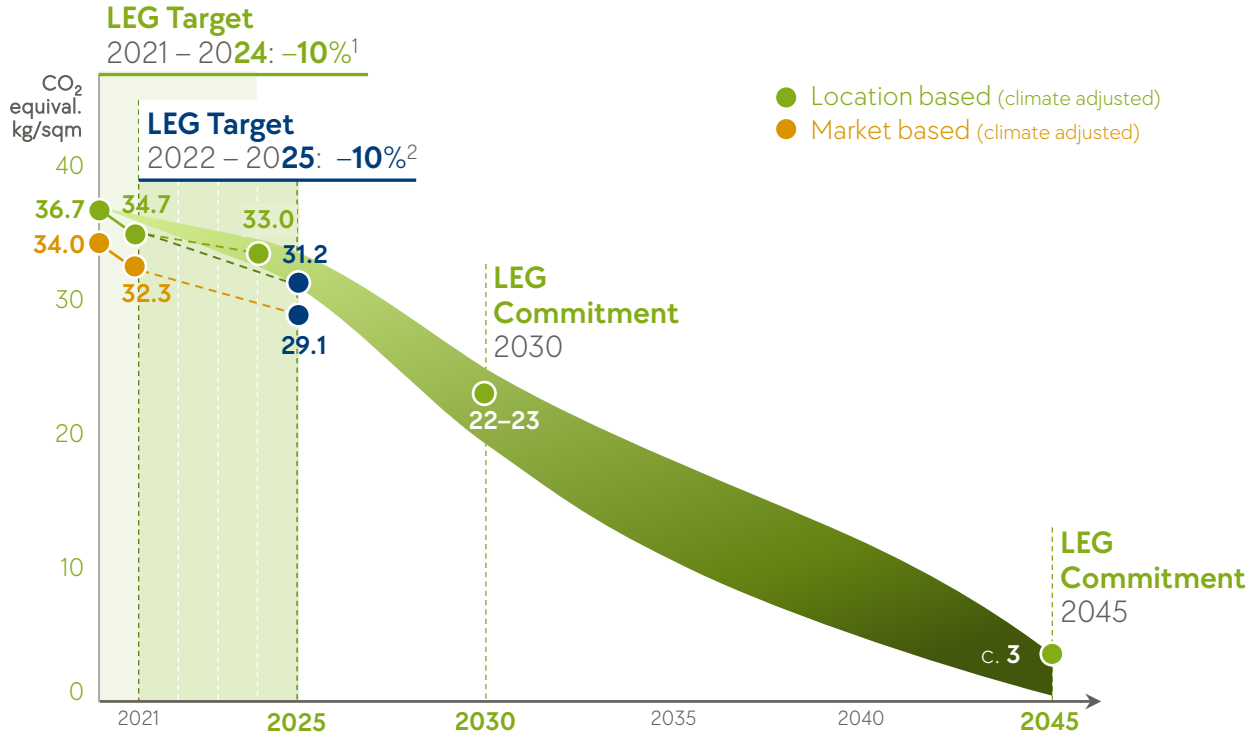


Source: Umweltbundesamt, dena, BMWi (2020)

- Real estate sector represents **16%** of Germany's emissions (2020)
- New climate change act enforces carbon reduction to 65% when compared to 1990 (vs. previously 55%) by 2030 and climate neutrality by 2045
- Significant reduction for real estate sector required:
  - 44%** by 2030 vs. 2020
  - 83%** by 2040 vs. 2020
- Uniform and consistent EU ETS (European Trading System) required to allow for uniform prices and standards across the EU and to allow for a holistic carbon reduction framework

# Strong CO<sub>2</sub> reduction of 5% in 2021

Well on track for our target towards climate neutrality



<sup>1</sup> Based on FY20 CO<sub>2</sub> level <sup>2</sup> Based on FY21 CO<sub>2</sub> level

- LEG fully committed to new German Climate Change Act to achieve climate neutrality by 2045
- Aligned with strategy via LTI-component of compensation scheme
- Strong reduction in 2021 by **5.4%** to **34.7kg** (location based) and by **5.0%** to **32.3kg** (market based)
- Key driver:
  - refurbishment of **3.5%** of our units in 2021 and
  - better footprint of our district heating grid based on actual certificates of our utility provider vs. original assumption of market average
- First time disclosure of location based and market based figures (both climate adjusted)

# Transition roadmap towards climate neutrality

Energy transition and energetic refurbishment are the main drivers to reach the targets



## Tenant engagement

- Digitisation of heating system via smart metering
- Education and incentivisation of tenants
- Contribution of up to **5%**

## Energy transition

- Shift from fossil energy mix to green district heating
- Shift towards green electricity along Germany's transition path
- Contribution of **65% – 70%**

## Refurbishment

- Targeting **3%** of units to be refurbished in 2021
- **At least 30%** efficiency improvement
- Insulation of the building shell, incl. windows and doors
- Contribution of **25% – 30%**

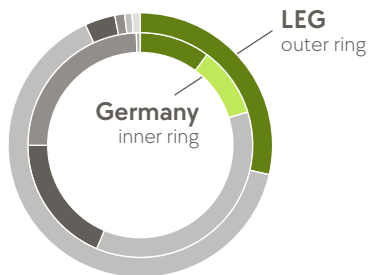
<sup>1</sup> Estimate based on current price levels for materials and services and taking no innovation and efficiency improvements into account. Based on portfolio as of 12/2020.

# Energy transition – LEG with a good starting point

Key driver will be the shift towards green electricity and green district heating

## Heat energy by source LEG / Germany

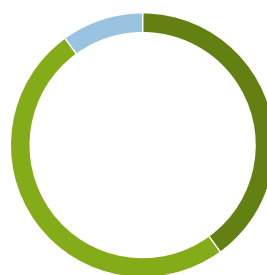
2021



	LEG outer ring	Germany <sup>1</sup> inner ring
District heating	28.6%	5.9%
Renewable	n.a.	10.6%
Gas	64.6%	37.8%
Heating oil	3.7%	19.5%
Electricity for heating	1.2%	25.6%
Coal (local heating)	0.9%	0.6%
Other	1.0%	n.a.

## Target heat energy mix LEG

2045



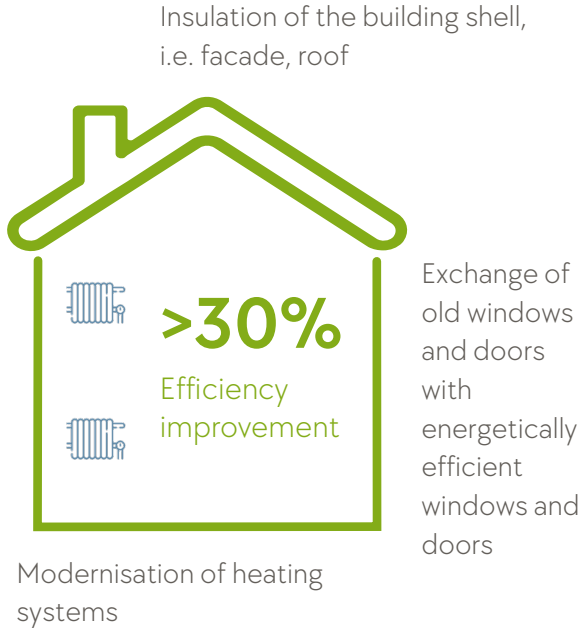
Green district heating	40%
Green electricity	50%
Gas	10%

- Gradual shift from fossil energy towards green mix
- Increase in electricity along the planned transformation of the German energy mix towards green energy assumed
- Increase in green district heating from already high levels, benefitting from location of assets in bigger cities
- Assuming a remaining gas share of **10%** as a conservative assumption. A complete shift towards green energy would reduce footprint to full climate neutrality
- CO<sub>2</sub> reduction from energy transition by **65% – 70%**

