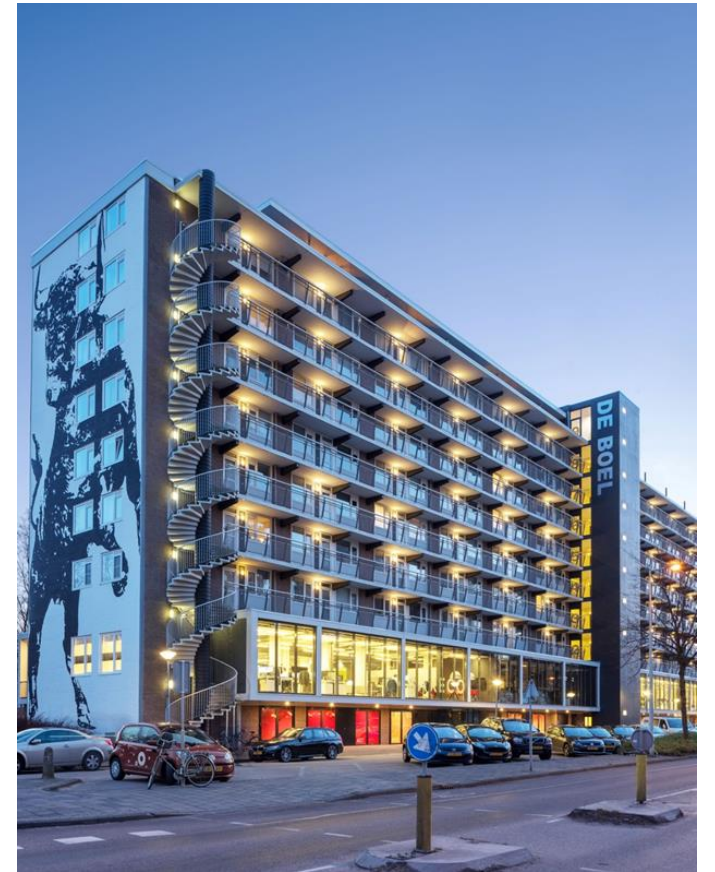


An architectural rendering of a modern, multi-story brick residential building. The building features a textured brick facade with a grid of windows and arched ground-floor openings. The street scene is lively, with people walking, a cyclist, a person on a bicycle with a cargo basket, and a person pushing a stroller. There are trees, a street lamp, and a clear blue sky. A large, stylized graphic element consisting of overlapping green and yellow shapes is on the right side of the image.

# Vesteda Residential Fund

Investor Presentation  
14 April 2023







# Presenting to you today



	Gertjan van der Baan	Frits Vervoort	Frans Baas
Title	CEO	CFO	Treasurer
In office since	2014 (third term until Jan 2026)	2016 (second term until Oct 2024)	2018
In real estate since	2002	2016	2018
Previous experience	<ul style="list-style-type: none"> <li>• Van Herk Groep/ Nagron (CEO)</li> <li>• Kempen &amp; Co</li> </ul>	<ul style="list-style-type: none"> <li>• Grontmij</li> <li>• Vedior</li> <li>• Deloitte</li> </ul>	<ul style="list-style-type: none"> <li>• ING Bank</li> <li>• Lloyds Bank</li> <li>• ABN AMRO</li> </ul>

## Management Team

 <p><b>Gertjan van der Baan – CEO</b> Appointed in 2014 Previous experience: CEO Van Herk Groep</p>	 <p><b>Astrid Schlüter – COO</b> Appointed in 2013 Previous experience: Jacobus Recourt</p>
 <p><b>Frits Vervoort – CFO</b> Appointed in 2016 Previous experience: Grontmij, Vedior</p>	 <p><b>Pieter Knauff – CIO</b> Appointed in 2015 Previous experience: Van Herk Groep</p>
	 <p><b>Renée Verhulst – HR Director</b> Appointed in 2022 Previous experience: Van Dorp, Achmea</p>

## Supervisory Committee

<b>Jaap Blokhuis</b>	Chairman of the Supervisory Committee
<b>Seada van den Herik</b>	Chairman of the NomRem <sup>1</sup> Committee
<b>Hans Copier</b>	Member of the Audit Committee
<b>Theo Eysink</b>	Chairman of the Audit Committee
<b>Eva Klein Schiphorst</b>	Member of the NomRem <sup>1</sup> Committee

1. NomRem = Nomination and Remuneration

# Performance 2022

Investment Portfolio

Funding Equity/ Debt

Appendix



# Vesteda at a glance



## Introduction

- Vesteda is an institutional residential investor with a large and varied portfolio of homes in economically strong and large city areas of the Netherlands
- With a portfolio of 27,661 residential units worth €9.5bln, Vesteda is the largest Dutch independent institutional residential investor
- Focus on the mid-rental segment with monthly rents between €763 and approximately €1,200, is cost-efficient and has in-house property management.
- Focus on improving the quality and sustainability of our portfolio to ensure the stable growth of rental income and MSCI outperformance
- Main shareholders include APG/ABP, NN Group, Allianz RE, PGGM, Asian



Dutch residential  
rental market



Mid-rental sector



Primary regions

## Key characteristics ( preliminary 2022 figures)

<b>27,661</b> Residential units	<b>€9.7bln</b> Investment portfolio value including IPUC	<b>1,721</b> Committed pipeline	<b>98.6%</b> Occupancy rate
<b>€363mln</b> Gross rental income	<b>4.0%</b> Gross Initial Yield	<b>2.6%</b> Direct Return	<b>€1,081</b> Average monthly rent <sup>1</sup>
<b>Five Star</b> GRESB score	<b>7.1</b> ICR <sup>2</sup>	<b>22.9%</b> LTV	<b>28 bps</b> TER
<b>4.18</b> Participants' score	<b>A-</b> S&P rating	<b>c. 8yrs</b> Average tenant retention	<b>94%</b> Green EPC labels

Source: Company information

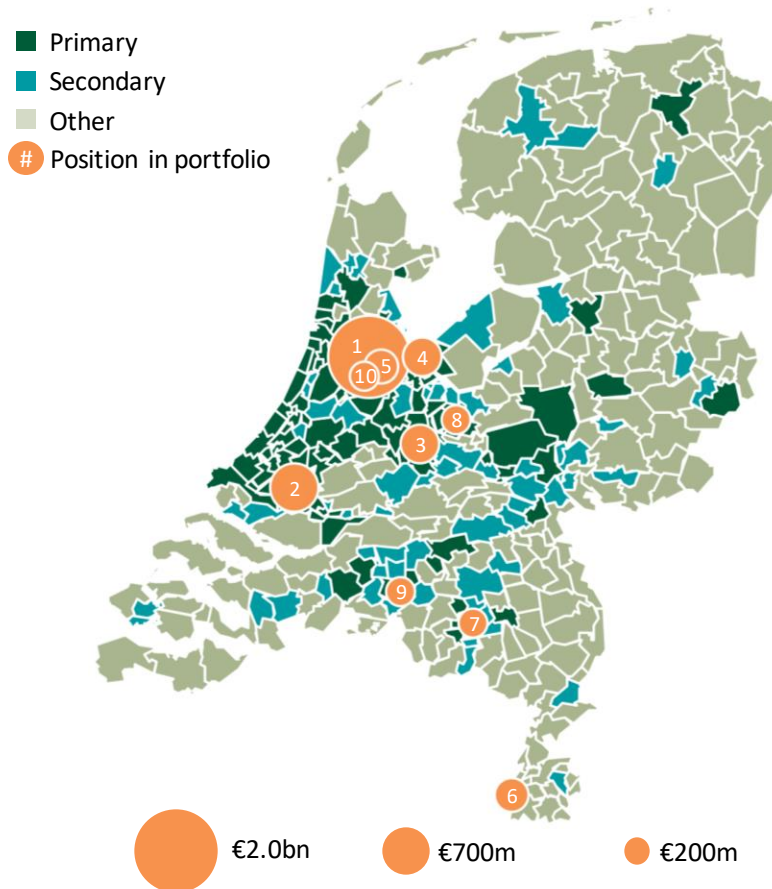
<sup>1</sup> Based on appraisals

<sup>2</sup> Based on covenant calculation

# Vesteda's portfolio is focused on the mid-rental segment in core regions

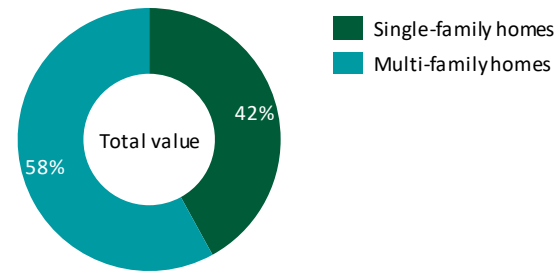


## Geographic overview



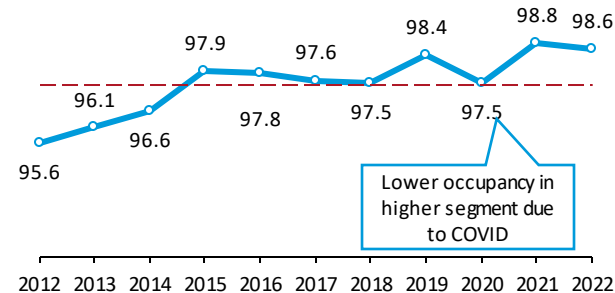
## Portfolio split<sup>1</sup>

### SFH / MFH mix



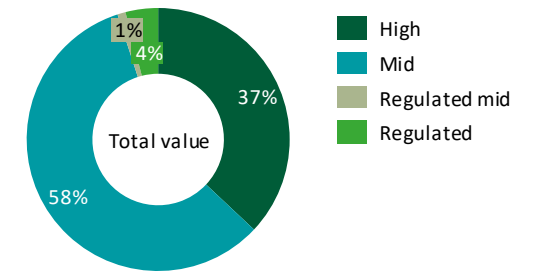
### Balanced single- and multi-family housing

### Occupancy



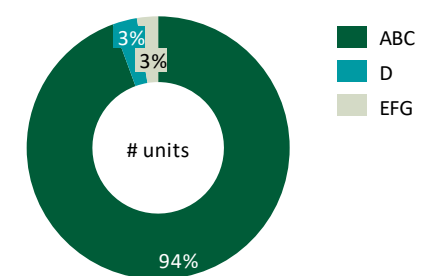
### Historical stable and high occupancy

### Rental segments



### Clear focus on the mid-rental segment

### Energy labels



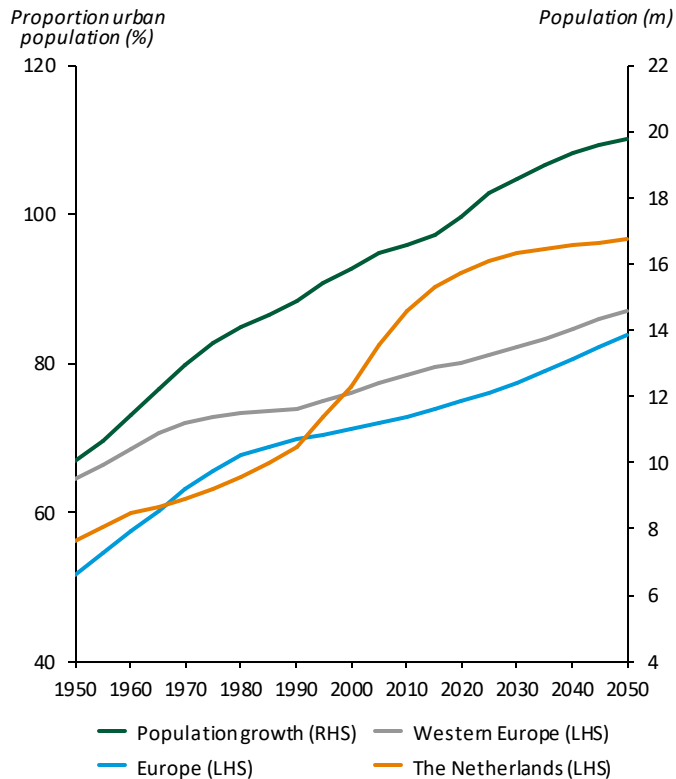
### 94% green energy labels

1. As per 31 December 2022  
Source: Vesteda, Vesteda FY 2022 accounts (unaudited)

# Growing housing shortage expected to continue to put upward pressure on the Dutch housing market

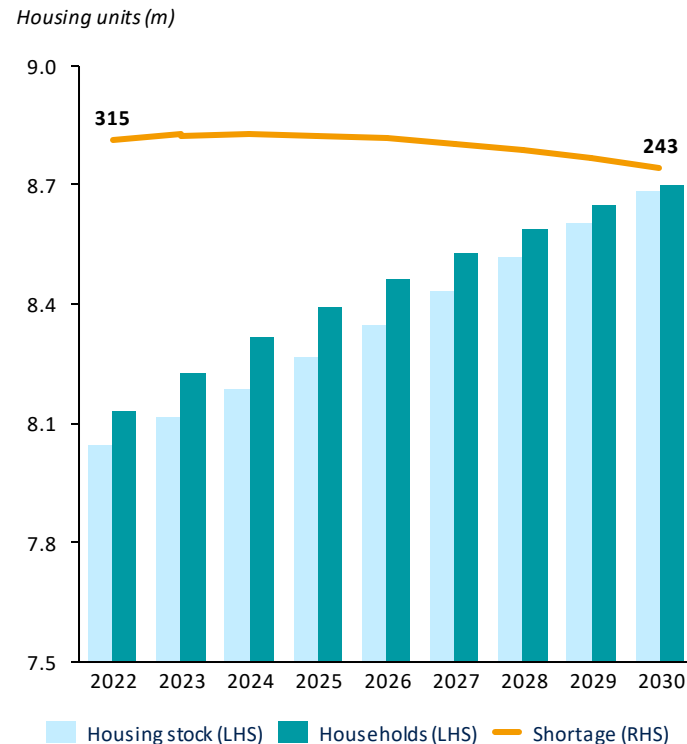


## Population and urbanisation



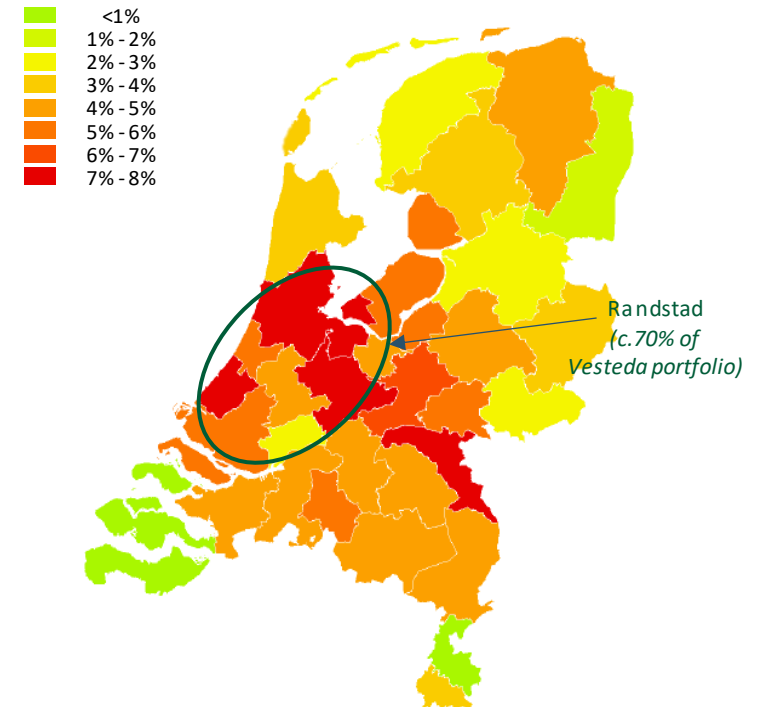
**Significant Dutch population growth towards c.20m in 2050 with strong urbanisation trend**

