Sustainability Strategy

LEG-Immobilien-Gruppe 11.05.2021

LEG



### Our ESG mission statement



### LEG-specific ESG targets

Measurable and auditable targets lay the foundation for our ESG roadmap

#### Targets



2021 – 2024: Reduction of CO<sub>2</sub> emissions by 10% in 4 years<sup>1</sup>

2021: Energetic refurbishment of at least 3% of units<sup>1</sup>



2021 – 2024: Maintain high employee satisfaction level (66% Trust Index)

Reduction of iteration calls from tenants by **15**% 2021:

2021 – 2025: Ambition to become best in class in customer recognition by 2025 with a Customer Satisfaction Index of >70%



Maintain Sustainalytics rating at a score of 10.4

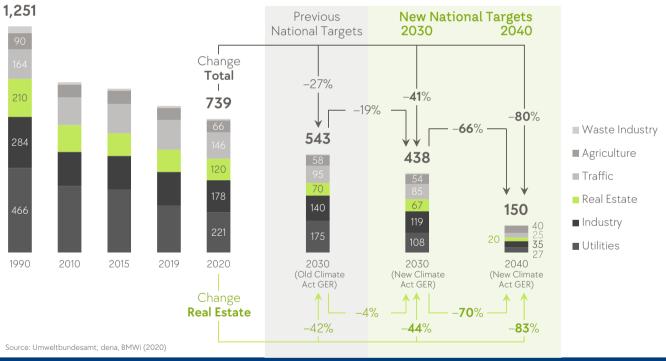
1 Units as at 12/19.

### German reduction path by sectors

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







- 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

### Our transformational corridor until 2045

LEG is fully committed to the new German Climate Change Act



- LEG fully committed to new German Climate Change Act to achieve climate neutrality by 2045
- LEG targets a CO<sub>2</sub> reduction of 10% by 2024<sup>1</sup>
- 3% of units to be refurbished in 2021<sup>1</sup>
- Key driver will be the general transition of Germany towards green energy
- Refurbishments will require a more standardised and industrialised process and innovation around materials
- Tenants will also need to contribute to the transformation on the back of technology and digitisation
- The journey will therefore be rather within a corridor than along a straight path

### 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

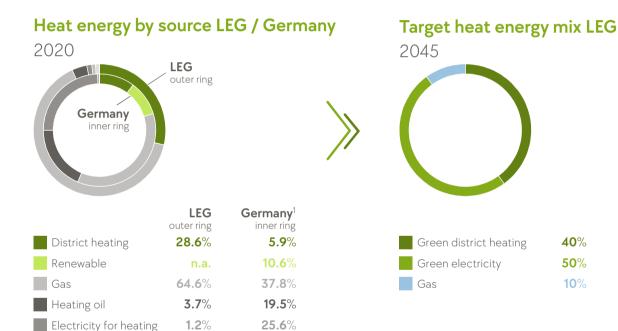


- Insulation of the building shell, incl. windows and doors
- Contribution of **25**% **30**%

1 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. In 2021 LEG aims to spend c. €110m for energetic improvements

### Energy transition – LEG with a good starting point

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



0.6%

n.a.

- 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%

1 Source: BMWi 2020

Other

Coal (local heating)

0.9%

1.0%

### **Energy-efficient refurbishment**

Shift towards a more holistic approach

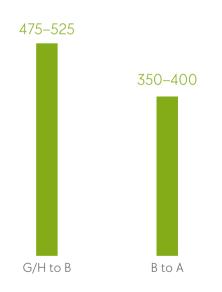
Insulation of the building shell, i.e. facade, roof



Modernisation of heating systems

#### **Estimated refurbishment costs**

€/sqm



- 10% CO<sub>2</sub> reduction by 2024
- Targeting 3% of units to be 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
- Latest Federal Court of Justice ruling constrains rent increase potential, whereas new BEG<sup>1</sup> is more generous with regards to KfW grants
- CO<sub>2</sub> reduction from refurbishment of 25% – 30%

 $1\,Bundesf\"{o}rderung\,f\"{u}r\,effiziente\,\,Geb\"{a}ude\,\,(BEG)/\,Federal\,\,support\,\,for\,\,efficient\,\,buildings$ 

### LEG's biomass plant

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



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

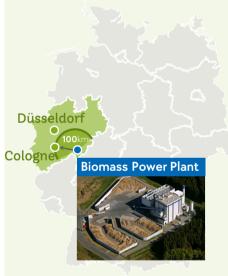
- LEG bottom-up approach based on actual consumption
- Not reflecting the bio mass plant
- Scope 1 and scope 2
- 311kt CO₂ in total
- **157.5** kWh/sqm