<sup>1</sup> Source: BMWi 2020

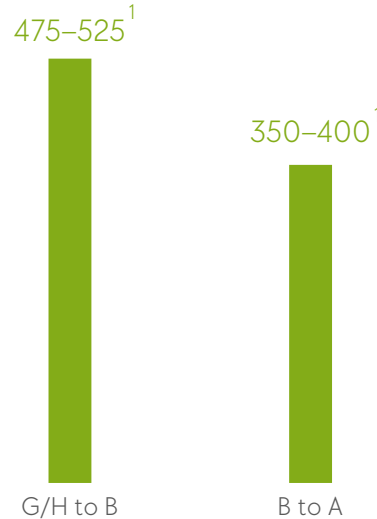
# Energy-efficient refurbishment

Shift towards a more holistic approach



## Estimated refurbishment costs

€/sqm



- **10%** CO<sub>2</sub> reduction from 2022-2025
- **3.5%** of units refurbished in 2021
- Shift towards a more holistic approach with lower share of individual measures and higher share of full comprehensive refurbishment measures
- At least 30% of efficiency improvement
- CO<sub>2</sub> reduction from refurbishment of **25% – 30%**

<sup>1</sup> Numbers as of June 2021

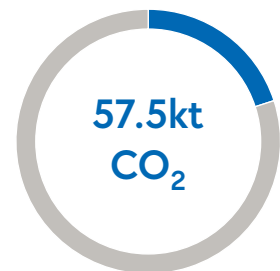
# LEG's biomass plant

Providing us with an competitive advantage – not reflected due to current framework

## 2020 LEG starting point for its portfolio: 36.7kg CO<sub>2</sub>e/sqm

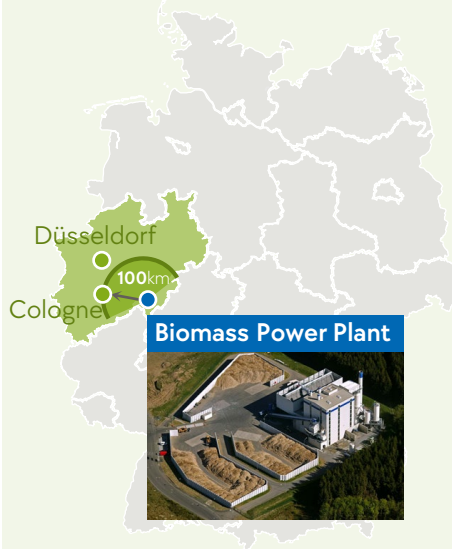
- LEG bottom-up approach based on actual consumption
- Not reflecting the bio mass plant
- Scope 1 and scope 2
- **311kt CO<sub>2</sub>** in total
- **157.5 kWh/sqm**

## Potential offset from biomass plant



Potential  
**18%** off-set  
from own  
biomass plant

## LEG Biomass Power Plant



- Started 2005
- Own carbon neutral power plant, c. 100km from LEG hubs
- Green energy from waste wood
- Recognised as carbon neutral energy
- Production of district heat and electricity for local commercial area
- Due to distance to LEG buildings, energy not provided to own buildings
- Annual production of 105,000 MWh of electricity (represents annual production of onshore wind farm with 20 large wind turbines)
- **Not reflected** in our **36.7kgCO<sub>2</sub>e/sqm** footprint

**This represents savings of 57.5kt CO<sub>2</sub> and potentially carbon neutral electricity for 45,000 LEG units, i.e. around 1/3 of our portfolio**

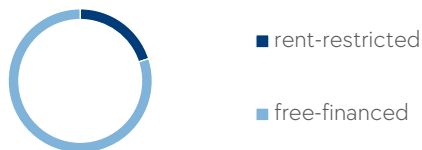
# Affordable living and focus on customer satisfaction

Attractive rents overall - especially for tenants in our rent-restricted units

## Providing an affordable home

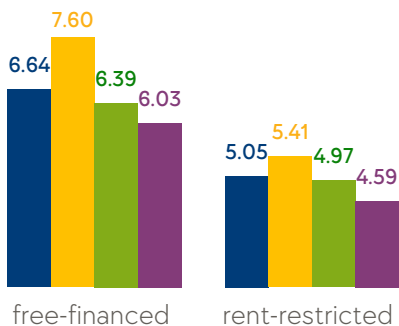
- Social responsibility for our **500,000** customers
- Providing a home at affordable prices
- **166,800** units at **€6.30/sqm/month** on average (c. **€400** per month per unit)
- Rent increases for rent-restricted units only every 3 years by inflation factor

## 20% of units rent-restricted



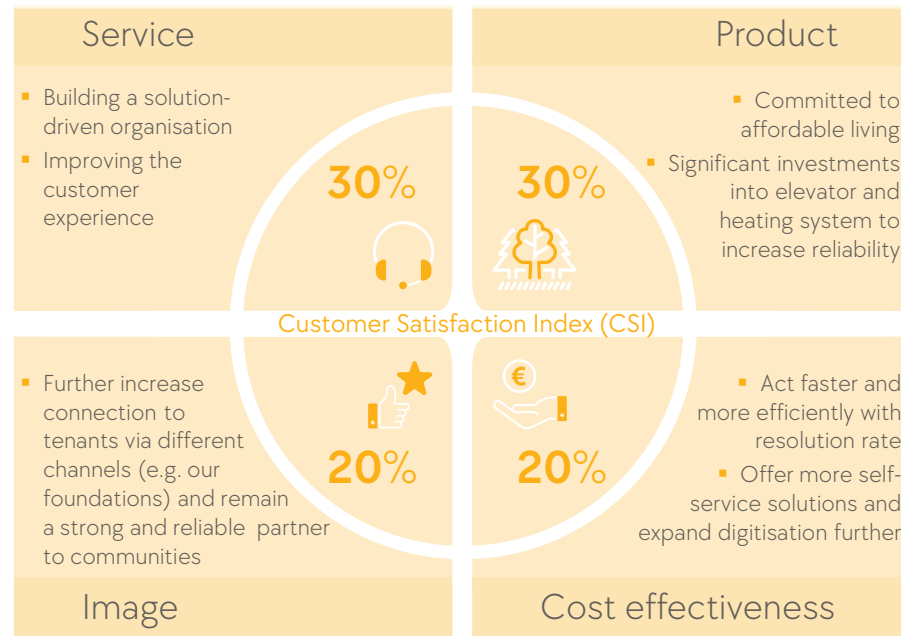
## Attractive rent levels

€/sqm/month (9M-2022)



■ Total ■ High-growth ■ Stable ■ Higher-yielding markets

## Increase CSI to 70% by 2025





# Trust Index 66% – Among the best employers in NRW

Target is to keep our strong employee recognition

## Trust Index<sup>®</sup>

Based on Median

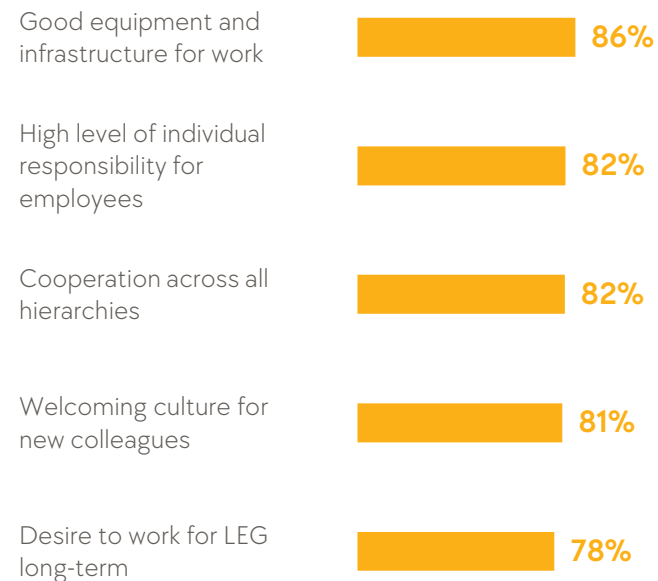


## Total result

Based on statement: "All in all I can say that this is a very good place to work."