## Households and housing stock



**Housing shortage is expected to remain at around 250,000 units**

## Expected shortage in 2025



**Housing shortage most pronounced in the regions where Vesteda's portfolio is located**

1. Excluding Gibraltar, Vatican City, Monaco and San Marino  
Source: United Nations, CBS, PBL, ABF, BouwKennis, Ministry of the Interior and Kingdom Relations

# Current market conditions



**Regulation mid rental segment**

Slides 18/19/20



**High construction costs and nitrogen crisis**

Slide 49



**Inflation**

Slide 49



**Energy costs**

Slide 41



**Redemption requests**

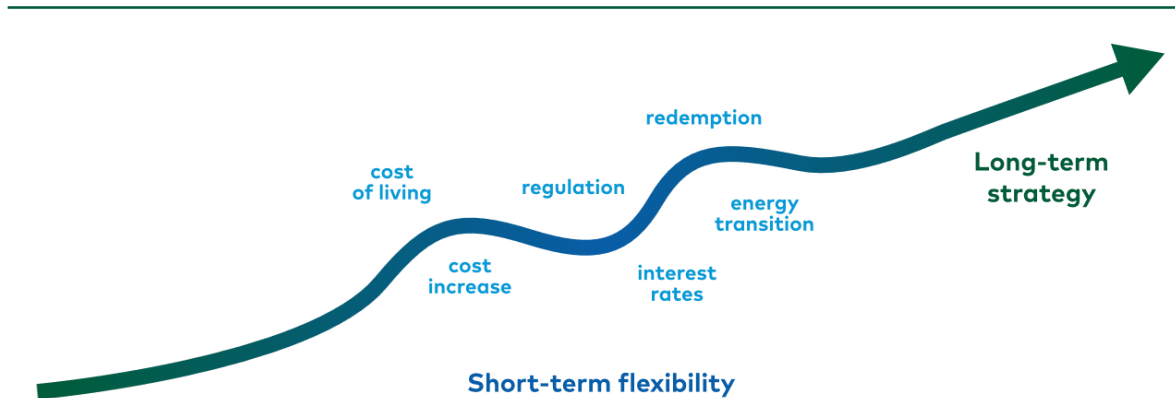
Slide 30



**Increase of interest rates**

Slide 35

We remain committed to our long-term strategy, while acting on today's challenges





# Vesteda 2022 overview



## Key figures

	2020A	2021A	2022A
Residential units (#)	27,482	27,570	27,661
Residential units incl pipeline (#)	28,725	28,974	29,382
Total portfolio value (€bn) <sup>1</sup>	8.440	9.860	9.716
Net asset value (€bn)	6.3	7.6	7.3
Leverage	23.1%	20.5%	22.8%
Loan to Value	23.3%	20.8%	22.9%
Gross rental income (€m) <sup>2</sup>	335	347	363
Net rental income (€m)	251	260	270
Net rental income <sup>3</sup>	3.1%	3.0%	2.7%
Direct result (excl property sales)	3.0%	3.0%	2.6%
Indirect result	4.5%	18,7%	-2.8%
Physical occupancy (year-end)	97.5%	98.8%	98.6%

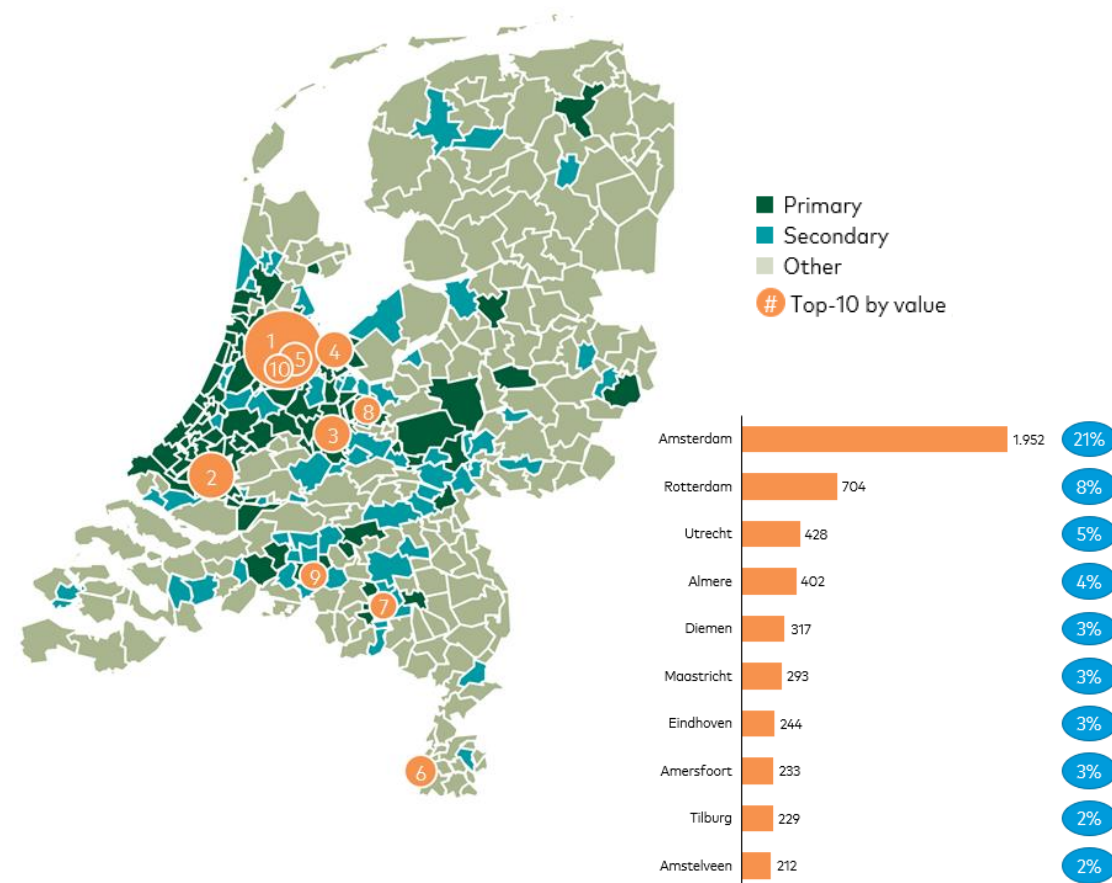
	FY2021	FY2022*
<b>Key S&amp;P ratios</b>		
Interest Coverage Ratio	6,0x	5,8x
Debt/Debt + Equity	21,9%	24,1%
Net Debt/EBITDA	9,0x	9.4x

\* Based on Vesteda's calculation

<sup>1</sup> Including investment properties under construction

<sup>2</sup> Theoretical rent minus loss of rent

<sup>3</sup> Net rental income as a % of time weighted average investment portfolio



# Vesteda - Key figures

## 2022 Results



		2022	2021
Gross rental income	5	363	347
Service charges income	6	11	12
Other income		1	1
<b>Revenues</b>		<b>375</b>	<b>360</b>
Property operating expenses (excluding service charges)	7	(89)	(84)
Service charges	6	(16)	(16)
<b>Net rental income</b>		<b>270</b>	<b>260</b>
Result on property sales	8	6	16
Management expenses	9	(27)	(25)
Financial results	10	(42)	(39)
<b>Realised result before tax</b>		<b>207</b>	<b>212</b>
Unrealised result	11	(218)	1,233
<b>Result before tax</b>		<b>(11)</b>	<b>1,445</b>
Tax	12	(1)	(1)
<b>Result after tax (attributable to equity holders of the parent/participants)</b>		<b>(12)</b>	<b>1,444</b>
<b>Other comprehensive income that will be reclassified subsequently to profit or loss</b>			
- Settlement pre-hedge contracts		1	1
- Revaluation of PPE		1	-
<b>Other comprehensive income, net of tax</b>	13	<b>2</b>	<b>1</b>
<b>Total comprehensive income (attributable to equity holders of the parent)</b>		<b>(10)</b>	<b>1,445</b>

### Key operating highlights

- Theoretical rent increased mainly due to the annual rent increase and rent optimisation.
- Result on property sales: Vesteda sold a total of 157 homes from its investment portfolio, consisting of 109 individual unit sales and one complex sale totaling 48 units. The net result on property sales amounted to €6 million (2021: €16 million).
- The increase in management expenses was due to higher personnel costs and higher IT costs.
- Interest expenses were higher compared to 2021 due to a higher level of debt funding, higher amortization of financing costs and less interest income. The average interest rate stood at 1.8% same as in 2021.
- The revaluation result of Vesteda's portfolio amounted to a negative €218 million, the market has turned, showing negative revaluations in third and fourth quarter. (Q1 3,6%, Q2 2,1%, Q3 -1,0%, Q4 -6,0%).

# Vesteda - Key figures

## 2022 Balance sheet



	FY 2022	FY 2021
<b>Fixed assets</b>		
Investment property	9.448	9,540
Investment property under construction	225	177
Other assets	32	34
Cash and cash equivalents	11	109
<b>Total assets</b>	<b>9.716</b>	<b>9,860</b>
<b>Equity</b>	<b>7,298</b>	<b>7,553</b>
Loan capital	2.167	2,084
Lease liabilities <sup>1</sup>	148	145
Other liabilities	103	78
<b>Total non-current liabilities</b>	<b>9,716</b>	<b>9,860</b>
<b>Key figures and ratios</b>		
Leverage (%) <sup>2</sup>	22.8%	20,5%
Headroom in committed facilities <sup>3</sup>	619	850
EBITDA/ Interest	7.1x	7,0x

### Key highlights

- Revaluation in 2022 amounted to €-218m.
- In 2022 no new participation rights were issued or withdrawn. In September a redemption payment of €50m was made.
- Arranged second EIB Facility of €150m
- In total €195 m was distributed to participants in 2022.
- End of March 2023 a second redemption payment of €50m is paid out.
- In the first quarter of 2023 a revaluation of -5% is expected, which includes the effect of RETT increasing from 8% to 10.4 %.

1) Lease liabilities are created due to the implementation of IFRS 16 and relate to land leases

2) Loan capital divided by total assets (excl. IFRS 16)

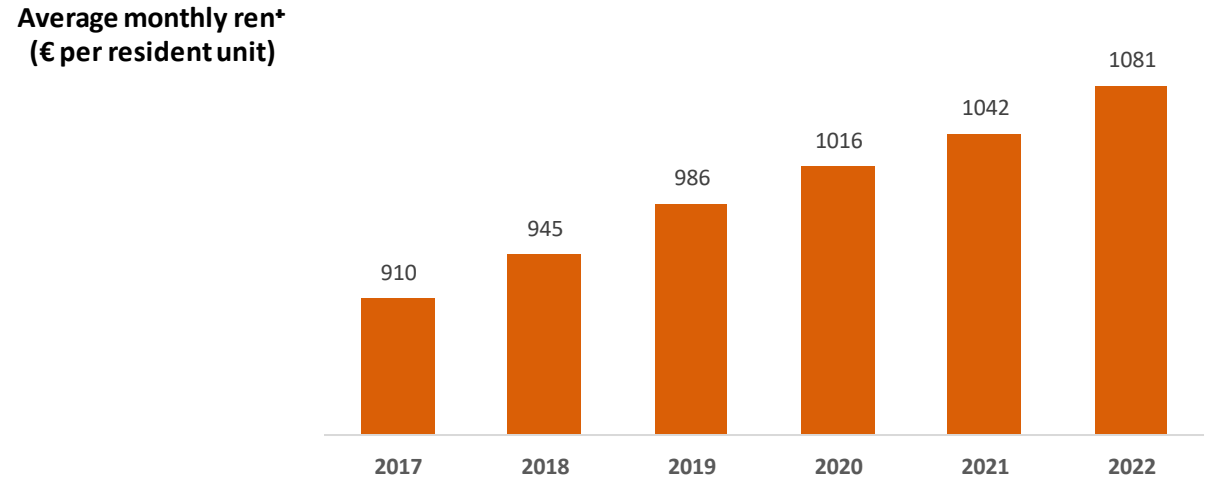
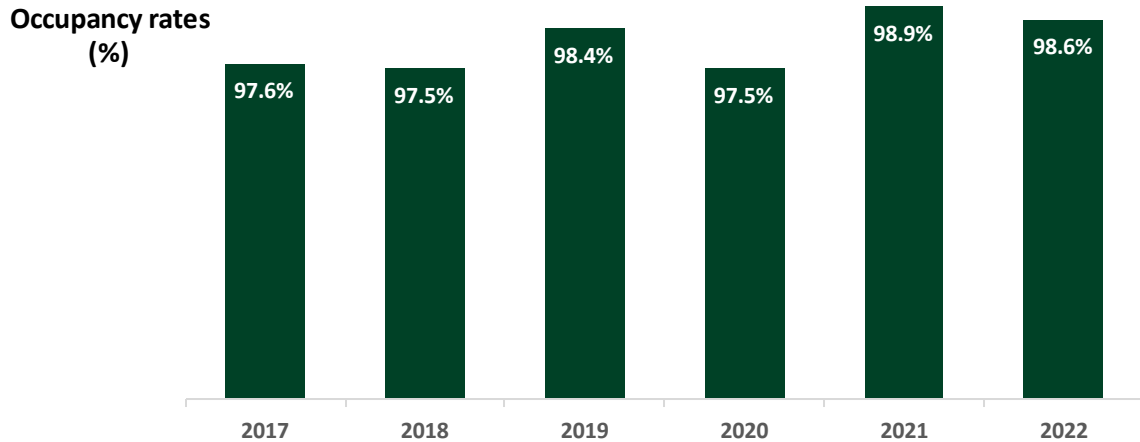
3) ECP usage of EUR 231m at year end



# Track record of high occupancy rates and increasing trend in monthly average rents



Track record of stable occupancy rates and tenant turnover over time

Market conditions have supported a sustainable increase in monthly average rent over time

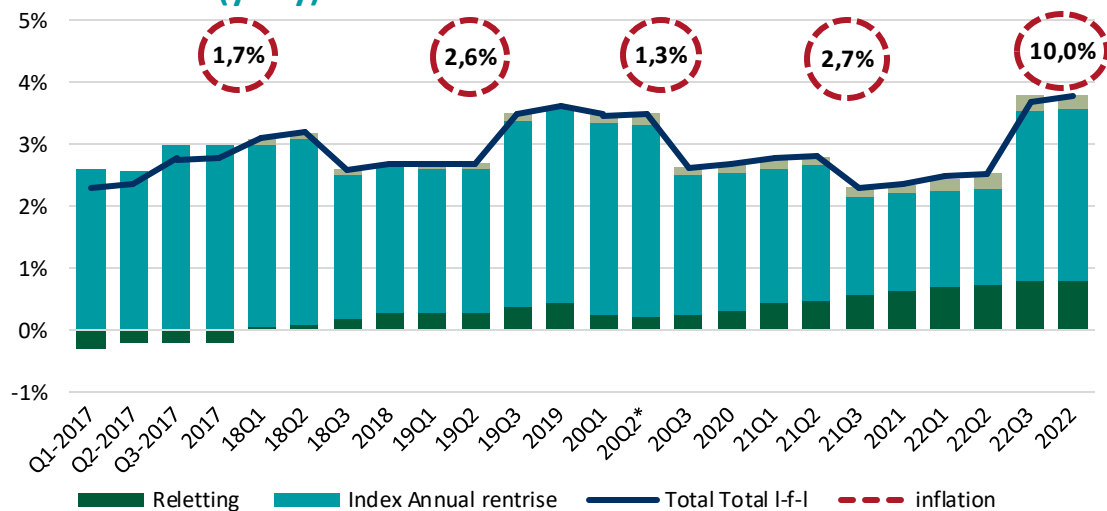


 Long average stay of tenants over ≈8 years  
 Frictional vacancy rates at 1-3% means the estate is effectively fully let