#### 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 is at the core of our corporate DNA

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



## Providing an affordable home

- Social responsibility for our 400,000 customers
- Providing a home at affordable prices
- **145,000** units at €**6.0**<sup>2</sup>/sqm
- On average rent of c. €380 per month per unit
- Rent increases for rentrestricted units only every 3 years by inflation factor

## 24% of our units are rent-restricted



## Preconditions for tenants of rent-restricted units

- Rent-restricted rents c. 20% below freefinanced rents
- Entitlement from local municipal office
- Personal income <25k€ p.a. for family with 2 children (North-Rhine Westphalia)

## Attractive rent levels in market context (YE 2020)<sup>1</sup>



1. Peers Vonovia and Deutsche Wohnen with respective market clusters, Market numbers from CBRE for resective LEG market clusters. 2. As at 31 March 2021

### Further improving our customer focus

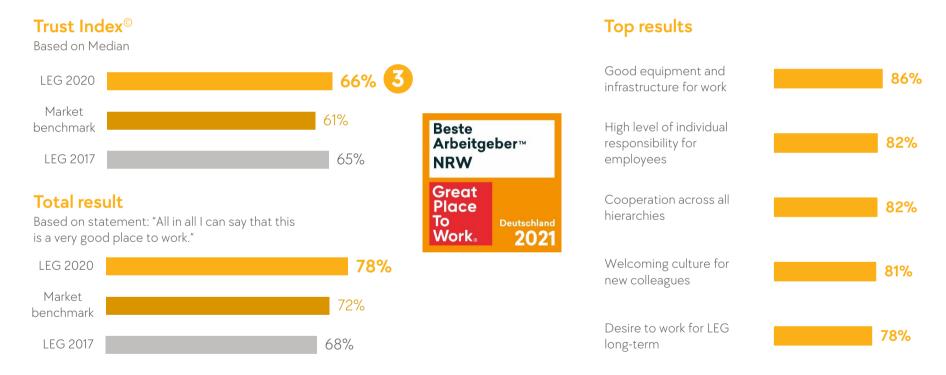
A high customer satisfaction level will be a key differentiation factor





### Trust Index 66% – Among the best employers in NRW<sup>1</sup>

Target is to keep our strong employee recognition



1 North Rhine-Westphalia. NRW represents c.21% of the German GDP in 2020. Within Europe, NRW would rank as the 9th biggest economy if it were an independent state

### Strong partner to local communities

Acquisition of a 6% stake in GEWAG municipal housing company in Remscheid



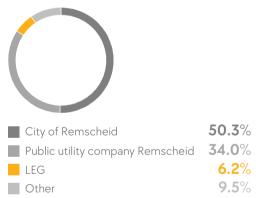




#### **Profile**

- Locations: Remscheid (86%)
- **1,036** buildings
- 6,208 units
- Total sqm 430k
- Average rent/sqm €5.29
- Acquisition price €6m
- Implied acquisition price per sqm c. €600
- LEG with 1,088 units in Remscheid

#### Shareholder



## Strong partner to the city of Remscheid





- In 2020, foundation of a district meeting location together with the city of Remscheid and local charities, including LEG's "Dein Zuhause hilft"-foundation
- Targeting offerings for entire age range, i.e. kids, families to elderly tenants
- Offerings range from language classes, cooking classes, parents' cafe, presentations on various topics, etc.

# Among best-in-class in corporate governance Target is to maintain a high Sustainalytics score in the 2021 review 6



	2016	2017	2018	2019	2020	
ESG Rating	A	AA	AA	AA	AA	Top 2% global
ESG Rating				20.1	10.4	Top <b>2</b> % global coverage Top <b>4</b> % global real estate sector
sBPR Award			SBPR BRONZE	EPRA SBPR SILVER	SBPR GOLD	
ESG Rating				52	52	No. <b>1</b> among peer group based on Public Disclosure Assessment
ESG Index					DAX® 50 ESG	
ESG Indices	MSCI EAFE Choice ESG Screened Index MSCI World Custom ESG Climate Series MSCI OFI Revenue Weighted Global ESG Index					
	ESG Rating sBPR Award ESG Rating ESG Index	ESG Rating  ESG Rating  SBPR Award  ESG Rating  ESG Rating  ESG Rating	ESG Rating  ESG Rating  SBPR Award  ESG Rating  ESG Rating  ESG Rating	ESG Rating  ESG Rating  SBPR Award  ESG Rating  ESG Rating  ESG Rating  ESG Roter  ESG R	ESG Rating  ESG Rating  SBPR Award  ESG Rating  SBPR Award  ESG Rating  SBPR AWard  SBPR AWard  SBPR SILVER	ESG Rating  ESG Rating  ESG Rating  SBPR Award  ESG Rating  SBPR Award  ESG Rating  ESG Rating  ESG Rating  ESG Rating  ESG Rating  SBPR AWARD  SBPR SBPR SBPR SBPR SBPR SBPR SBPR SBP