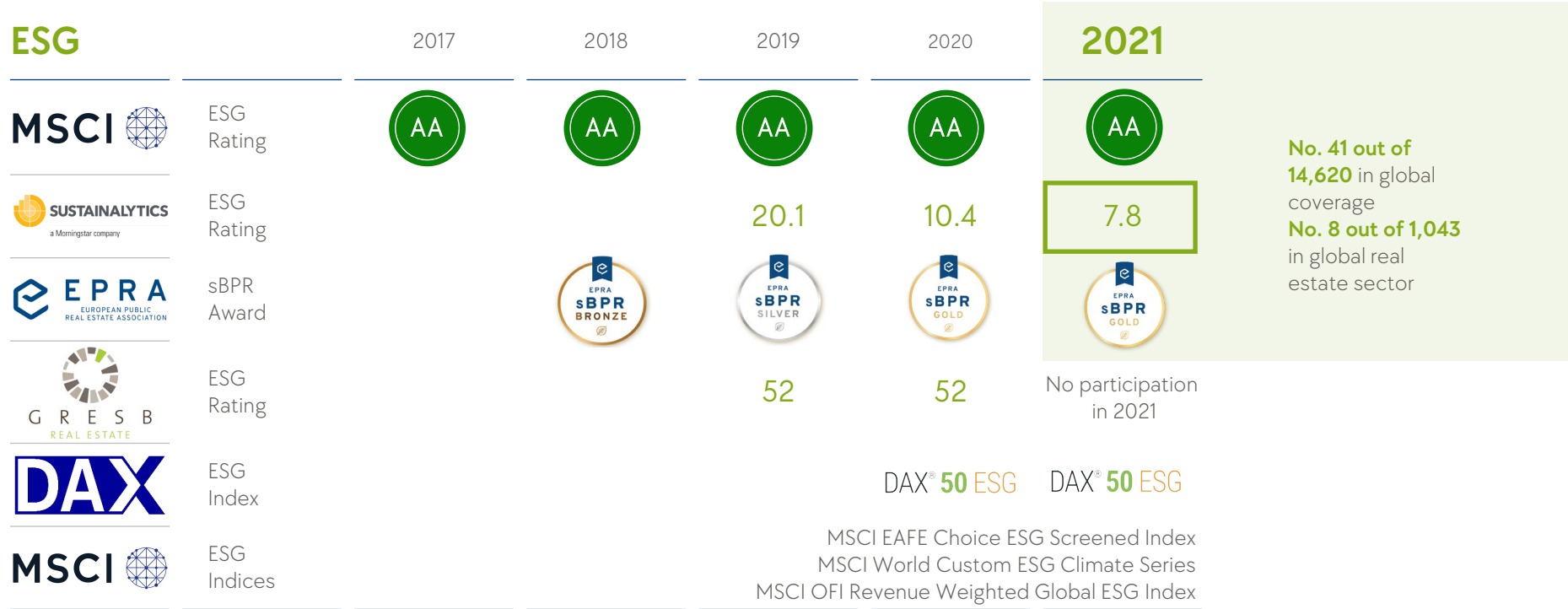


## Top results



# Among the best in class

Sustainalytics' ESG Rating recently improved to top category "negligible"



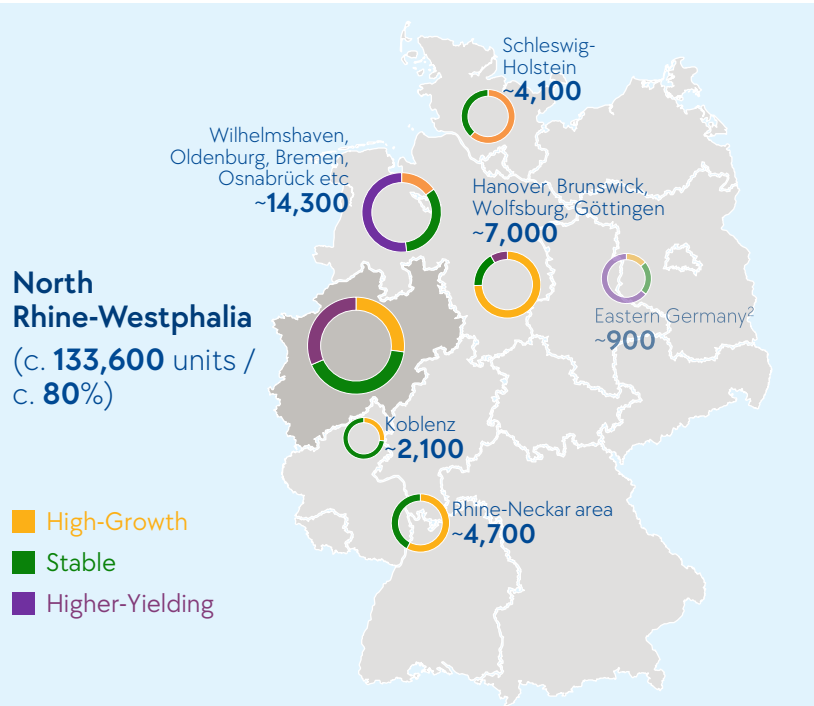


# 4

## Portfolio **Overview**

# LEG's portfolio comprised c. 166,800 units end of Q3

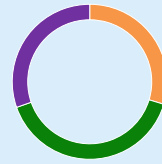
Well balanced portfolio with significant exposure also in target markets outside NRW



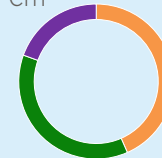
<sup>1</sup> Residential units. <sup>2</sup> 1,300 non-core units mainly located in Eastern Germany.