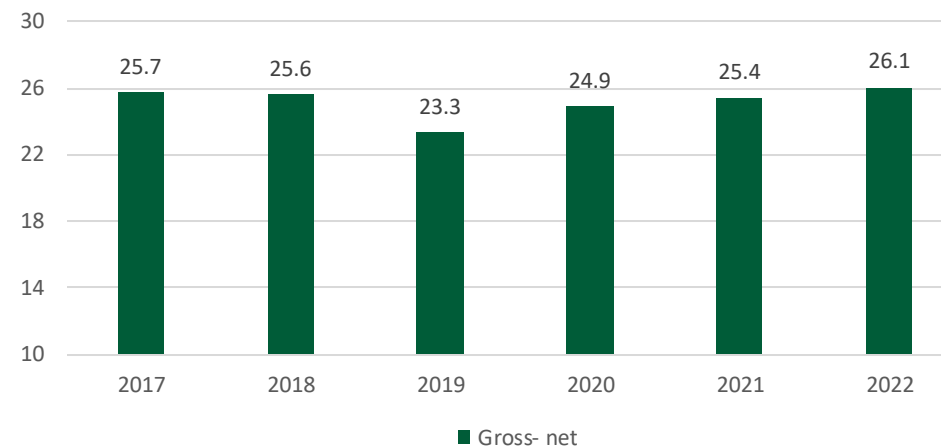
# Operational performance



Like-for-like (y-o-y) in % of theoretical rent



Property opex (gross-net) in % incl. landlord levy

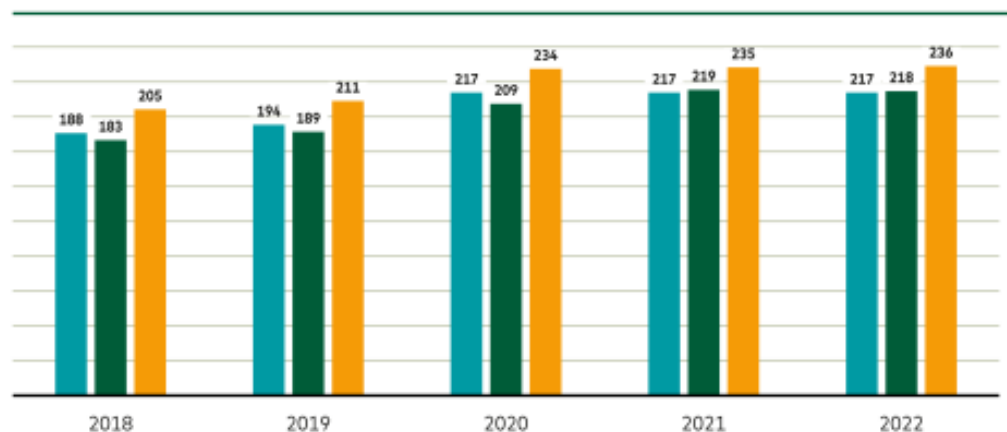


## Comments

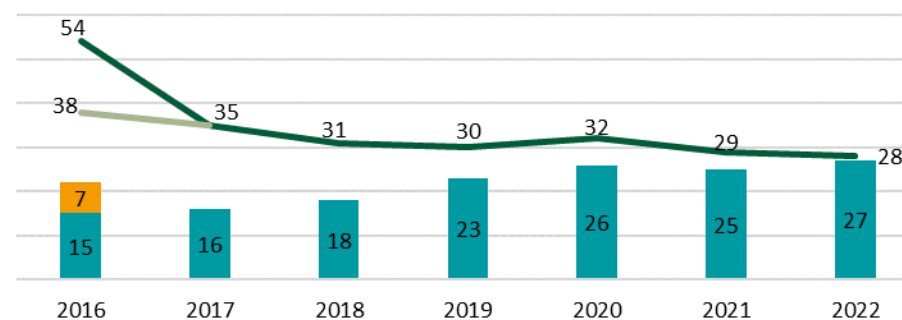
- The like-for-like rent increase YE 2022 was 3.8%, consisting of 2.8% as a result from the annual rent increase and 0,8% from re-lettings.
- Gross/net ratio increased to 26.1% (25.4% in 2021). The gross rental income and net rental income of the portfolio increased last year, driven by the inflow of new-build homes, the annual rent increase and rent increases following large renovations. Our operating expenses also increased, largely due to planned maintenance, rising costs and higher non-recoverable service charges. The loss of rent decreased from 3.6% in 2021, to 1.9% in 2022.

# Cost-efficient organisation

Employees (number of FTEs / employees)



Management expenses



## Comments

- Total Expense Ratio (TER) decreased from 29bps in 2021 to 28bps in 2022.

- Number of FTEs (year-end)
- Number of FTEs (annual average\*)
- Number of employees (year-end)

\*Average of 12x month-end balances

- TER (bps of GAV)
- TER (bps of GAV, excluding exceptional charge)
- Exceptional charge related to reorganisation provision (€ million)
- Expenses (€ million)

Performance 2022

# Investment Portfolio

Funding Equity/ Debt

Appendix



# Development of the portfolio



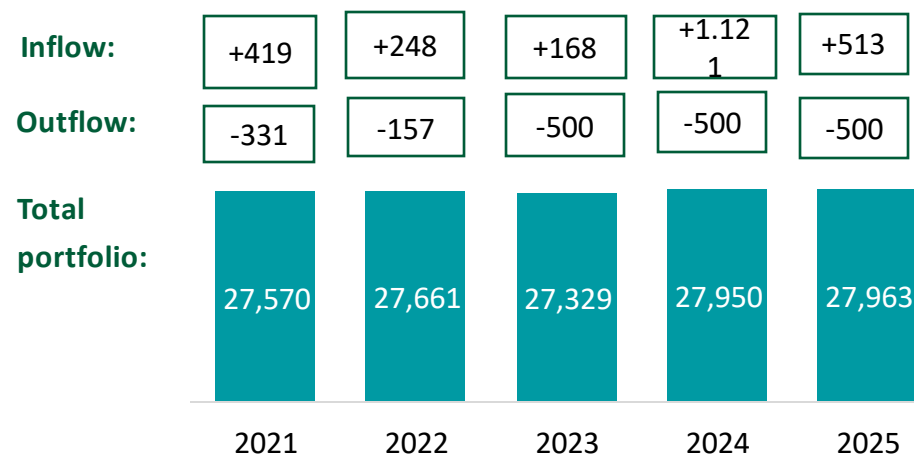
## Acquisitions and disposals

Value of portfolio (€m)	2017	2018	2019	2020	2021	2022
At start of year	4,207	4,778	7,024	7,818	8,213	9,540
Inflow	90	1,750	246	116	149	75
Capex	25	34	44	42	82	64
Outflow	(81)	(298)	(240)	(61)	(99)	(47)
Revaluation	537	760	617	273	1,205	(187)
Right of use assets (land lease)	-	-	127	26	(10)	3
At year-end	4,778	7,024	7,818	8,213	9,540	9,448
<b>Portfolio in units</b>						
At start of year	22.62	22.454	27.809	27.290	27.482	27.570
Inflow	332	7.584	817	426	419	248
Outflow	507	2.229	1.336	234	331	157
End of year	22.454	27.809	27.290	27.482	27.570	27.661
Average value per unit (*000)	213	244	278	292	340	335

## Key observations

- After several years of positive revaluations, the market has turned, showing negative revaluations in the third and fourth quarter.
- Long term focus and strategy remains unchanged: quality above volume and a focus on sustainable, attractive (regulated) mid-rental homes in primary locations.
- We will be very selective with acquisitions and scale back acquisition volume.
- Add value to selected assets in our portfolio.
- Recognise potentially stranded assets and accelerate sales.

## Future development of portfolio (# of units)

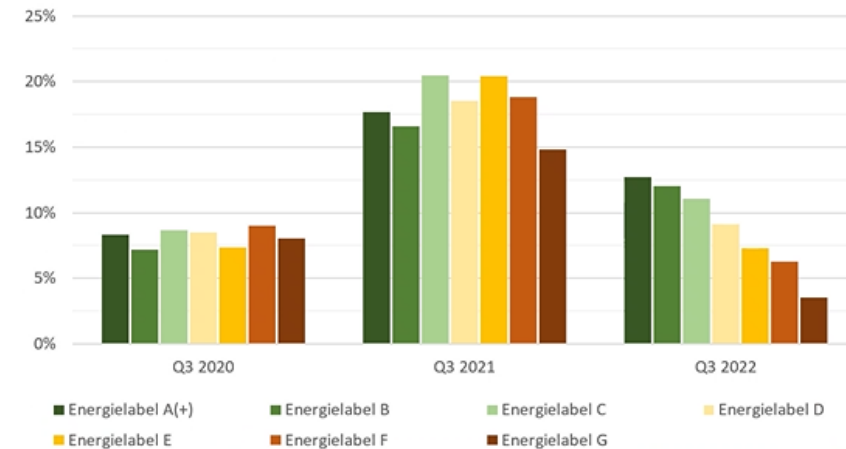




# Current market experiences

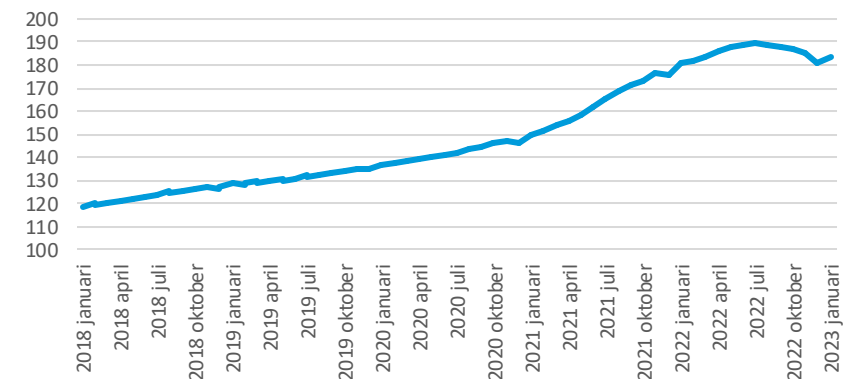
- Increased interest rates and (uncertainty about) regulation reduce investment values
- Few to no new transactions, feasibility under pressure (falling yields, high realisation costs and land prices)
- Construction costs do not yet show a cooling-off.
  - Possibly prices will level off around summer, when current contracts end.
  - Scarcity of materials and personnel remains.
- Sales of new-build homes stagnate; projects are offered to investors.
- Decrease in prices of owner-occupied homes.
- Increase in ‘brown discount’ and ‘green premium’.

House price development per energylabel



Source: Kadaster, 2022. Edited by Capital Value, 2023

Price index owner-occupied homes (2015=100)



Source: Statistics Netherlands

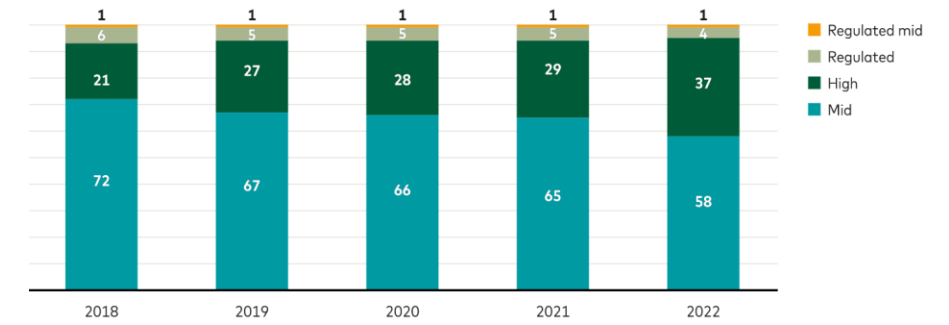
# Portfolio



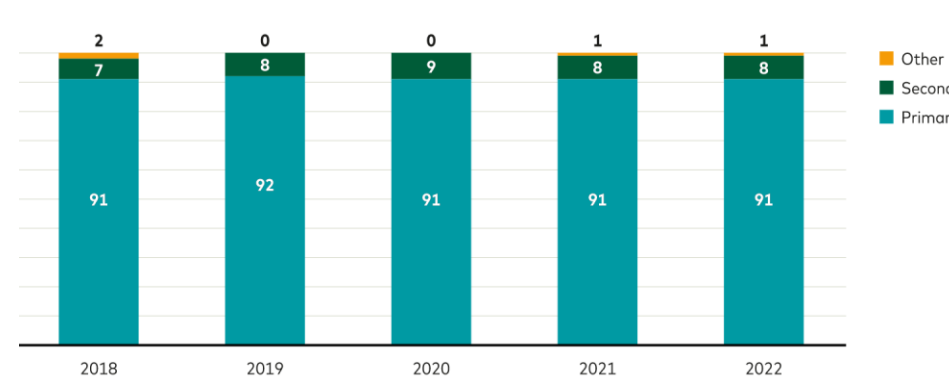
## Improving the quality, value and composition of our portfolio

- Continued focus on mid-rental properties in primary regions.
- Balance our in- and out-flow and funding, while trading up the quality of our portfolio through active management:
  - Be selective with acquisitions and scale back acquisition volume, while keeping an eye out for potential market opportunities.
  - Add value to selected assets in our portfolio when we can simultaneously improve their quality, their sustainability and mitigate possible regulatory risks.
  - Recognise potentially stranded assets (based on a combination of criteria and low performance on the mid- to long-term) and execute a disposal strategy.
- Amsterdam leasehold buy-out approx. €90m: we have accepted two offers of approx. €5 m in 2021. During 2022 we have received offers for an additional 13 assets which are under review.
- **New regulations:**
  - In December 2022, the Dutch government has published a plan to temporarily extend the WWS system to the mid-rental segment, by increasing the regulation threshold from 141 tot 187 WWS-point (i.e. an initial rent of c. €1.130 per month) as from 2024.
  - In response tot this new regulation of current free market units, we are preparing general measures and instructions on a portfolio level to mitigate possible risks deriving from this new regulation.

The unregulated segment of the portfolio increased to 95% from 93% in 2018



91% of properties are in primary regions as of Dec22, this number has been stable since 2018



# The housing shortage forces the establishment of temporary regulation to protect mid-income tenants



## Current rental market segmentation

Segment	Description	Initial rent	Rent increases p.a.
<b>Regulated</b> (≤ 141 WWS points)	<ul style="list-style-type: none"> <li>c.73% of the rental market, c.5% of Vesteda's portfolio</li> <li>Point scoring system per house (WWS points) determines if a house is regulated or not</li> </ul>	<ul style="list-style-type: none"> <li>As set by the government in a rent table</li> <li>Number of WWS-points of the house determine the initial rent</li> <li>Rent table generally moves with inflation</li> </ul>	<ul style="list-style-type: none"> <li>As set by the government, linked to CPI</li> <li>Higher income-linked rent increases are possible for tenants with too high incomes</li> </ul>
<b>Liberal</b> (> 141 WWS points)	<ul style="list-style-type: none"> <li>c.27% of the rental market, c.95% of Vesteda's portfolio</li> <li>Point scoring system per house (WWS points) determines if a house is regulated or not</li> </ul>	<ul style="list-style-type: none"> <li>As agreed between landlord and tenant</li> <li>No legal boundaries</li> </ul>	<ul style="list-style-type: none"> <li>As agreed between landlord and tenant, usually CPI-linked</li> <li>Historically no legal boundaries</li> <li>Currently capped at CPI +1% to curb explosive rental growth</li> </ul>

## New rental market segmentation as of 2024<sup>1</sup>

Segment	Description	Initial rent	Rent increases p.a. <sup>2</sup>
<b>Regulated</b> (≤ 141 WWS points)	<ul style="list-style-type: none"> <li>Unchanged</li> <li>c.73% of the rental market, c.3% of Vesteda's portfolio</li> </ul>	<ul style="list-style-type: none"> <li>Unchanged</li> </ul>	<ul style="list-style-type: none"> <li>Linked to inflation (either CPI or wage development index)</li> </ul>
<b>Regulated-mid</b> (142-187 WWS points)	<ul style="list-style-type: none"> <li>Unchanged</li> <li>c.21% of the rental market, c.30% of Vesteda's portfolio</li> </ul>	<ul style="list-style-type: none"> <li>Set by rent table</li> <li>Portion of the liberal segment gets "moved back" to regulated</li> </ul>	<ul style="list-style-type: none"> <li>Annual wage development index +0.5%<sup>3</sup></li> </ul>
<b>Liberal</b> (> 187 WWS points)	<ul style="list-style-type: none"> <li>c.6% of the rental market, c.67% of Vesteda's portfolio</li> </ul>	<ul style="list-style-type: none"> <li>Unchanged</li> </ul>	<ul style="list-style-type: none"> <li>The lower of: CPI + 1%; and Annual wage development index +1%</li> </ul>

1. The envisaged effective date of the legislation regulating the mid-rental segment is 1 January 2024. Currently, units with over 141 WWS points fall within the liberal segment

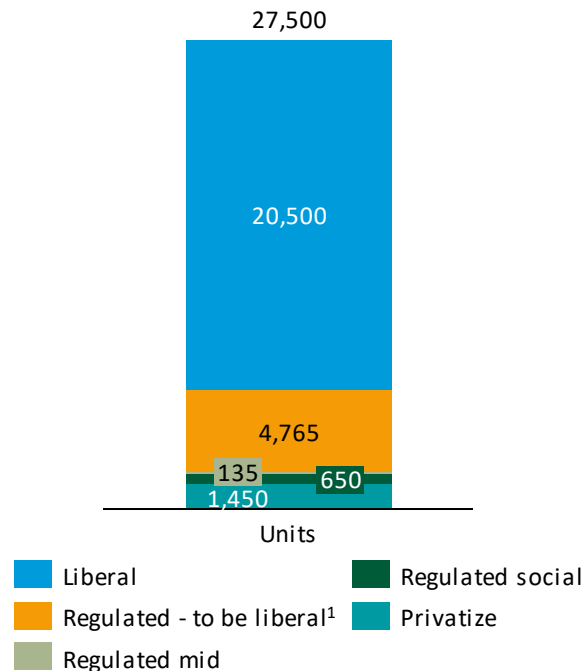
2. The regulation of the mid-rental segment is envisaged to be a temporary measure, as long as deemed necessary to alleviate the pressure created by the housing shortage

3. Envisaged rent increase. Legislative proposals are under discussion

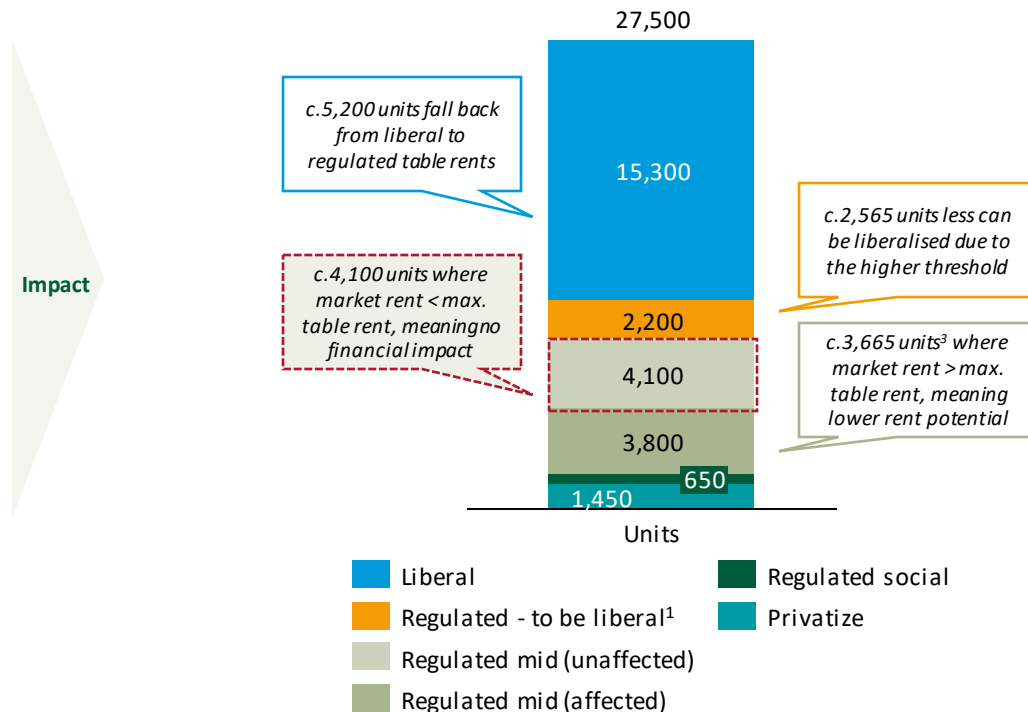
Source: Vesteda, Ministry of the Interior and Kingdom Relations

# Proposed rental regulation will push units back from liberal to regulated status

Current portfolio (# units)



Liberalisation threshold at 187 points<sup>2</sup> (# units)



The current portfolio has limited exposure to regulated housing

7,765 units fall back to regulated status, but for 4,100 of those units there is no negative financial impact

General note: Number of units presented on this page are indicative and may slightly deviate from the actual number of units per category

1. To be liberalised at turnover; 2. Based on the extension of the WWS point threshold to 187 points, disregarding any additional (mitigating) measures under discussion

3. Additional units, excluding the 135 mid-rental units that are already regulated under the current legislation

Source: Vesteda

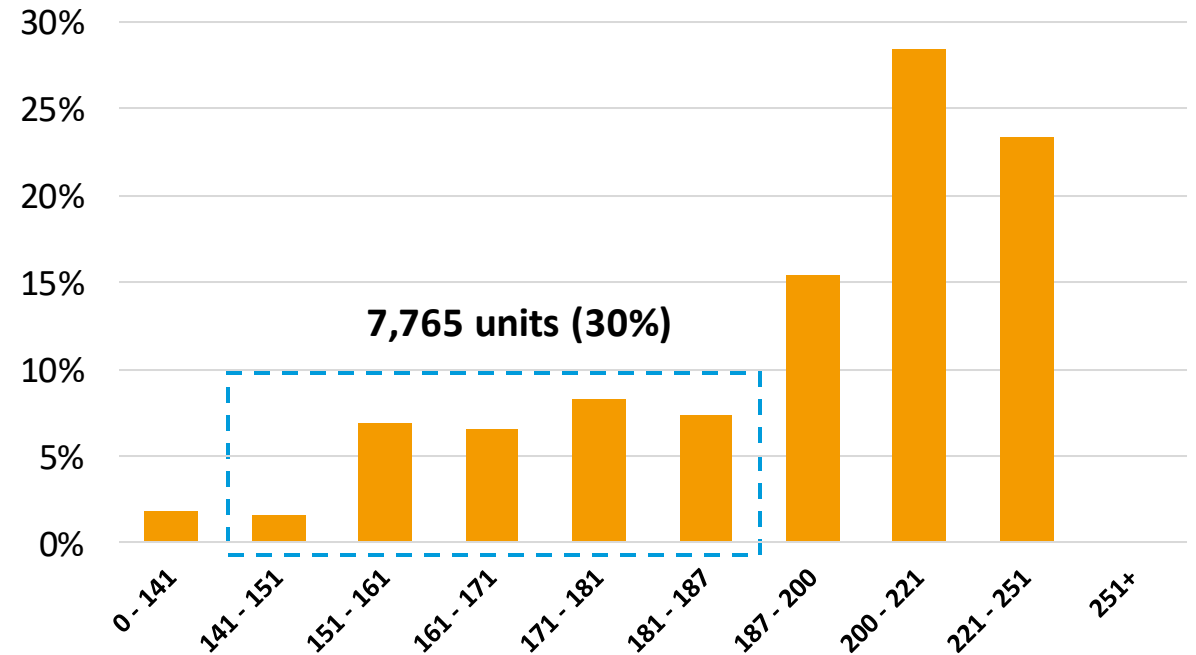
# Impact from new regulation (cont'd)

- Additional 7,765 units (30%) will fall under new regulation.
- In total 3,800 units will be impacted ( 13% of total units)
- Part of the impact can be mitigated, by investing in these homes to increase the WWS points above the 187 threshold.

## Impact changes (in)direct tax regulations

- Increase RETT (direct) from 8% to 10,4%
- Change in FBI regime foreign investors (indirect)
- Change in income tax private investors (box 3) (indirect)

Portfolio split by WWS points (excl. privatise assets)  
Current/old calculation method



# Performance versus MSCI benchmark



## Underperformance of 1,0% in 2022, ...

- Vesteda's total return in 2022 came in at 0,6%, compared to 1,6% of the benchmark. The relative performance as recorded by MSCI was -1,0%, primarily driven by a lower capital growth.
- Vesteda outperformed on the direct return (2,8%) with 0,1%.

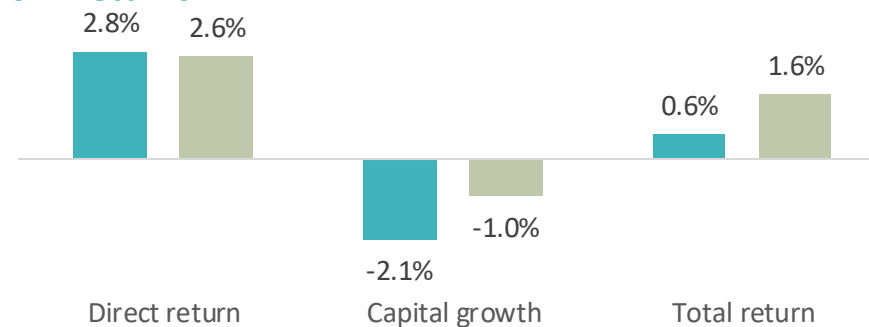
## ... translates into an outperformance (+0,1%) of the 3 year annualised return

- After a considerable outperformance in 2021, driven by a substantial relative capital growth, and two years of lower outperformance Vesteda managed to outperform the benchmark by 0,1%.
- The direct return of 3,0% in 2022 was an outperformance of 0,1%, while the capital growth of 5,2% was just below the benchmark (-0,1%). Due to the higher outperformance of the direct return, Vesteda outperformed the benchmark with a 3 year annualised total return of 8,4%.

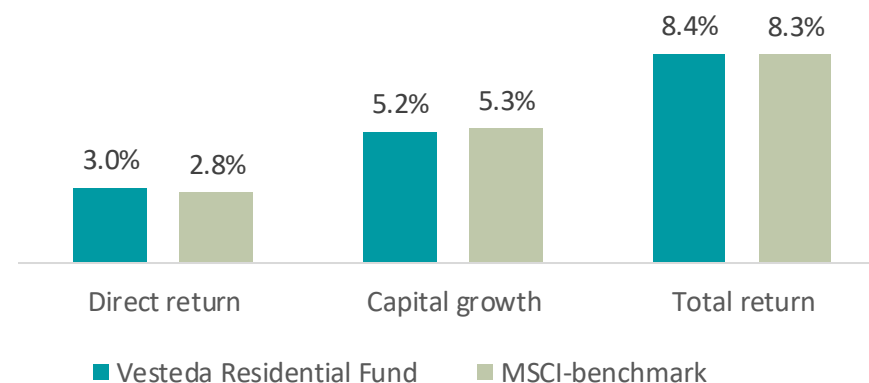
Note: Outperformance is not calculated as a subtraction but relative. Due to rounding the stated relative performance might not add up to the shown numbers.

$$\text{Relative return} = ((1 + \text{Fund TR}) / (1 + \text{Benchmark TR}) - 1) * 100$$

## 2022 returns



## 3 year annualised return



# Pipeline acquisitions 2022

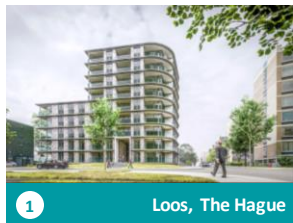


## Committed acquisition pipeline at year-end 2022

Residential building	Location	Number of units	Type	Region	Rental segment	Completion
Regent II	Den Haag	98	Multi-family	Primary	Mid	2023
Waterburcht	Helmond	70	Multi-family	Primary	Mid	2023
The Ox	Amsterdam	168	Multi-family	Primary	Reg Mid/Mid	2024
Grote Beer	Rotterdam	193	Multi-family	Primary	Reg Mid	2024
Frank is een Binck	Den Haag	205	Multi-family	Primary	Reg/Reg Mid/Mid	2024
Imagine	Rotterdam	133	Multi-family	Primary	Reg Mid/Mid	2024
Typisch Tuinstad	Amsterdam	120	Multi-family	Primary	Reg Mid	2024
New Brooklyn	Almere	167	Single & Multi-family	Primary	Reg Mid/Mid	2024
De Weverij	Enschede	116	Multi-family	Primary	Mid	2025
Podium	Amersfoort	68	Multi-family	Primary	Reg/Reg Mid/Mid	2025
De Kuil	Rotterdam	120	Multi-family	Primary	Reg Mid/Mid	2025
Singelblok	Amsterdam	185	Multi-family	Primary	Reg Mid/Mid	2025
Loos	Den Haag	78	Multi-family	Primary	Reg Mid/Mid	2025
<b>Total</b>		<b>1,721</b>				

- The total committed pipeline represents an estimated value of € 602 million per the end of December 2022.
- The pipeline will be financed by the two EIB loans of € 150m each. The remainder will be financed by ECP backed up by the €700m RFA.
- All projects are in line with Vesteda's strategy in terms of region, rental segment, and energy labels.
- The majority of the projects are located in urban expansion sites of larger cities in the Netherlands.