## Total portfolio<sup>1</sup> (c. 166,800 units)

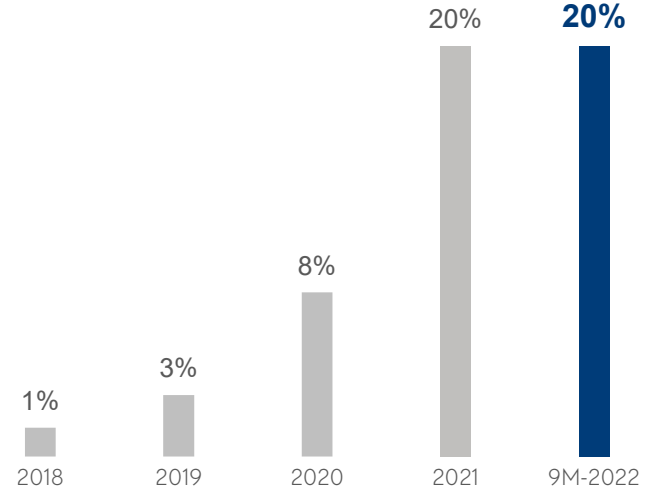
by units



by GAV  
€m



## Outside North Rhine-Westphalia (c. 33,100 units / c. 20%)



# Well-balanced portfolio

9M-2022



## By Market

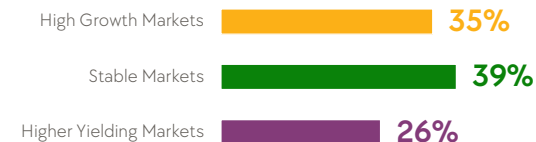
### Units



### Gross Asset Value



### Rental Income

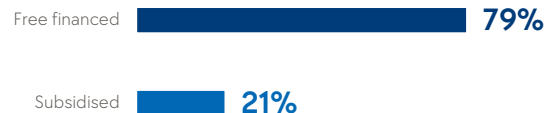


## Restricted vs. unrestricted

### Units



### Gross Asset Value

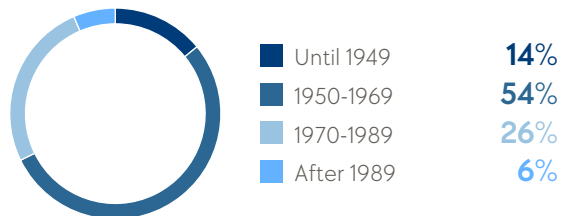


### Rental Income



# Portfolio structure 9M-2022

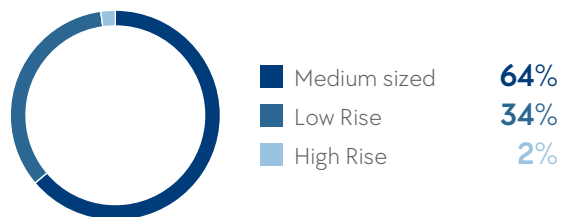
## Construction Years



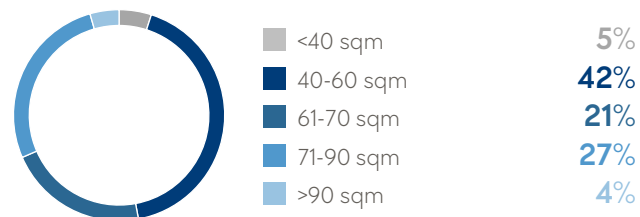
## Free Financed / Rent Restricted Units



## Building Types<sup>1</sup>



## Apartment Size<sup>2</sup>



<sup>1</sup> Based on number of buildings. Buildings are measured by entrances. <sup>2</sup> Refers to housing only.

# Valuation framework



## LEG

Frequency	Semi-annually
Valuation Date	<b>30 June</b> - (cut off for data 31 March) <b>31 December</b> - (cut off for data 30 September)
Scope	Complete portfolio incl. commercial units, parking spaces, <b>including</b> land
Valuation Level	Address-specific (building entrance level)
Technical Assessment	Physical review of <b>20%</b> of the portfolio as part of technical reviews, data updates in EPIQR (data base for technical condition of buildings)
Model	10 year DCF model, terminal value in year 11, <b>finite</b> Assumption that buildings have a finite life (max. 80 years), decrease in value over a building's life Residual value of land at the end of building's life Cap rate <sup>1</sup> increased to reflect the decrease of a building's value over its lifetime
Calculation of Discount-/Cap-Rate	Determination based on data from expert committees (publicly appointed surveyor boards) plus property specific premiums and discounts
Inclusion of legislation (e.g. rental brake)	<b>Yes</b> , via cash-flow
Relevance for Audit of Financial Statements	<b>Yes</b> , model and results audited by the Auditor

## CBRE (Appraiser since IPO in 2013)

Frequency	<i>Same as LEG</i>
Valuation Date	<i>Same as LEG</i>
Scope	Complete portfolio incl. commercial units, parking spaces, <b>excluding</b> land
Valuation Level	Economic units (homogeneous cluster of adjacent buildings with similar construction date and condition) provided by LEG
Technical Assessment	Every economic unit has been inspected at least once Rolling annual inspections, especially of new acquisitions and modernised properties Additional information on change of condition provided by LEG
Model	10 year DCF model, terminal value in year 11, <b>infinite</b> No separate valuation of plot size/ value of land Exit cap rate based on market evidence
Calculation of Discount-/Cap-Rate	Consistent DCF model for all 402 cities/districts and all clients plus property specific premiums and discounts. Results cross-checked with market data (local land valuation boards, asking prices, own transaction data base)
Inclusion of legislation (e.g. rental brake)	<b>Yes</b> , via cash-flow
Relevance for Audit of Financial Statements	<b>No</b> , second opinion for validation only

<sup>1</sup> Valuation parameters as at 30 June 2022 are shown in the H1-2022 report, p. 29

# Market clustering based on LEG's methodology



## Key indicator



**1. Rental level<sup>1</sup>**




**2. Vacancy level<sup>2</sup>**



**3. Socio demographic ranking<sup>3</sup>**



**4. Future attractiveness<sup>4</sup>**

 Weighting

## Scoring based on local districts<sup>5</sup>

Relative comparison of rental levels

Relative comparison of vacancy levels

c. 30 indicators like demographics, labour market, wealth etc.

>20 indicators from demographics, economy, education, family friendliness

## LEG Scoring

**High-growth markets**

**Stable markets**

**Higher-yielding markets**



Source: Company information  
 Notes: 1 Empirica. 2 CBRE. 3 Prognos Institut. 4 Berlin Institut. 5 Based on 401 local districts in Germany.



# North-Rhine Westphalia (NRW)

## Demographics and social aspects

- Key metropolitan area in Germany, and one of the largest areas in Europe (17.9m inhabitants in 2020, which corresponds to 22% of Germany's population<sup>1</sup>)
- Highest population density<sup>2/3</sup> – key advantage for efficient property management
- Low home ownership of approx. 44%<sup>4</sup> in NRW in 2018 (47%<sup>4</sup> in Germany) provides for consistent demand. Germany has the second lowest home ownership ratio of all OECD-member countries
- High demand for affordable living product. Approx. 40% of households with income of less than €2,000<sup>4</sup> per month in 2019



## Economics

- Germany's economic powerhouse generating approx. 21% of German GDP
- NRW's GDP is larger than the GDP of Sweden, Poland or Belgium
- About one third of the largest companies in Germany are based in NRW
- Most start-up foundations in Germany
- Centrally located in Europe, excellent infrastructure and a key transport hub (with multiple airports, dense railway system, motorway network and waterways)
- Robust labour market with decreasing rate of unemployment (–40% since 2006)

1 IT.NRW (2020). 2 Federal Statistical Office; June 2021. 3 Except the federal city states Berlin, Bremen, Hamburg. 4 Statista.com (2018).

A woman with long brown hair is sitting in a yellow armchair, reading a book. She is wearing a grey top and dark pants. The room is cozy, with a large window in the background covered by light-colored curtains. A large, cylindrical lamp with a textured shade hangs over her. To the left, there is a white radiator and a small table. To the right, there is a potted plant and a wreath on the wall. The overall atmosphere is warm and inviting.

# 5 Management

# Management Team



**Lars von Lackum**  
CEO

**8,103 shares** in LEG<sup>1</sup>

- Strategy, M&A, Organisation, Processes and Digitisation
- Legal and Human Resources
  - Management & Supervisory Board Office
  - Legal, Compliance and Internal Audit
  - Human Resources
- Corporate Communications & Corporate Responsibility
- Acquisition
- New Construction
- IT

With LEG since 2019

<sup>1</sup> As at November 2022



**Susanne Schröter-Crossan**  
CFO

**2,095 shares** in LEG<sup>1</sup>

- Investor Relations
- Finance & Treasury
- Controlling & Risk Management
- Portfolio Management
- Accounting & Taxes