# Committed pipeline of 1,721 units, concentrated in the Primary regions



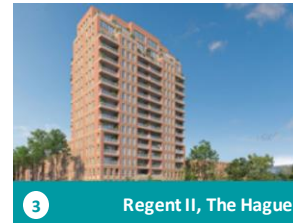
1 Loos, The Hague

78 multi-family homes



2 The Ox, Amsterdam

168 multi-family homes



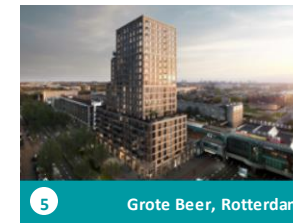
3 Regent II, The Hague

98 multi-family homes



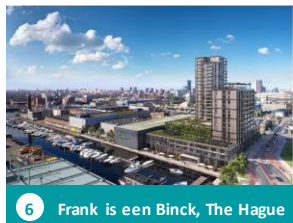
4 Waterburcht, Helmond

70 multi-family homes



5 Grote Beer, Rotterdam

193 multi-family homes



6 Frank is een Binck, The Hague

205 multi-family homes



7 De Weverij, Enschede

116 multi-family homes



8 Imagine, Rotterdam

133 multi-family homes



9 Singelblok, Amsterdam

185 multi-family homes



10 Typisch Tuinstad, Amsterdam

120 multi-family homes



11 Podium, Amersfoort

68 multi-family homes



12 De Kuil, Rotterdam

120 multi-family homes



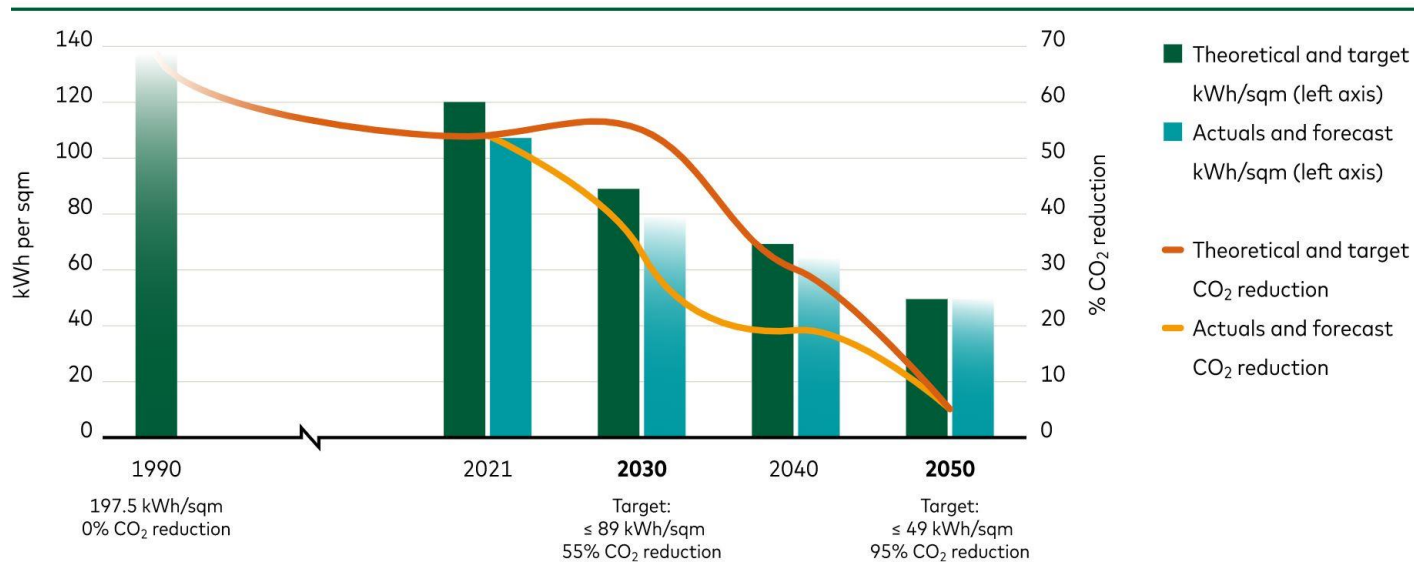
13 New Brooklyn, Almere

167 single & multi-family homes





# Focus on reducing our energy consumption



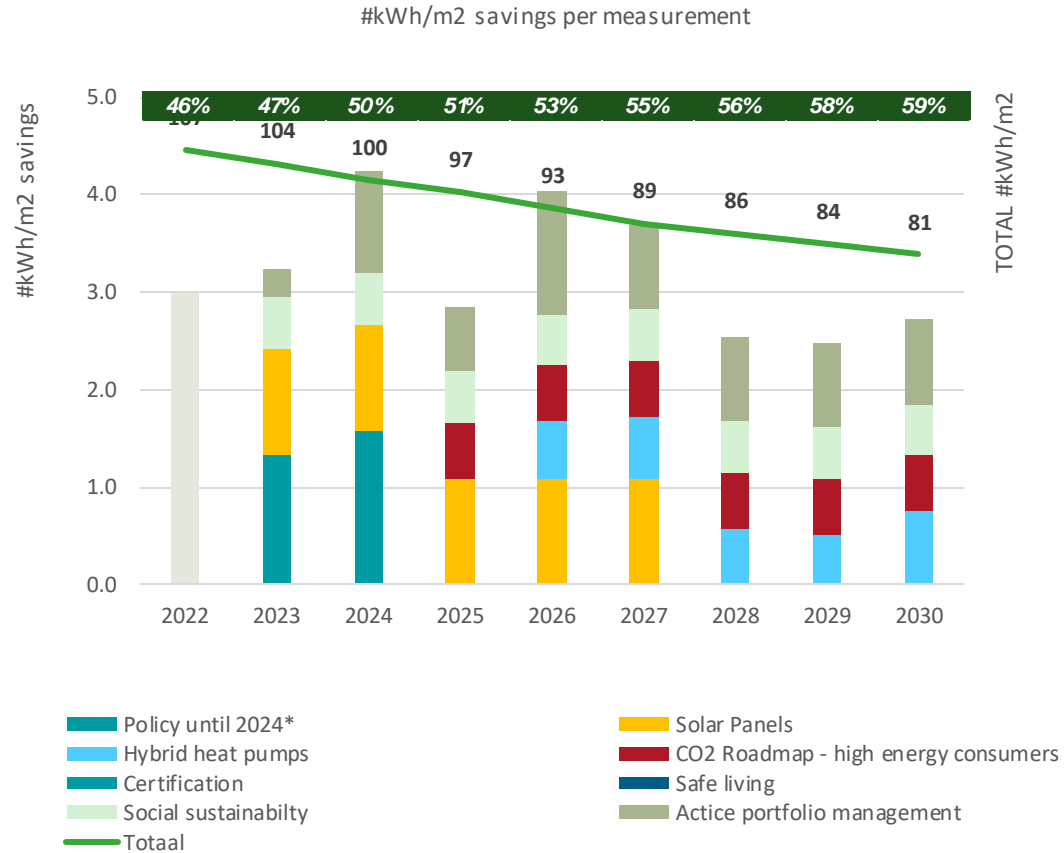
## Impact on energy consumption (Kwh/m<sup>2</sup>)

- We presented our CO<sub>2</sub> roadmap in 2020.
- Updated data and methodologies (CRREM) give actual insights.
- Our current (2021 data) energy consumption is 107 kWh/m<sup>2</sup>
- Our target has been revised to a reduction of **55% by 2030**, considering future regulations and leading to a **2030 target of: 89 kWh/m<sup>2</sup>**.
- The roadmap continues to stay dynamic, since governmental targets en CRREM pathways can be updated

# Sustainability target 2030 – Vision update



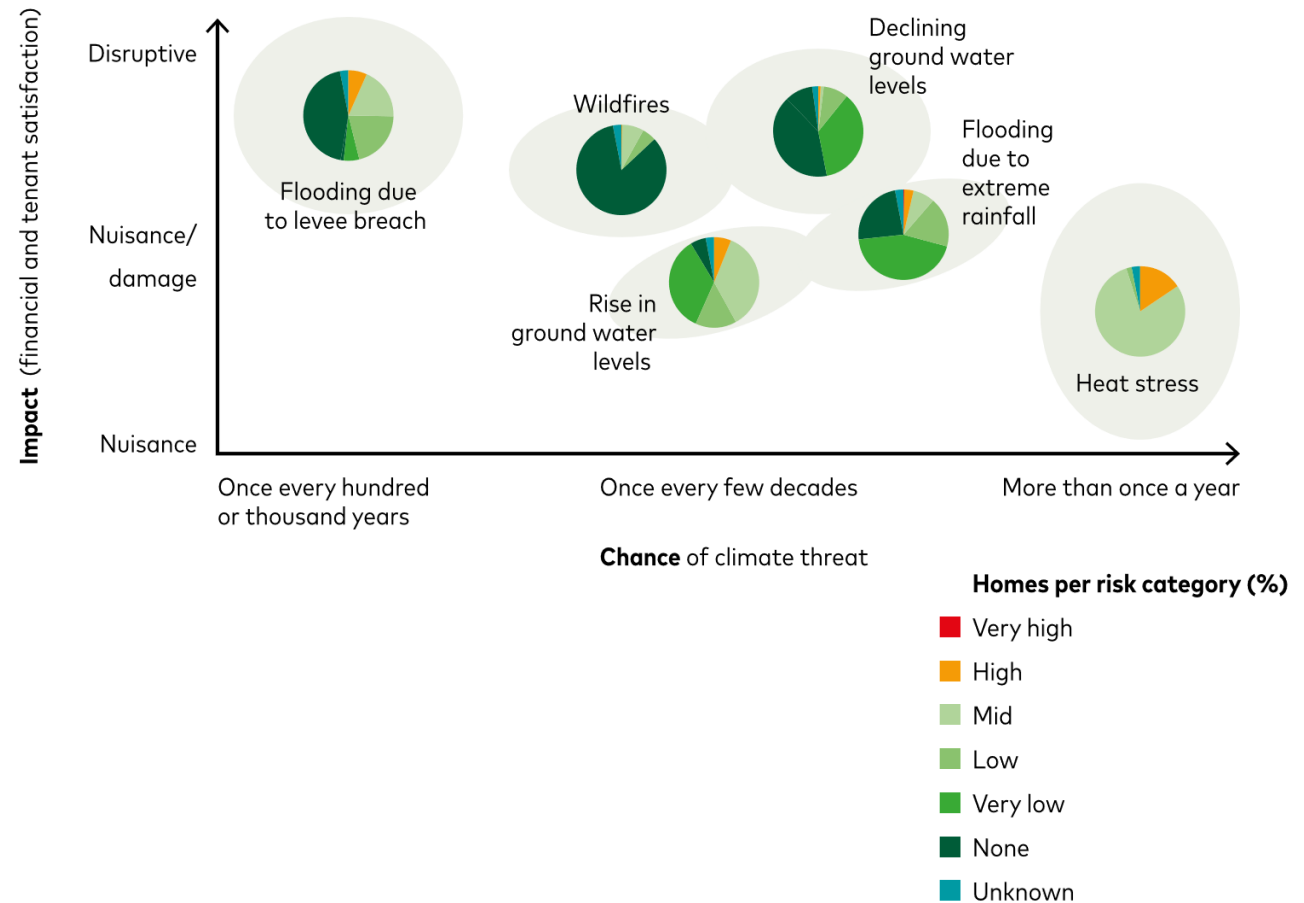
## Impact on energy consumption (Kwh/m<sup>2</sup> and %)



- The 2030 forecast in the concept CO<sub>2</sub> roadmap leads to (more than) achieving the Paris Proof targets.
- The proposed measures make a substantial contribution to moving from the current kWh/m<sup>2</sup> saving of 47% (2021) to the target of at least 55% (2030).
- It is expected that the target based on the proposed roadmap will be exceeded and a saving of 59% on kWh/m<sup>2</sup> consumption compared to 1990 will be achieved in 2030.

# Physical climate risks

- Combining the environmental risks with building-specific characteristics give a good insight in the actual climate risk.
- Property can have a positive effect (flooding due to extreme rainfall) and negative effect (heat stress) on the climate risk.
- Limited impact (< 2% of the portfolio is exposed to elevated risks).



# Policy on physical climate risks

---

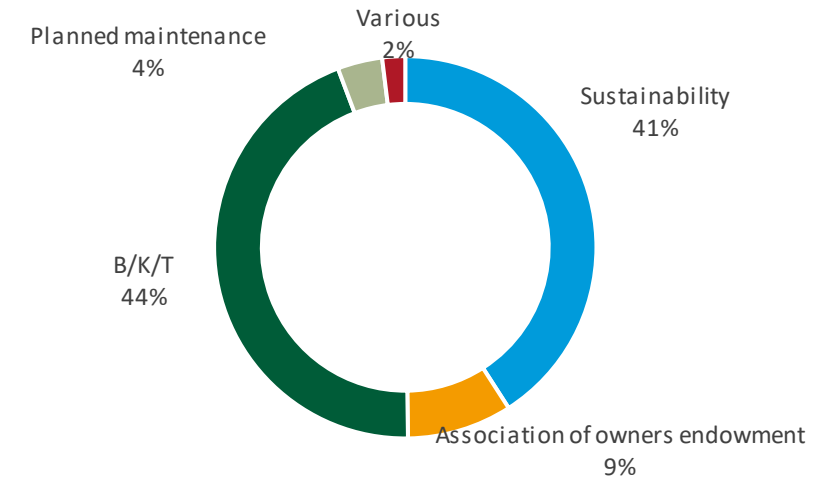


- **Specified for heat stress and flooding**
  - All very high-risk assets are mitigated by the end of 2024.
  - All high-risk assets have a plan for mitigation measures by the end of 2025.
  - Budget is made available for mitigation measures.
- **Other risks**
  - Are identified and being monitored.
  - Are used for tactical consideration.
- **Framework for Climate Adaptive Buildings**
  - Vesteda is initiator of the Dutch National Standard regarding physical climate risks on real estate.

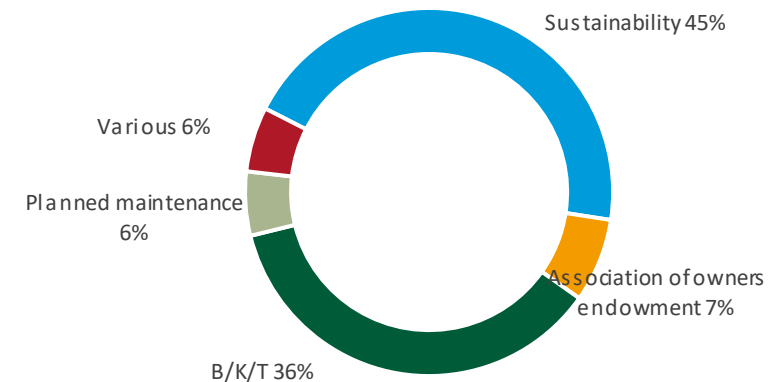
# Capital expenditure

- Capital expenditures of the total portfolio of Vesteda are estimated to equal €326 m the next five years (2023 – 2027), an average 11,5% of the yearly gross rental income
  - The largest consists of the replacement of bathrooms, kitchens and toilets (44%) due to age and commercial considerations.
  - Capital expenditures regarding the sustainability of the portfolio equal € 133m (41%) and are used to implement energy-saving measures and to reduce our CO2 footprint.
- Capital expenditures of the total portfolio of Vesteda in 2023 are estimated to equal €75,2 m. This is 20% of the gross rental income in 2022.
  - Due to an extra focus on sustainability in 2023 (and 2024), expenditures are temporarily higher.