With LEG since 2020



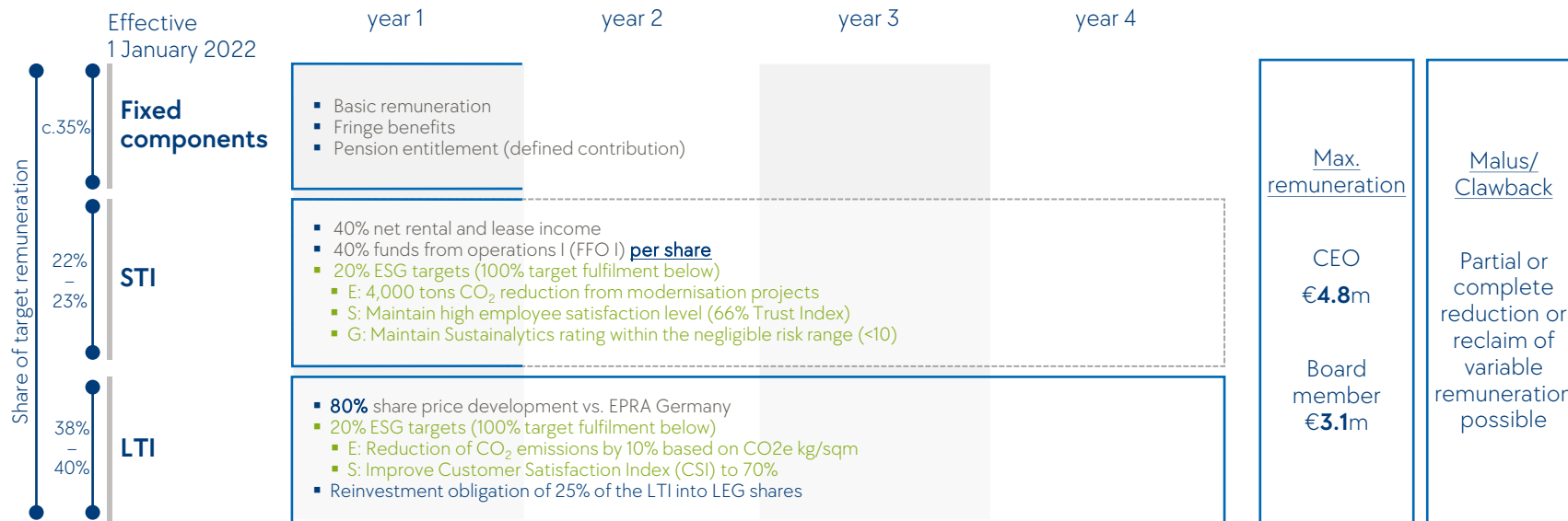
**Dr. Volker Wiegel**  
COO

**2,906 shares** in LEG<sup>1</sup>

- Asset and Property-Management
  - Commercial Management
  - Neighbourhood Management
  - Property Management
  - Modernisation
  - Central Procurement
  - Receivables Management
  - Rent Management
  - Operating Expenses Management
- TechnikServicePlus GmbH
- EnergieServicePlus GmbH

With LEG since 2013

# Remuneration system 2022/25 – Update for 2023/26 based on new KPIs

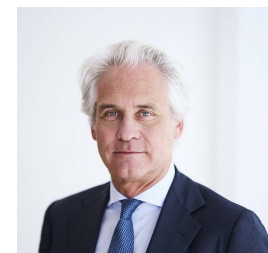
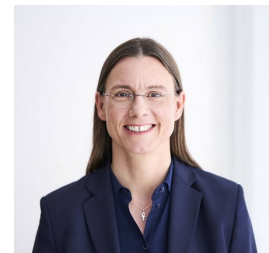
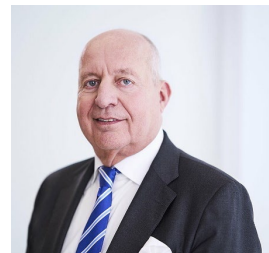


**Share ownership guideline**  
Purchase of LEG shares equivalent to a gross basic salary within 4 years

**Update of targets in-line with new steering methodology for 2023 planned**  
Decision in AGM May 2023

# Supervisory board – 100% independent members

1/3 of female members since AGM 2022



**Michael Zimmer**

**Dr. Sylvia Eichelberg**

**Dr. Claus Nolting**

**Dr. Jochen Scharpe**

**Dr. Katrin Suder**

**Martin Wiesmann**

Chairman since 2013

Member since 2021

Member since 2016

Member since 2013

Member since 2022

Member since 2020

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**3,000 shares** in LEG<sup>1</sup>

**500 shares** in LEG<sup>1</sup>

**1,400 shares** in LEG<sup>1</sup>

Entrepreneurial career in the real estate sector (e.g. founder of Corpus Sireo Immobilien, later sold to Swiss Life) since 1990

CEO of Gothaer Health Insurance and previously in different roles with AXA and ERGO insurance

Professional background as a lawyer. Different positions in the banking and private equity sector (e.g. CEO of Hypovereinsbank, Cerberus, Lone Star)

Professional experience in Corporate Finance (KPMG) and the real estate sector, e.g. precursor of CA Immo and Siemens Real Estate

Independent consultant with focus on diversity. Previously State Secretary in the German Ministry of Defence and various roles at McKinsey (Partner, Head of the Berlin office and Director & Head of "Public sector").

Professional background in investment banking with Deutsche Bank and J.P. Morgan, amongst various roles Vice-Chairman IB Europe with JPM

<sup>1</sup> As at November 2022



# 6

## Regulation & Social Security in Germany

# Politics



## Significant reduction of subsidies for modernisation

- In July 2022, the Federal Ministry of Economics has changed subsidies for energetic refurbishment without prior notice
- The grant funding introduced only last year was discontinued and switched to loans and repayment subsidies. The subsidy rates and repayment subsidies were significantly reduced
- New construction funding, for which the Federal Ministry of Construction will be responsible in future (instead of the Ministry of Economics), will be redesigned for 2023

## Impact LEG

- Constantly changing regulations complicate the planning of projects
- Lower subsidies affected c.p. the IRR of the projects
- May result in lower number of projects and higher passing on of costs to tenants

## Limitation of rent increase to 11% in tense markets planned

- Limitation in tense markets for rent increases in the free financed segment for existing contracts likely to be capped at 11% within 3 years (currently: 15%)
- For other markets 20% rent increase within 3 years still applicable
- LEG owns c. 25,000 free financed units in tense markets (c.15%)
- Less than 20% of units coming off restriction until 2027 are in tense markets

## Impact LEG

- Impact should be limited as previous cap has hardly ever been reached

## Rent table reform effective from July 2022

- Rent tables become mandatory for all cities with a population of >50,000
- Increase reference period to 7 years from 6 years
- Mandatory adjustments of rent table after two years. A qualified rent table (mandatory for cities > 100k inhabitants) to be completely revised after four years

## Impact LEG

- A small effect from a slightly longer reference period
- 20% of LEG's units are rent-restricted and are not affected by the regulations, as cost rent adjustments apply every three years

# Basics



## Free financed units

### Existing contracts

- Rent increase by max. **20% (15% cap in tense markets<sup>2</sup>) within 3 years**; benchmark: **local reference rent<sup>1</sup>**
- After **modernisation**: annual rent can be increased by **8% of modernisation costs**;  
limit: €3 per sqm (rent/sqm/month > €7) or €2 per sqm (rent/sqm/month < €7) over 6 years

### New contracts

- Markets without rental cap: no regulation
- In tense markets<sup>2</sup> the rental break (**Mietpreisbremse**) applies: increase of **max. 10% on local reference rent<sup>1</sup>**

## Rent restricted units

### Cost rent adjustment

- Every third year (i.e., 2020, 2023, 2026)
- After full repayment of the underlying subsidised loan, the residential unit gets out of rent restriction and regular code applies
- In the case of early repayment, rent restriction continues for another 10 years (tenant protection); then regular code applies

### Advantages of early repayment

- Earlier transition of subsidised unit into free financed segment
- Immediate positive valuation effect (DCF model)

LEG owns **25,000** free financed units in tense markets, which corresponds to 15% of the total portfolio.

<sup>1</sup> Based on rent table (Mietspiegel). <sup>2</sup> In NRW, 18 cities were identified as tense markets, especially Düsseldorf, Cologne and Greater Cologne area, Bonn, Münster. Outside NRW and relevant for LEG are cities such as Brunswick, Hanover, Laatzen, Oldenburg, Osnabrück and Mannheim. The cap will be likely reduced to 11%.



# Subsidised units

Inflation-dependent components of the cost rent (i.e. admin and maintenance) to be adjusted in January 2023 based on 3-year CPI development<sup>1</sup>

## Cost rent components<sup>2</sup>

### Management costs

- Depreciation
- Operating costs
- Loss of rental income risk

### Administration costs

### Maintenance costs

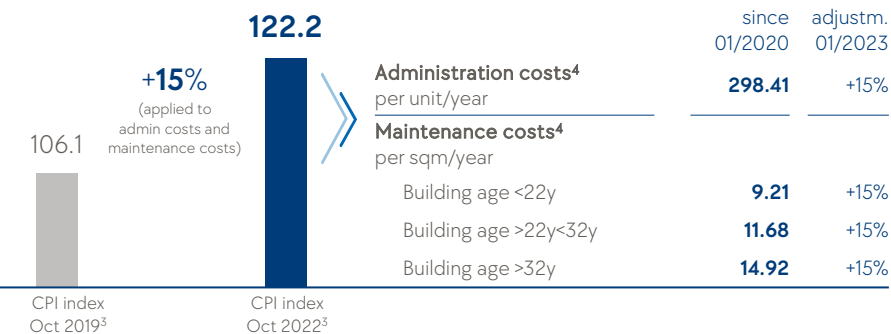
### Capital costs

- Financing costs

CPI - linked

## Calculation for LEG's subsidised portfolio

Around 4.8% cost rent adjustment in January 2023



<sup>1</sup> CPI development from October 2019 (index = 106.1) to October 2022 (index = 122, provisional figure acc. to Federal Statistical Office). <sup>2</sup> Legal basis for calculation: II. Berechnungsverordnung.

<sup>3</sup> Basis 2015 = 100. <sup>4</sup> Administration and maintenance costs are lump sums.

## Historic view

Impact on cost rent adjustment at LEG

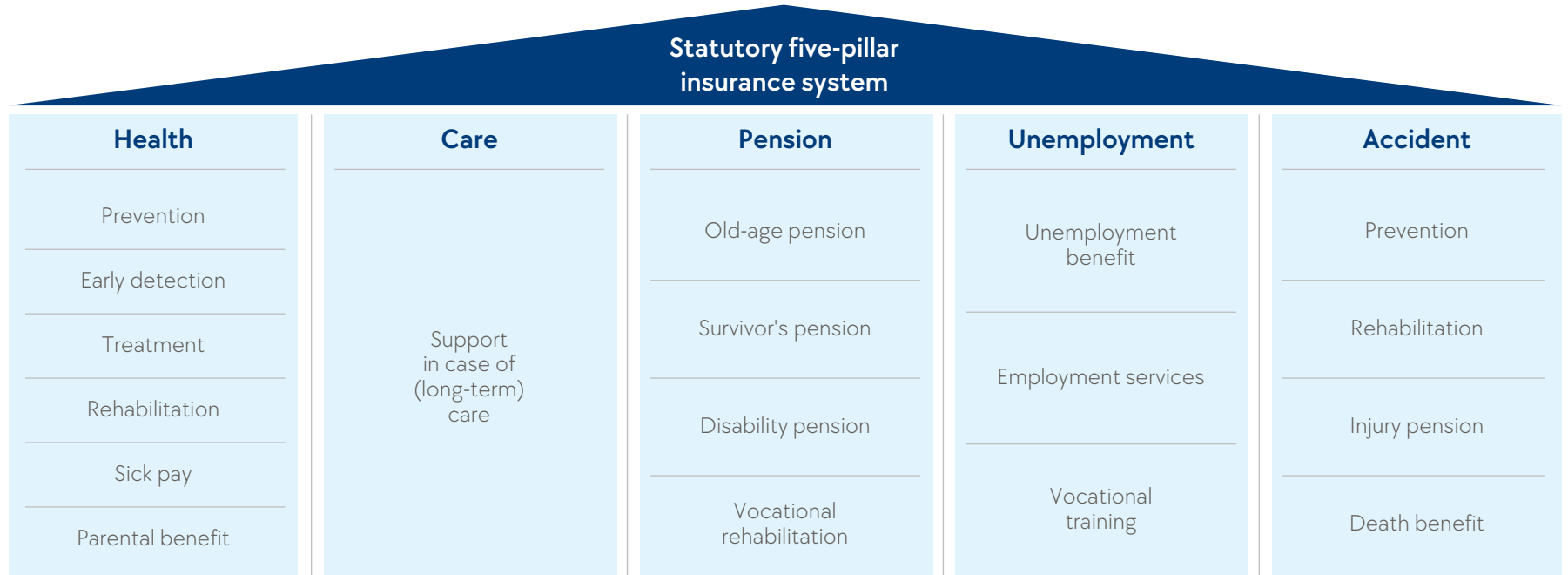
	2014	2017	2020
3 year period CPI development	+5.7%	+1.9%	<b>+4.8%</b>
Total rent increase for LEG's subsidised portfolio (I-f-I)	+2.4%	+1.2%	<b>+2.0%</b>

## LEG portfolio

Subsidised units (Q3-2022)

Location	Number of subsidised units	Average net cold rent month/sqm (€)
High growth markets	11,459	5.41
Stable markets	14,612	4.97
Higher-yielding markets	7,221	4.59
<b>Total subsidised portfolio</b>	<b>33,292</b>	<b>5.05</b>

# A well-developed social security system ensures a fair standard of living in Germany



Principles of solidarity

# Main relief measures for German households

Temporary relief measures and one-time payments and

## Gas price cap

Step 1: The state takes over the gas and district heating advance payment for the month of December 2022.

Step 2: Cap on gas price from 1st of March 2023 (with retroactive effect from 1st of January 2023) until end of April 2024: for **80%** of the consumption the price will be **12 cents** per kWh for gas and **9.5 cents** per kWh for district heating. The **80%** quota relates to the assumed annual consumption for 2023 forecasted in September 2022.