## Capital expenditure 2023-2027: € 326m total



## Capital expenditure 2023: € 75,2m total



Performance 2022

Investment Portfolio

# Funding Equity/ Debt

Appendix

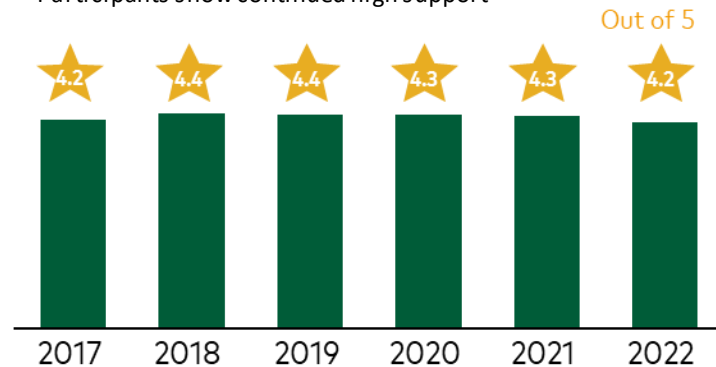


# Strong and international investor base



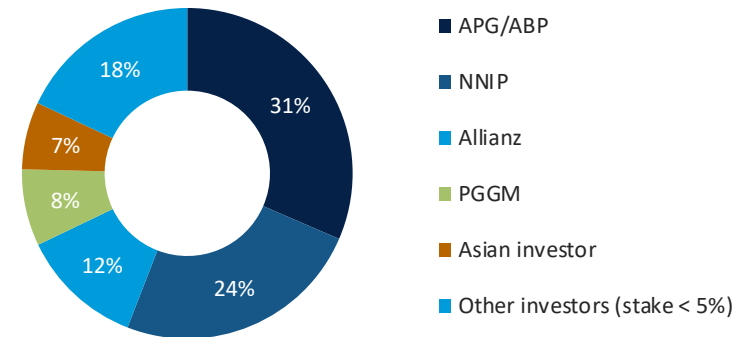
## Prominent investors hold large stakes

- Vesteda has one single share class: participation rights
- Dutch and international investor base comprising 15 institutional investors participating in the fund via 19 entities
- The largest are:
  - ABP/APG
  - NN Investment Partners
  - Allianz
  - PGGM
  - Asian investor
- Vonovia entered the fund in June 2020, following secondary transactions with ASR and APG.
- Participants show continued high support



Participants' score<sup>3</sup>

## Ownership distribution (YTD)



# Vesteda is taking the lead in searching new investors to provide liquidity for redeeming participants\*



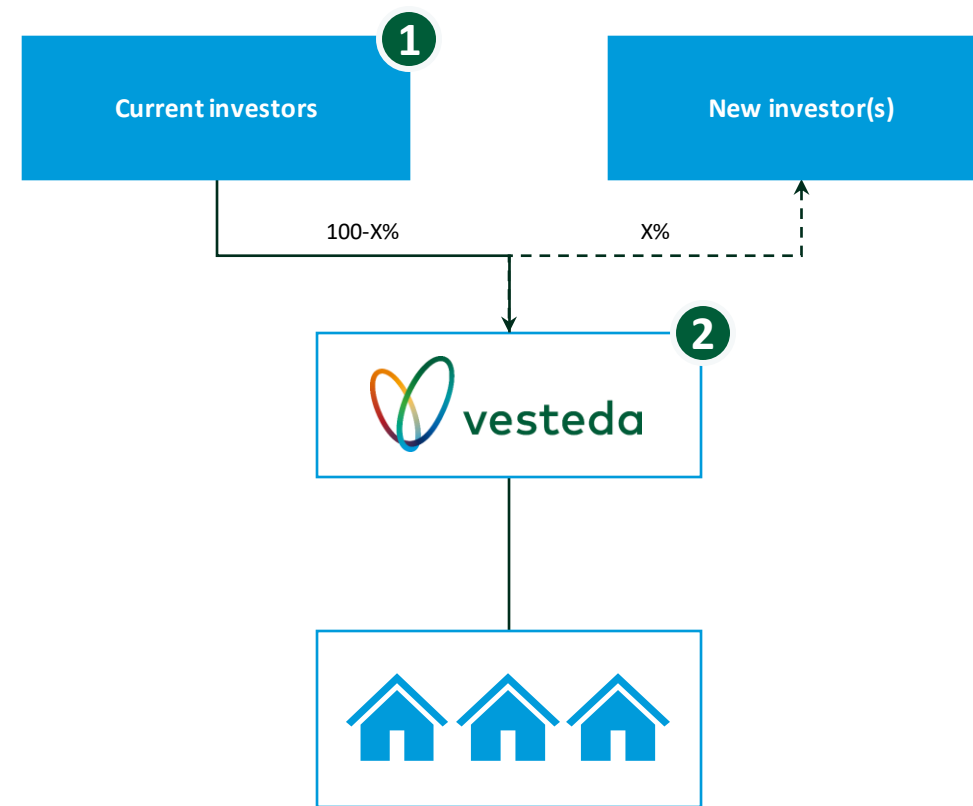
## 1 Secondary: current investors offer liquidity

- Current investors in Vesteda are offering portions of their stakes for new entrants
- Portfolio rebalancing is the main driver for most investors to offer liquidity, no current participant has indicated a desire to sell its entire stake
- As required by Vesteda's fund structure, Vesteda can redeem participation rights of existing investors and issue a corresponding amount of new participation rights to new investors, i.e. there is no direct trading between buyers and sellers

## 2 Primary: Vesteda has a growth ambition

- The Dutch housing market is experiencing a large shortage, caused by structurally low supply and high demand (especially in the mid-rental segment)
- As the leading Dutch housing platform, Vesteda has a role to play in battling this imbalance by investing more in new housing
- Vesteda has an LTV target of 30%, meaning its growth ambition will require new equity in due time
- New investors in Vesteda can support this growth ambition by participating in future capital raises

### Transaction structure



\* Vesteda is supported by an external advisor in this process



# Solid funding structure



## Instrument maturity overview Q4 2022 (€ million)

Committed instrument	Size (€ million)	Drawn (€ million)	Weight	Maturity	Tenor
Bond 2.00%	500	500	22.9%	2026	3.5 yr
Green Bond 1.50%	500	500	22.9%	2027	4.4 yr
Green Bond 0.75%	500	500	22.9%	2031	8.8 yr
EMTN PP 1.93%	35	35	1.6%	2027	5.0 yr
EMTN PP 2.50%	65	65	3.0%	2032	10.0 yr
Pricoa USPP 1.8%	100	100	4.6%	2026	4.0 yr
AIG Private Placement 1.03%	50	50	2.3%	2030	8.0 yr
NYL Private Placement 1.38%	50	50	2.3%	2035	13.0 yr
Syndicated RFA	700	-	0.0%	2025	2.4 yr
EIB Facility	150	150	6.9%	2032	9.7 yr
EIB 2 Facility <sup>1</sup>	150	-	0.0%	2033	10.0 yr
<b>Total</b>	<b>2,800</b>	<b>1,950</b>			

<sup>1</sup> EIB 2 Facility of €150 million not fully assigned to committed projects yet.

Uncommitted instrument	Size (€ million)	Drawn (€ million)	Weight
SMBC Uncommitted Facility	200	0	0.0%
Euro Commercial Paper programme	1,000	231	10.6%
<b>Total</b>	<b>1,200</b>	<b>231</b>	

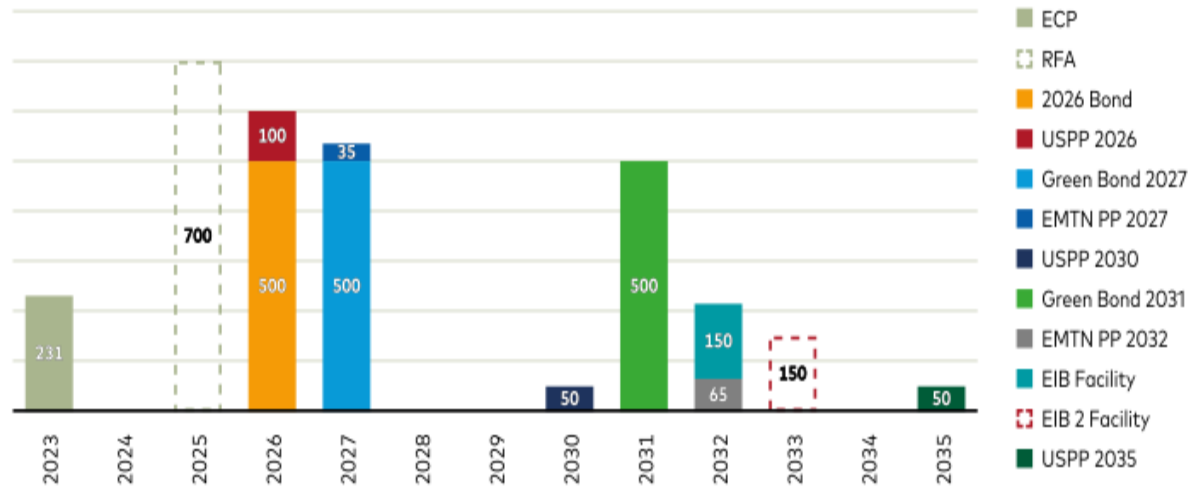
## 2022 Transactions

- In March, we extended the availability period of the €150 million EIB facility to May 2023, allowing Vesteda to make withdrawals under this facility until this date.
- In June we amended the EIB facility that enables Vesteda to switch from a floating disbursement to a fixed disbursement, or the other way around, during the lifetime of the facility.
- In July we repaid the €300 million bond early and made a drawdown under the EIB facility of €75 million.
- In October we made a second drawdown under the EIB facility of €75 million, this facility is now fully drawn.
- December 20<sup>th</sup> the second EIB facility of €150 million was signed. This facility has an availability period up to 3 years and a tenor of 10 years.
- December 23<sup>rd</sup> the EMTN Update for 2022 was finalised.

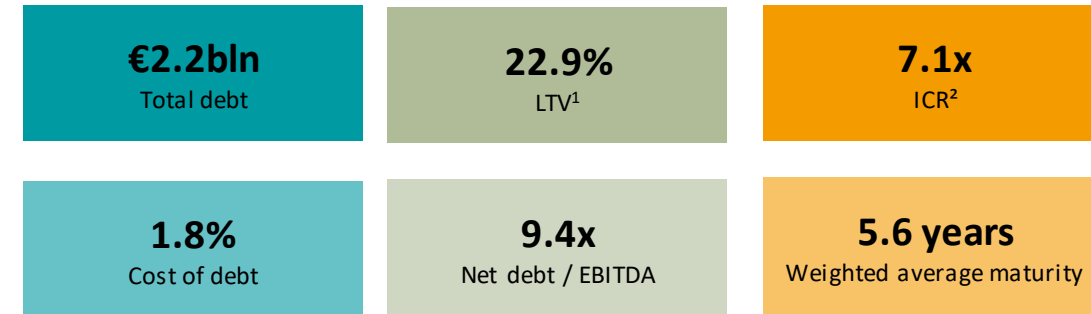
# Solid financial structure



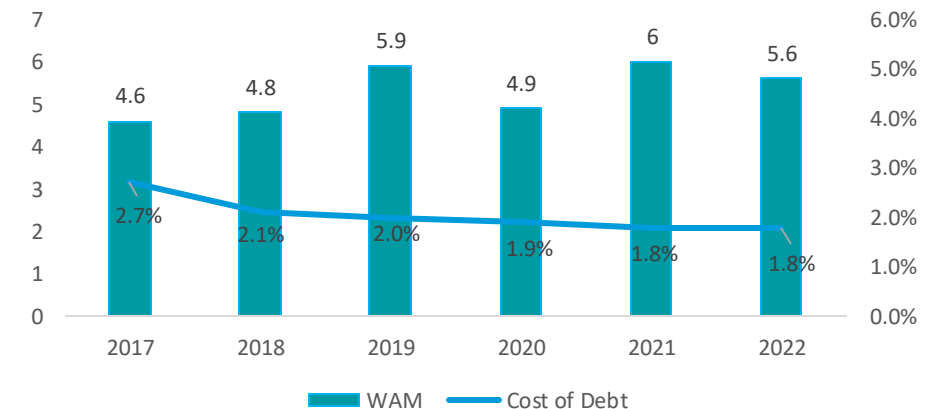
## Debt maturity schedule



## Key credit metrics ( 2022 )



## Cost of debt and average maturity



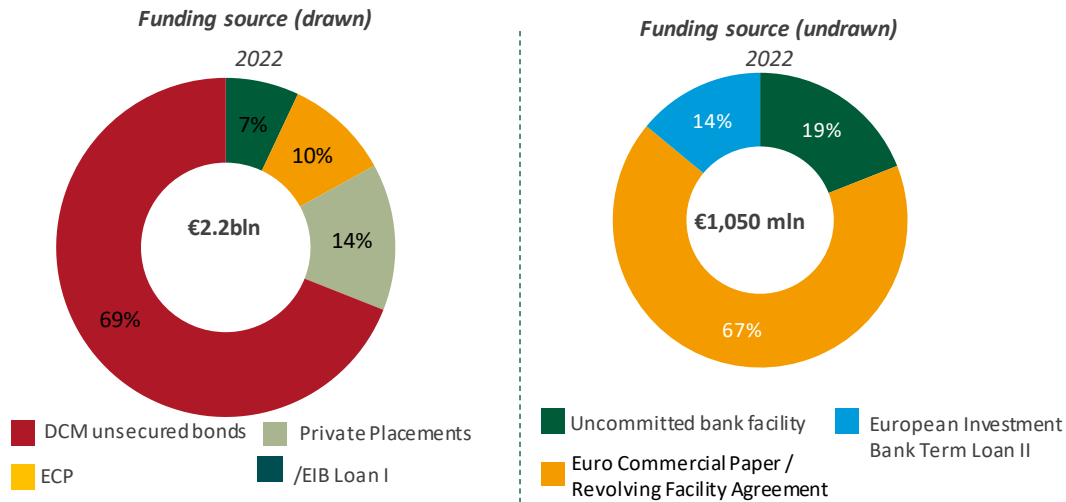
<sup>1</sup> Excluding IFRS 16

<sup>2</sup> Based on covenant calculation

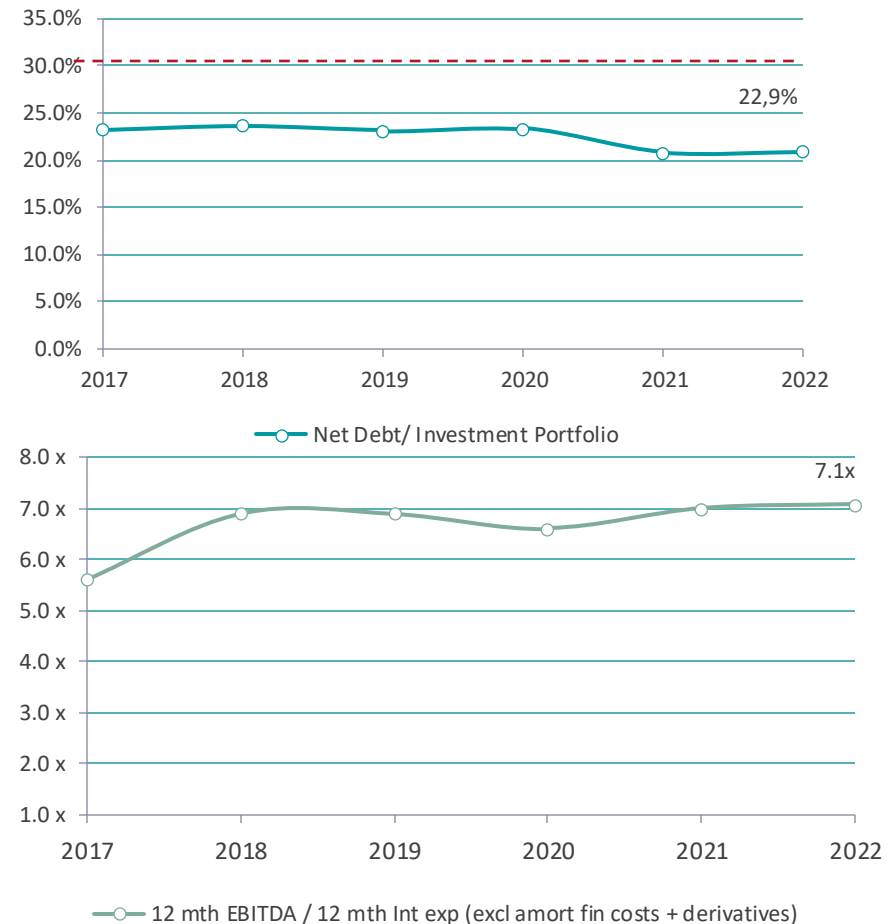
# Solid financial structure



## A well diversified unsecured funding structure...



## ...catering for a low LTV and increasing ICR



<sup>1</sup> Excluding IFRS 16

# Vesteda has met all of its funding targets



	Long-term targets	2022
1 <b>Leverage</b>	<ul style="list-style-type: none"> <li>Prudent financial policy with leverage target of <math>\leq 30\%</math></li> <li>Growth plans within the framework of leverage targets</li> <li>Financial policy in line with Investment Grade rating</li> </ul>	<ul style="list-style-type: none"> <li>22.8%</li> </ul>
2 <b>Funding</b>	<ul style="list-style-type: none"> <li>Total fixed-rate and hedged floating rate exposure of <math>\geq 70\%</math></li> <li>Weighted average maturity of <math>&gt; 4</math> years</li> <li>Diversified funding profile, with at least three funding sources</li> </ul>	<ul style="list-style-type: none"> <li>83%</li> <li>5.6 years</li> <li>4 sources of funding</li> </ul>
3 <b>Maturity and encumbrance</b>	<ul style="list-style-type: none"> <li>Well-balanced maturity calendar with <math>&lt; 35\%</math> maturing in a single year</li> <li>Asset encumbrance of <math>&lt; 15\%</math></li> </ul>	<ul style="list-style-type: none"> <li>25% in a single year</li> <li>0%</li> </ul>
4 <b>Liquidity</b>	<ul style="list-style-type: none"> <li>Sufficient liquidity headroom to refinance short-term debt (including maturing bonds and private placements), finance committed pipeline, and to accommodate redemption requests (Redemption Available Cash of €50mIn yearly) according to the terms and conditions</li> </ul>	<ul style="list-style-type: none"> <li>Sufficient headroom</li> </ul>