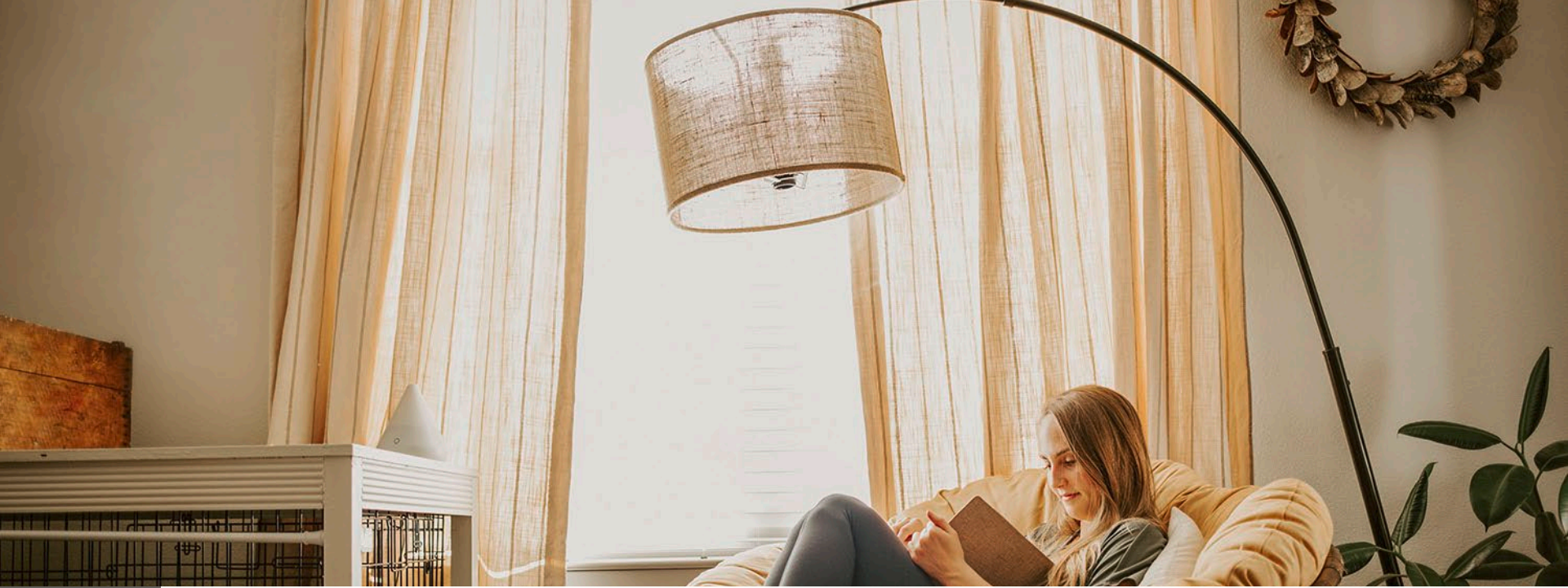
## Electricity price cap

Cap on electricity price from 1st of March 2023 (with retroactive effect from 1st of January 2023) until end of April 2024: for **80%** of the historical consumption the price will be **40 cents** per kWh.

## Other financial relief measures

**Reform of housing subsidies:** From January 2023 the number of households that are entitled to housing subsidies will increase from **600,000** to **2 million**. The average monthly transfer payment will increase from **€180** to **€370** per household.

**Several one-time payments:** In 2022 the German government paid out an energy price allowance of **€300** to all employees liable to income tax and to pensioners as well as **€200 to students**. Recipients of housing subsidies received a payment of **€350 (2-p. household)** and will receive another **€ 540 € (2-p. household)** beginning of 2023. A child bonus of **€100 per child** was paid in 2022.



## 7 Investor & Credit **Relations**

# LEG additional creditor information

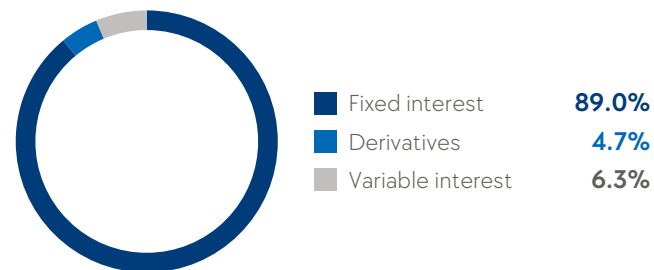
## Unsecured financing covenants

Covenant	Threshold	9M-2022
Consolidated Adjusted EBITDA / Net Cash Interest	≥1.8x	5.4x
Unencumbered Assets / Unsecured Financial Indebtedness	≥125%	181%
Net Financial Indebtedness / Total Assets	≤60%	41%
Secured Financial Indebtedness / Total Assets	≤45%	15%

## Ratings (Moody's)

Type	Rating	Outlook
Long Term Rating	Baa1	Stable
Short Term Rating	P-2	Stable

## Financing mix



## Key financial ratios

	9M-2022	9M-2021
Net debt / EBITDA <sup>1</sup>	15.2x	11.4x
LTV	42.3% <sup>2</sup>	38.0%
Secured Debt / Total Debt	38%	45%
Unencumbered Assets / Total Assets	41%	36%

<sup>1</sup> Average net debt last four quarters / EBITDA LTM <sup>2</sup> Since Q1-2022 calculation adapted to the current standard practices, i.e. reduction of net debt by short-term deposits and inclusion of participation in other residential companies into property values.

# Capital market financing

## Corporate bonds



Maturity	Issue Size	Maturity Date	Coupon	Issue Price	ISIN	WKN
2017/2024	€500m	23 Jan 2024 (7 yrs)	1.250% p.a.	99.409%	XS1554456613	A2E4W8
2019/2027	€500m	28 Nov 2027 (8 yrs)	0.875% p.a.	99.356%	DE000A254P51	A254P5
2019/2034	€300m	28 Nov 2034 (15 yrs)	1.625% p.a.	98.649%	DE000A254P69	A254P6
2021/2033	€600m	30 Mar 2033 (12 yrs)	0.875% p.a.	99.232%	DE000A3H3JU7	A3H3JU
2021/2031	€600m	30 Jun 2031 (10 yrs)	0.750% p.a.	99.502%	DE000A3E5VK1	A3E5VK
2021/2032	€500m	19 Nov 2032 (11 yrs)	1.000% p.a.	98.642%	DE000A3MQMD2	A3MQMD
2022/2026	€500m	17 Jan 2026 (4 yrs)	0.375% p.a.	99.435%	DE000A3MQNN9	A3MQNN
2022/2029	€500m	17 Jan 2029 (7 yrs)	0.875% p.a.	99.045%	DE000A3MQNP4	A3MQNP
2022/2034	€500m	17 Jan 2034 (12 yrs)	1.500% p.a.	99.175%	DE000A3MQNQ2	A3MQNQ

### Financial Covenants

Adj. EBITDA/ net cash interest  $\geq 1.8 \times$   
 Unencumbered assets/ unsecured financial debt  $\geq 125\%$   
 Net financial debt/ total assets  $\leq 60\%$   
 Secured financial debt/ total assets  $\leq 45\%$

# Capital market financing

## Convertible bonds



	2017/2025	2020/2028
Issue Size	€400m	€550m
Term / Maturity Date	8 years/ 1 September 2025	8 years/ 30 June 2028
Coupon	0.875% p.a. (semi-annual payment: 1 March, 1 September)	0.4% p.a. (semi-annual payment: 15 January, 15 July)
# of shares	3,470,683	3,556,142
Initial Conversion Price	€118.4692	€155.2500
Adjusted Conversion Price <sup>1</sup>	€115.2516 (as of 2 June 2022)	€154.6154 (as of 7 June 2022)
Issuer Call	From 22 September 2022, if LEG share price >130% of the then applicable conversion price	From 5 August 2025, if LEG share price >130% of the then applicable conversion price
ISIN	DE000A2GSDH2	DE000A289T23
WKN	A2GSDH	A289T2

<sup>1</sup> Dividend-protection: The conversion price will not be adjusted until the dividend exceeds €2.76 (2017/2025 convertible) and €3.60 (2020/2028 convertible).

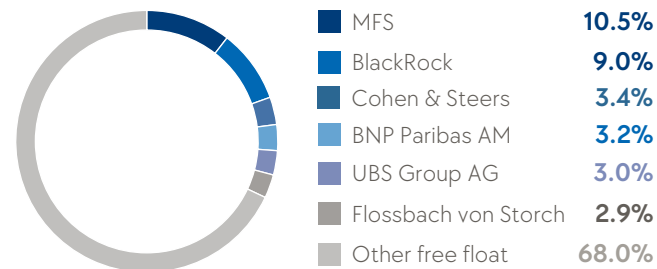
# LEG share information



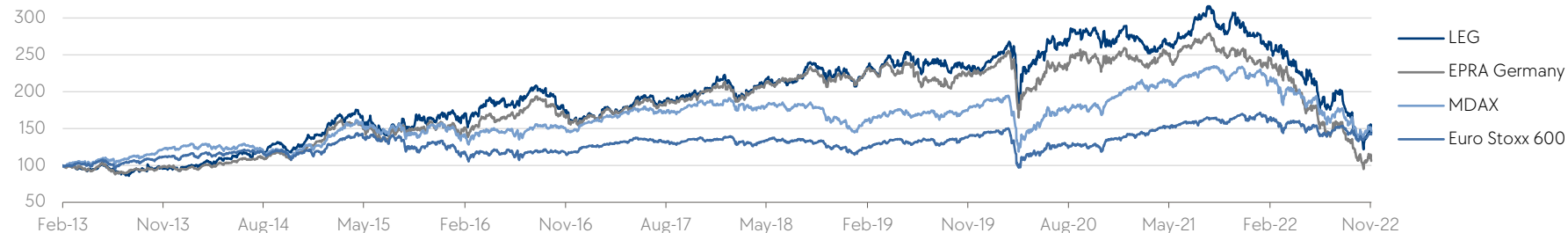
## Basic data

Market segment	Prime Standard
Stock Exchange	Frankfurt
Total no. of shares	74,109,276
Ticker symbol	LEG
ISIN	DE000LEG1110
Indices	MDAX, FTSE EPRA/NAREIT, GPR 250, Stoxx Europe 600, DAX 50 ESG, i.a. MSCI Europe ex UK, MSCI World ex USA, MSCI World Custom ESG Climate Series
Weighting	MDAX 3.7% (30.09.2022) EPRA Developed Europe 2.7% (30.09.2022)

## Shareholder structure<sup>1</sup>



## Share (07.08.2022; indexed; in %; 1.2.2013 = 100)



<sup>1</sup> Shareholdings according to latest voting rights notifications.

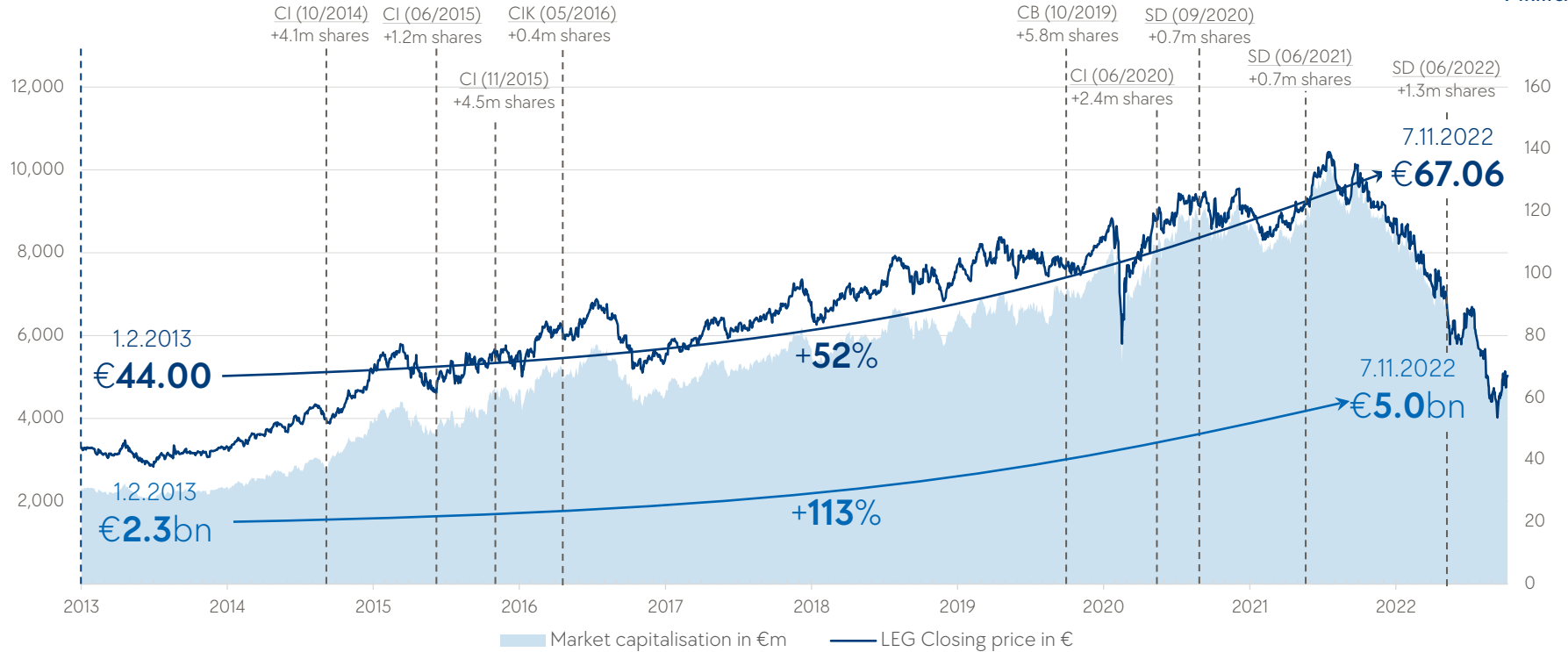


# Share price and market capitalisation since IPO



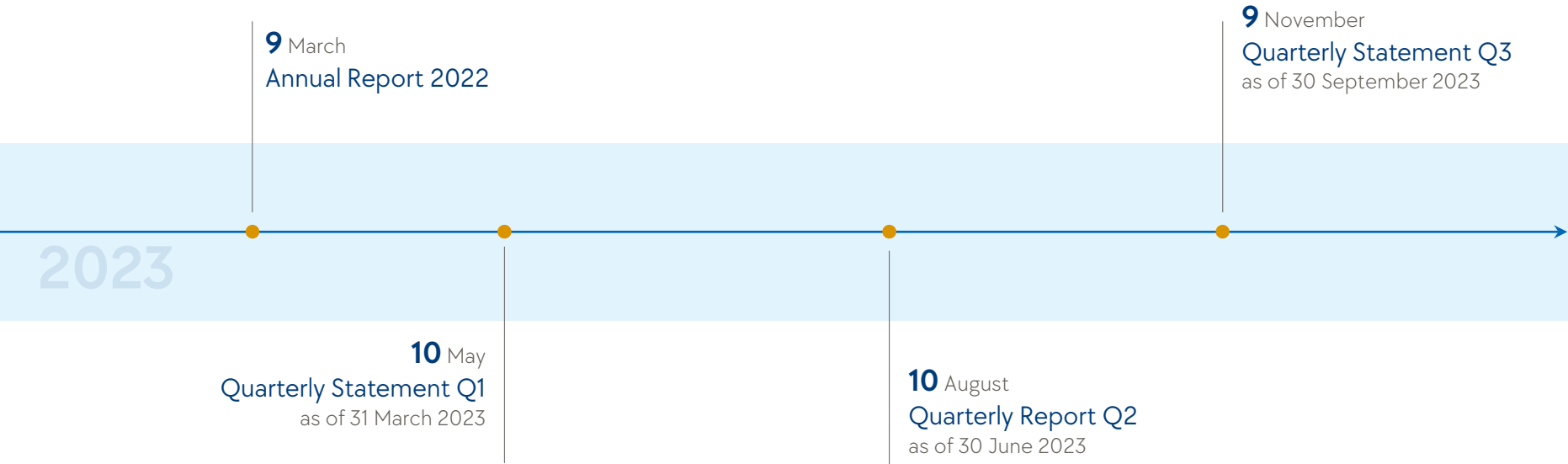
IPO (2/2013)  
53.0m shares

11/2022  
74.1m shares



IPO = Initial Public Offering; CI = capital increase; CIK = capital increase in kind; CB = convertible bond; SD = stock dividend

# Financial calendar



For our detailed financial calendar, please visit <https://ir.leg-se.com/en/investor-relations/financial-calendar>

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