# Debt funding strategy

## Long-term financing structure according to Business Plan





- Changed interest environment expected to increase Vesteda's funding cost only marginally due to:
  - long dated debt maturity profile
  - >70% fixed rate debt
  - Strategy to reduce debt to mitigate higher interest rates and maintain a conservative LTV
  - Reduction in levels of acquisitions
  - Undertake non-core disposals as and when economically sensible
- Forecast incremental funding spike of c.€400m in 2023 due to peak IPUC needs
  - Expected to decrease from 2025 onwards
- Enhance diversification of funding sources whilst maintaining >70% fixed rate
  - Make use of EIB LT financing
  - Access ST floating rate debt only if backed by LT committed lines of credit
  - Arrange extra liquidity via new MT committed bank lines of credit

	2022	2023	2024	2025
<b>Total assets (€bn)</b>	9.7	9.7	9.4	9.5
<b>Debt capital (€bn)</b>	2.2	2.4	2.5	2.6
<b>LTV ex IFRS 16 (%)</b>	23%	25%	27%	27%
<b>S&amp;P Financial ratios</b>				
<b>Net Debt/ EBITDA (ratio)</b>	9.4	9.9	10.0	9.8
<b>Net Debt/ Net debt + equity (%)</b>	24.1%	26.4%	28.4%	28.3%
<b>EBITDA/ Interest (ICR ratio)</b>	5.8x	5.5x	5.3x	5.0x

# Green Finance Framework



Eligibility Criteria	
<b>Energy efficient residential buildings</b>	<b>Refurbished residential buildings</b>
<ul style="list-style-type: none"><li>✓ Existing buildings constructed before 31-12-2020 with at least an EPC label of "A" or better, or belonging to the top 15% of the Dutch residential building stock in terms of primary energy demand.</li><li>✓ New residential buildings that are permitted before 1-1-2021 and constructed after 1-1-2021 with an energy performance coefficient of at least 0.4.</li><li>✓ New residential buildings permitted and constructed after 1-1-2021 for which the primary energy demand is at least 10% below the Dutch Nearly Zero-Energy Building (NZEB) requirements.</li></ul> <p><b>c. € 3,778 million</b></p>	<ul style="list-style-type: none"><li>✓ Existing buildings which have realised a reduction in primary energy demand (PED) of at least 30% and achieved an EPC label of "C" or better. The 30% reduction in primary energy demand took place after obtaining ownership by Vesteda and will be verified by an external advisor.</li></ul> <p><b>c. € 563 million</b></p>
	

- Following the second green bond issue in October 2021, Vesteda published the impact and allocation report, that was reviewed by Sustainalytics. All of the proceeds of the last bond have been used, 64% of the proceeds have been used to refinance existing debt (a maturing €300m bond).
- An updated Green Finance Framework will be provided, incorporating an improved mapping on the EU Taxonomy Climate Delegated Act. The framework will be subject to pre-issuance verification by a Second Party Opinion provider.

# BREEAM-NL certification

**Vesteda** certified almost its entire residential portfolio of 27,500 homes according to the new BREEAM-NL In-Use Homes guideline.

This makes it the world's largest ever residential certification achieved in one go. It also immediately creates the **largest BREEAM-certified property portfolio** in the world.

BREEAM® NL



LONGEVITY  
PARTNERS





**Performance 2022**

**Investment Portfolio**

**Funding Equity/ Debt**

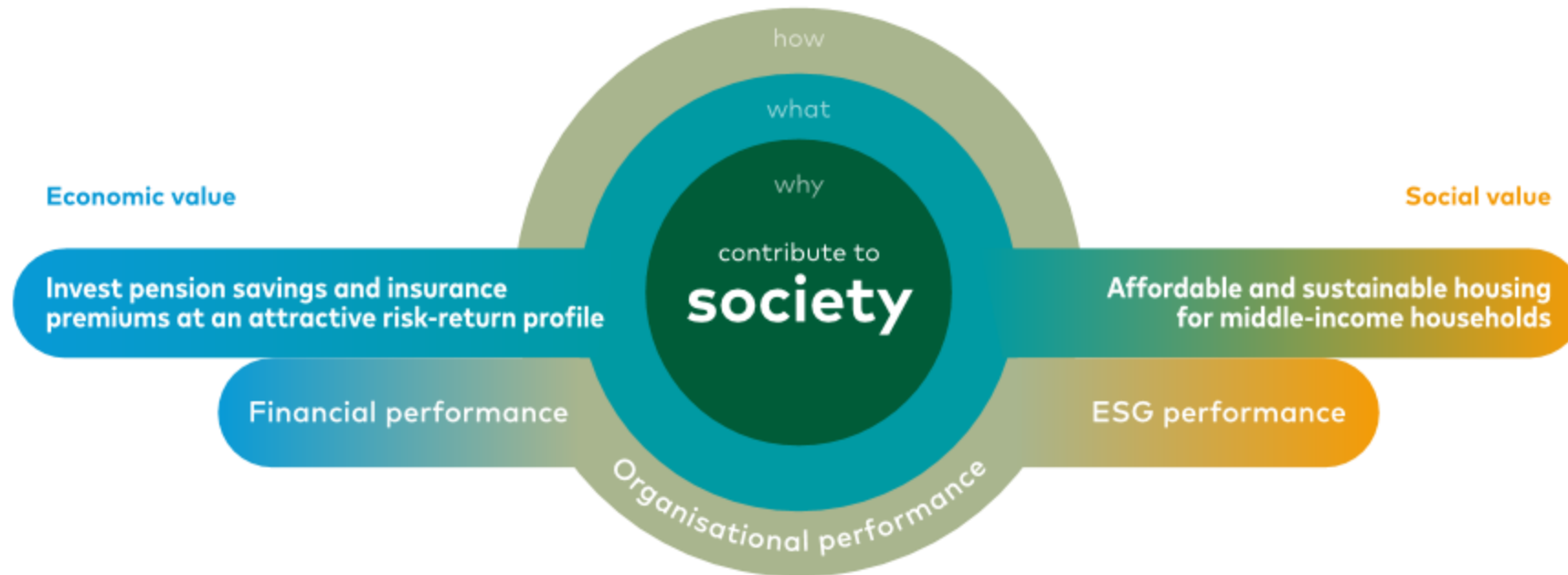
**Appendix**



# Key credit highlights






# Long-term value creation for stakeholders



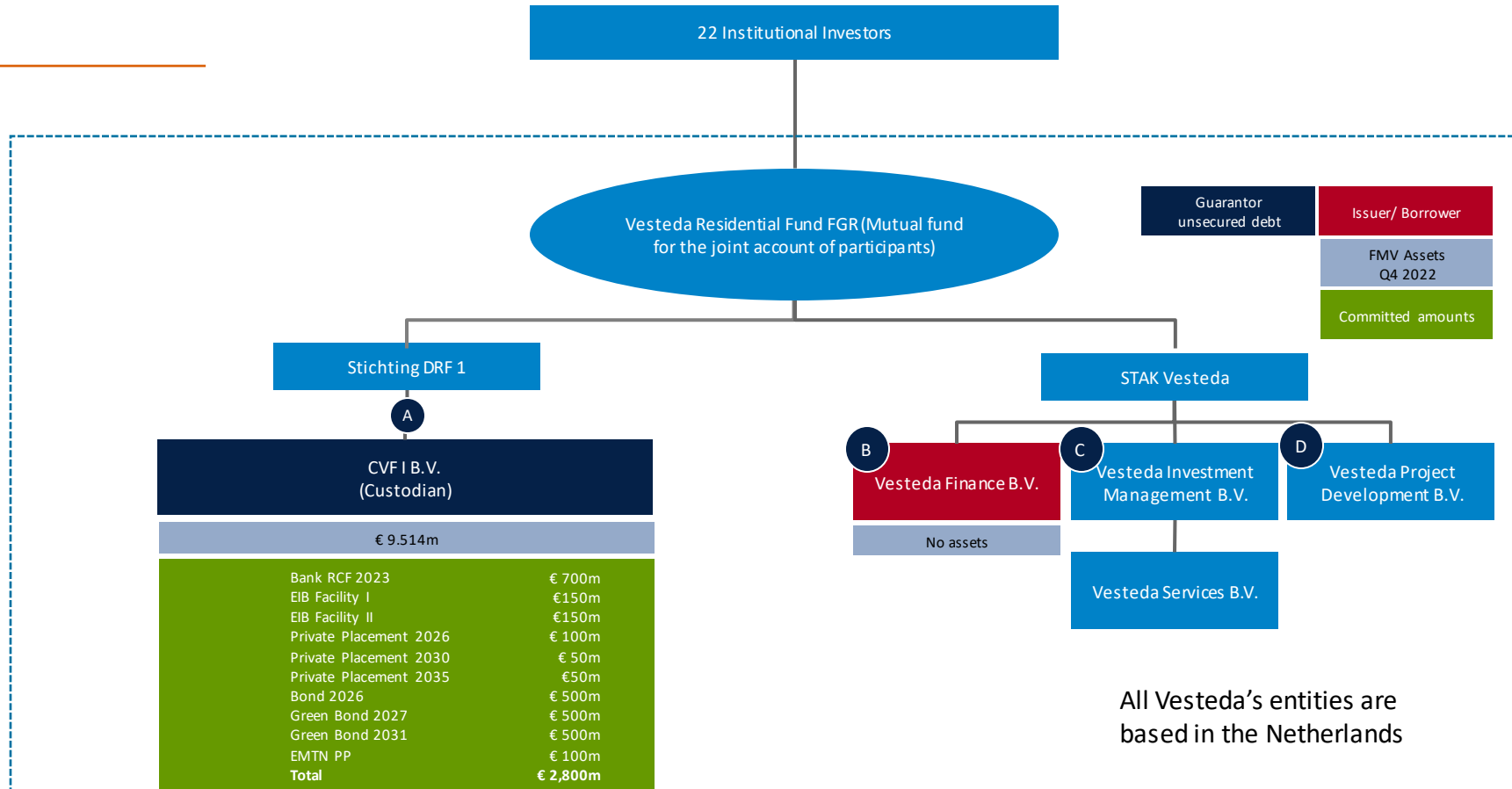
# Vesteda's strategic ambitions & targets



KPIs	Drivers	Targets 2023
 <b>Social value</b>	<b>Environmental</b>	<ul style="list-style-type: none"> <li>Energy reduction in kWh/m <math>\approx</math> 55% in 2030 (compared to 1990)</li> <li>All elevated climate risks mitigated, or measures planned for by 2025</li> </ul>
	<b>Social</b>	<ul style="list-style-type: none"> <li>Tenant satisfaction &gt; benchmark (Customeyes)</li> <li>Limit total cost of living by stimulating behaviour of tenants to reduce energy consumption</li> </ul>
	<b>Governance</b>	<ul style="list-style-type: none"> <li>GRESB 5 stars and compete for top 3 position</li> <li>Create Vesteda governance score (2023) and use annual outcomes to continuously improve the business operations</li> </ul>
 <b>Economic value</b>	<b>Portfolio performance</b>	<ul style="list-style-type: none"> <li>Total return<sup>1</sup> &gt; MSCI benchmark Dutch residential 3-yr average</li> <li>Inflow (regulated) mid-rental assets <math>\geq</math> IRR requirements</li> </ul>
	<b>Cost of management</b>	<ul style="list-style-type: none"> <li>TER<sup>1</sup> <math>\leq</math> 35 bps</li> </ul>
	<b>Funding</b>	<ul style="list-style-type: none"> <li>Leverage<sup>1</sup> <math>\leq</math> 30% (B2023: 25%)</li> <li>Hedge and fixed interest rate<sup>1</sup> &gt; 70% (B2023: 74%)</li> <li>Diversification<sup>1</sup> &gt; 3 sources of funding</li> <li>Liquidity headroom: Sufficient for refinancing debt, RAC, and committed pipeline (B2023: €366m)</li> </ul>
 <b>Organisation</b>	<b>Participants</b>	<ul style="list-style-type: none"> <li>Participant satisfaction score <math>\geq</math> 4.0 (out of 5)</li> <li>Distribution yield<sup>1</sup> <math>\geq</math> 2.7% (Terms &amp; conditions: 4.5%)</li> </ul>
	<b>Organisational performance</b>	<ul style="list-style-type: none"> <li>HPO score of 8.5 or higher</li> <li>Reputation &gt; benchmark on bi-annual reputation survey (IVRM)</li> </ul>

1. Terms & conditions of Vesteda applicable  
Source: Vesteda

# Legal structure Vesteda



All Vesteda's entities are based in the Netherlands

- A** Custodian CVF I - Legal owner of fund assets. CVF I acts as the guarantor for senior or unsecured financing raised by Vesteda Finance B.V. (uncommitted Euro Commercial Programme and SMBC facility not included)
- B** Vesteda Finance B.V. - Undertakes Vesteda's financing activities on behalf of the fund
- C** Vesteda Investment Management B.V. (the manager) - Responsible for day-to-day operations and implementation of strategy
- D** Vesteda Project Development B.V. - Responsible for completing the projects in the development pipeline

# Total cost of living has risen sharply

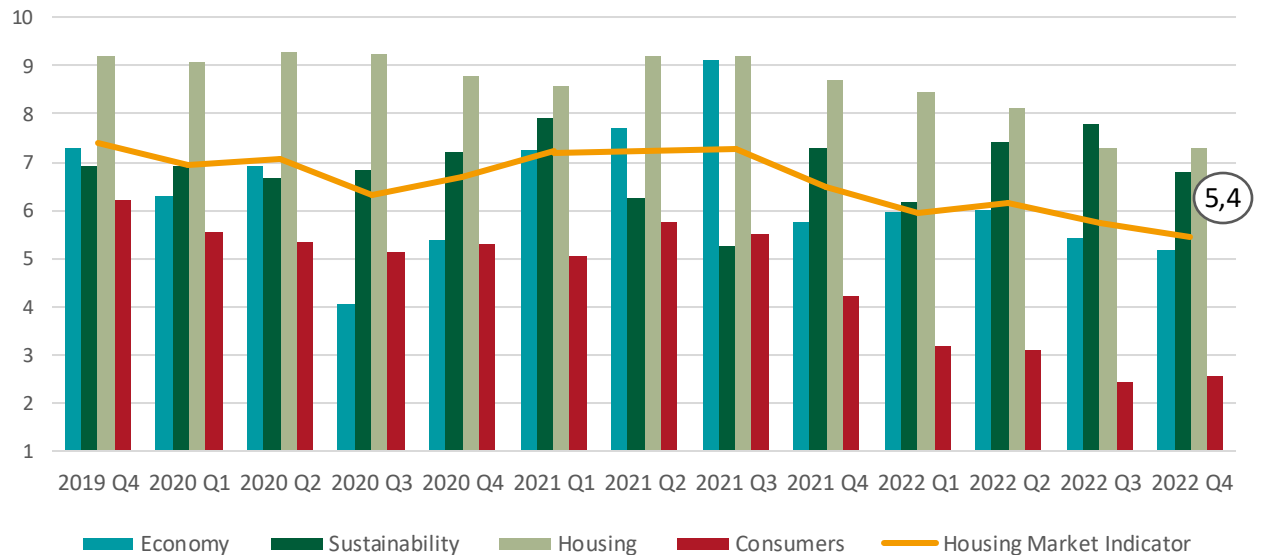
- Energy costs per month are more than three times higher (households with 2 children in a single family home, Nibud).
- Damping effect: energy compensation government:
  - Energyprice cap
  - Compensation of € 190 per month Nov/Dec 2022
  - Reduced energy tax
  - Extra allowance low-income households.
- Other daily costs also increased, including food.
- Wage growth and indexation of pensions is relatively high, however it is less than the increase of inflation

*Energy cost development  
per household  
(Households with 2  
children, Nibud)*



# Turbulent market circumstances reflected by all-time low of HMI

- The Housing Market Indicator dropped to 5.4\*, coming from 5.7 in Q3. The overall market sentiment is still negative.
- The negative score is mainly influenced by the low consumer confidence, the high level of inflation and the pressure on affordability.
- This quarter the high(er) energy demand in the winter drove up the CO2 emissions and resulted in a decline in the sustainability score. However, emissions are at normal levels for the time of the year.
- Furthermore, economic growth is levelling off and there is a slight decrease of the unemployment rate.
- On the housing market, house prices decreased slightly, as an effect of rising interest rates. Total cost of living remains a matter of concern.



The Housing Market Indicator is made by Vesteda and provides an overview of the Dutch housing market from a residential investor's perspective. More information: [www.vestedamarketwatch.com](http://www.vestedamarketwatch.com)

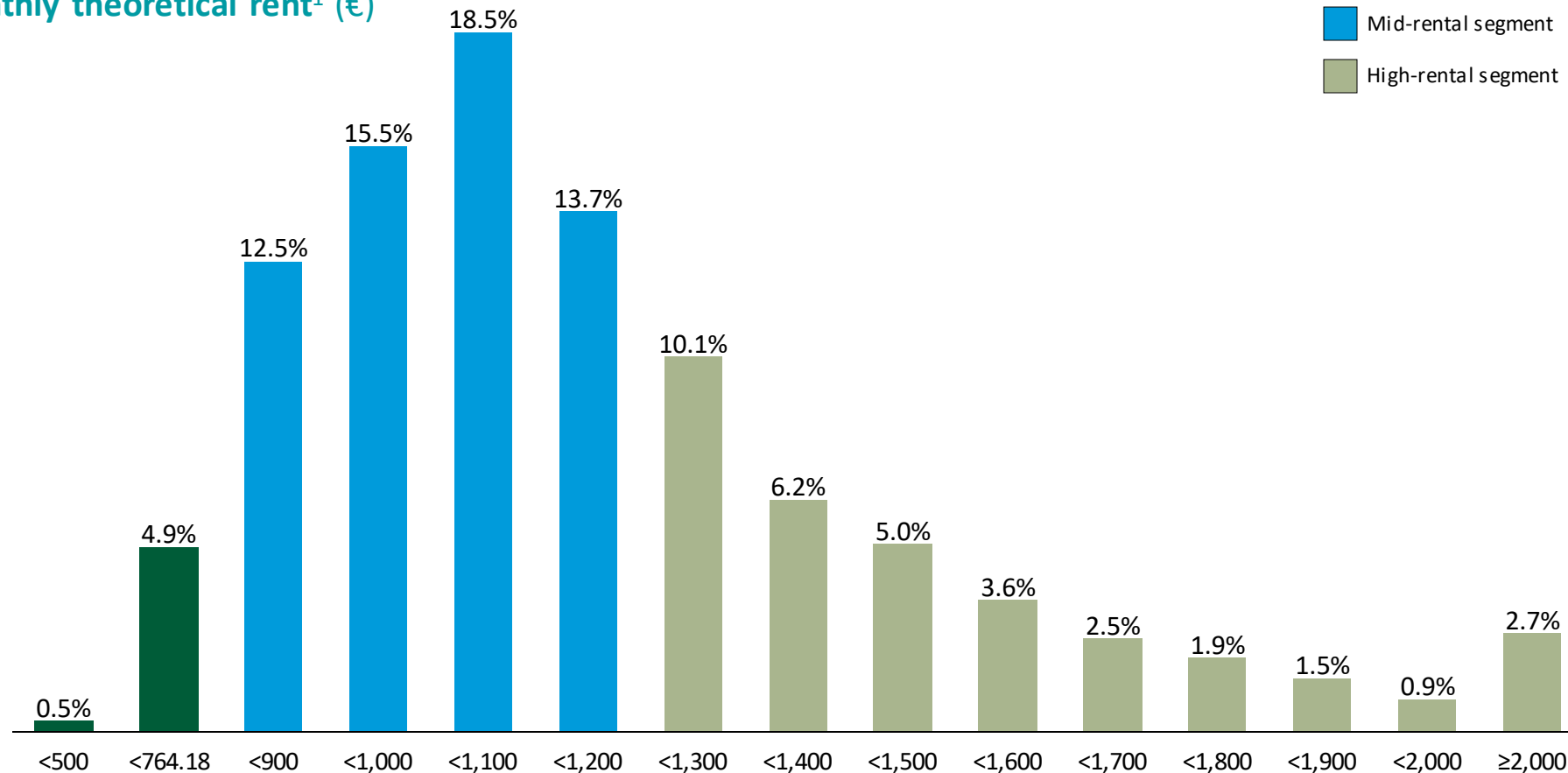
\* This is a preliminary score, not all data of Q4 2022 is available yet.

# Vesteda has a well-balanced portfolio, with a strong focus on the mid-rental segment



Monthly theoretical rent<sup>1</sup> (€)

- Regulated segment
- Mid-rental segment
- High-rental segment

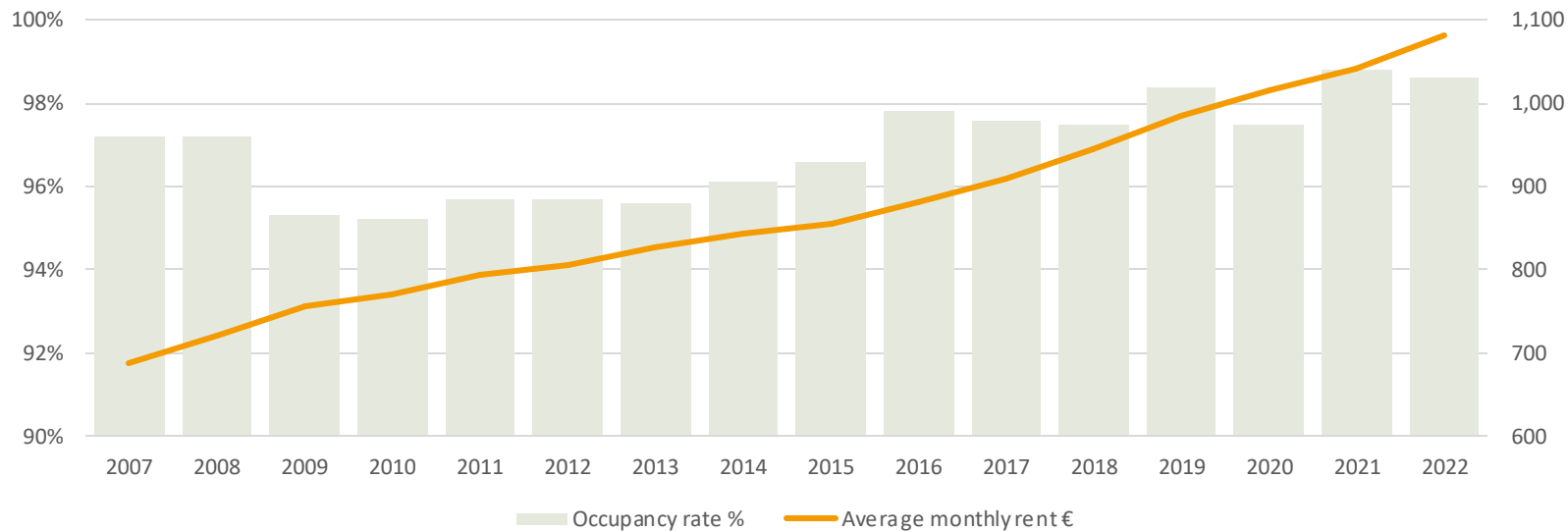


1. Rent levels based on 100% occupancy. The distribution is based on market values  
Source: Vesteda

# Resilient business model: strong track record of high occupancy rates and rent increases



Vesteda's occupancy rate & average monthly rent 2007 - 2022



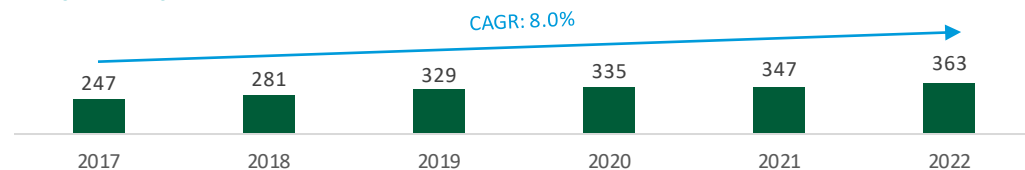
- Vesteda's occupancy rate stayed above 95% since 2007, despite the financial crisis and the Euro crisis and COVID-19. The lower occupancy in 2020 was due to rising vacancy in the higher rental segment which is now under control.



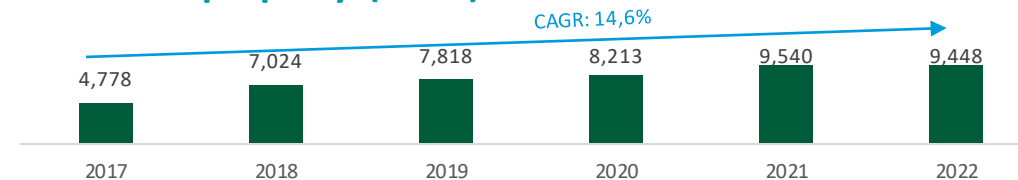
# Historical results – Key KPIs and ratios



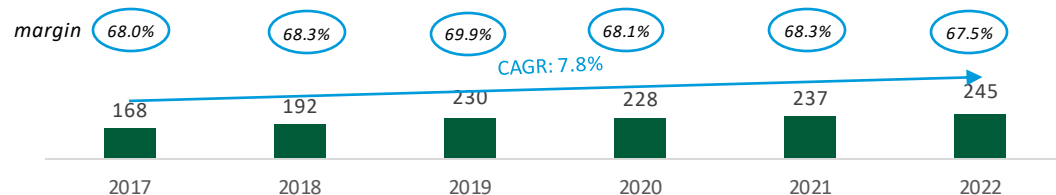
## GRI (€mIn)



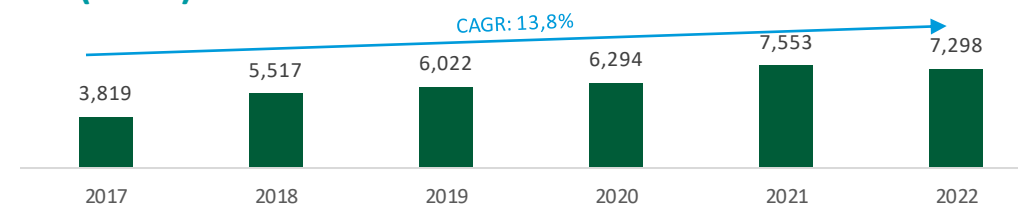
## Investment property (€mIn)



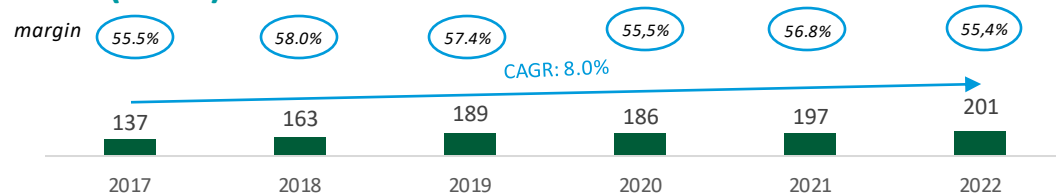
## EBITDA<sup>1</sup> (€mIn)



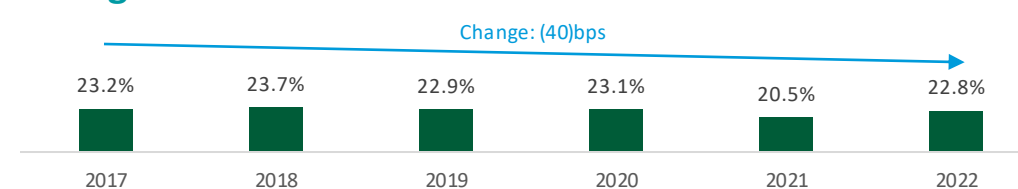
## NAV (€mIn)



## FFO<sup>2</sup> (€mIn)



## Leverage ratio<sup>3</sup>



- **GRI growth** driven by annual rent increase from **like-for-like growth**, **re-lettings** and higher number of units from **acquisitions and pipeline projects**
- **Stable EBITDA and FFO margins**
- **Cost of debt<sup>4</sup>** from 2.2% in 2017, to 1.8% in 2022

- **Significant increase in portfolio size and NAV due to acquisitions and positive revaluation gains** (2017-18 growth due to acquisition of c.6.8k units of the former Delta Lloyd portfolio)
- **No new participation rights** were issued, or withdrawn in 2022. Redemption payment of Eur 50m in 2022
- **Higher leverage** due to higher amount of drawn debt in combination with a negative revaluation of Vesteda's assets

Source: Company information

<sup>1</sup> Excluding results on property sales; <sup>2</sup> Calculated as EBITDA minus tax and interest expense; <sup>3</sup> Excluding IFRS 16; <sup>4</sup> Including unw ind derivative

# Important Notice

---



This document has been prepared by Vesteda Investment Management B.V. (“Vesteda”, or the “Company”) exclusively for the benefit and internal use of the original recipient and solely for information purposes.

This presentation contains certain forward-looking statements relating to the business, financial performance and results of Vesteda and/or the industry in which the Company operates. Forward-looking statements concern future circumstances and results and other statements that are not historical fact. The forward-looking statements contained in this presentation, including assumptions, opinions and views of the Company or cited from third party sources, are solely opinions and forecasts which are uncertain and subject to risks. Actual events may differ significantly from any anticipated development due to a number of factors. The Company does not guarantee that the assumptions underlying the forward-looking statements in this presentation are free from errors nor does it accept any responsibility for the future accuracy of the opinions expressed in this presentation or any obligation to update the statements in this presentation to reflect subsequent events. The forward-looking statements in this presentation are made only as of the date hereof. Neither the delivery of this presentation nor any further discussions of the Company with any of the recipients thereof shall, under any circumstances, create any implication that there has been no change in the affairs of the Company since such date. Consequently, the Company does not undertake any obligation to review, update or confirm investors' expectations or estimates or to release publicly any revisions to any forward-looking statements to reflect events that occur or circumstances that arise in relation to the content of the presentation.

The information in this document is incomplete. No representation or warranty is made as to, nor should reliance be placed on, any information contained herein being accurate or complete. Neither Vesteda, nor any of its parent or subsidiary undertakings, or any such person's officers or employees, accepts any liability for any losses or damages that may result from the lack of accuracy or incompleteness of this information.

This document and its content are confidential. It may not be reproduced or redistributed, in whole or in part, by any person for any purpose without the prior written permission of Vesteda and the Company accepts no liability whatsoever for the actions of others in this respect. The distribution of this document in certain jurisdictions may be restricted by law, and recipients into whose possession this comes should inform themselves about, and observe, any such restrictions.