

We provide people with a home.

Sustainability at Vonovia.

Agenda

Company

2 Sustainability Strategy

3 Environment and Climate

4 Social Responsibility

Corporate Management



Company

It's not enough to look at the challenges of our time in a new light.

We need to tackle them actively.



We play a part in providing answers to the housing questions of the future.

Germany is in need of

apartments today.

2 million new senior-friendly



Urbanization & housing shortage

Germany needs up to 320,000 new apartments per year. This requires annual investment costs of € 100 billion.



Tomorrow at a glance

The real estate sector is a crucial player in the climate transition. How can we make it climate neutral?

More and more people are moving to cities. How can we **expand the supply of affordable housing**?

A lot of people are moving to Germany. How can we provide them with **suitable housing**?

People are getting older. How can we **support independent living**?

The working world is changing. How do we remain an **attractive employer**?

Our stakeholders are becoming more diverse. How do we address them consistently, transparently and fairly?

As a leading residential real estate company in Europe, we provide homes to all people at fair prices.

With more than 12,000 employees, we take

responsibility

for our customers, shareholders and society as a whole.



We offer homes with quality of life in large cities and regions.

4 segments

Rental

Affordable rents through efficient management.

Value-add

A suitable home with additional services.

Development

Creating homes where they are needed.

Recurring Sales

Selling individual apartments to private customers.

Integrated

We manage our housing portfolio with our own craftsmen and housing services, and create new, climate-friendly homes.

540,000

own apartments in Germany, Sweden and Austria

€ 82 bn

fair value

€ 5.1 bn

revenue

As of December 31, 2024



We want to see progress in quality and progress in figures.¹

Environmental

31.2 co₂e/sqm rental area; goal: a climate-

neutral housing stock by 2045

-43%

C0₂ reduction since 2017

134.8 MWp

installed PV output; goal for 2025: expansion of 80 MWp new capacity

24.2 million sqm

green space in Germany with more than 250,000 trees

Social

79% (+1 pp)

SPI target value for employee satisfaction exceeded

€ 7.89/sqm avg. in-

place rent in Germany (avg. rent incl. heating in the VNA portfolio <30% of avg. household income in Germany)

€ 1.25/sqm

avg. modernization allocation

75.2% (+2.8 pp)

satisfaction rate of Vonovia tenants (Customer Satisfaction Index) Governance

>€8.3 billion

sustainable capital raised via green & social bonds

25.8_{% (+1.6 pp)}

women in top management positions

"B" CDP

Management score level in the Carbon Disclosure Project (CDP) rating for climate change for fiscal year 2024

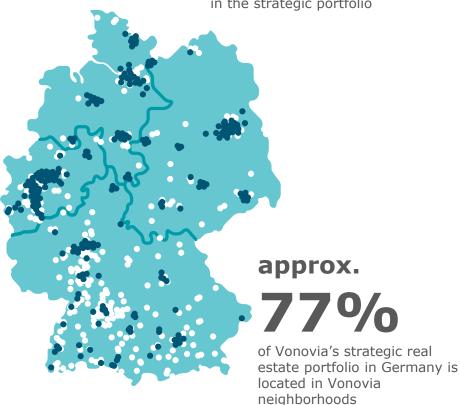
First audited

ESRS report

Fiscal year 2024 – for transparent sustainability reporting

approx. **770**

neighborhoods in the strategic portfolio



¹ All data relate to the 2024 fiscal year

Our range of housing includes all aspects of sustainability.







We contribute to climate protection and reducing CO₂.

Our goal is to have a climate-neutral housing stock.
In pursuit of this, we have set ourselves binding interim targets.

We take our social and societal responsibility seriously.

We provide homes for more than one million people. We offer a secure workplace for around 12,000 employees.

We manage our company on the basis of transparency and trust.

As a blue chip company, we have to meet high demands. We strictly conform to applicable standards and laws.

We support the United Nation's Sustainable Development Goals.

Relevant

SDGS for Vonovia

















Neighborhood



- Creating local infrastructure, including kindergartens, local suppliers & social services
- E-mobility, smart sharing concepts
- Managing our own green spaces & preserving biodiversity
- · Providing spaces for neighborhood events
- Promoting social cohesion
- · Dialogue with tenants

Housing & energy supply



- Accessible housing for elderly tenants
- Affordable homes
- Housing for vulnerable target groups
- Renewable energy supply (PV, district heating, heat pumps, wind power)
- Decentralized generation & sale of green electricity

Renovation & construction



- Climate-neutral housing stock by 2045
- Sustainable new construction and reconstruction
- Own craftsmen for apartment refurbishing
- Densification
- Energy-efficient refurbishment
- Sustainable materials

Company

- Working/dialogue with politicians & associations
- Sustainable finance (green & social bonds)
- Strong focus on training and educating our employees
- Promoting equality between men and women as well as appropriate remuneration
- · Cooperating with science & research







Sustainability Strategy

We provide people with a home – together we shape the communities of tomorrow.



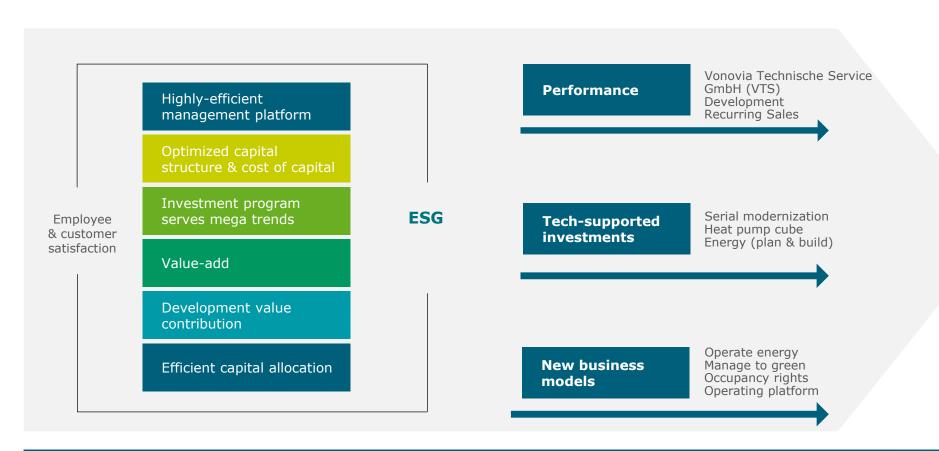
Our sustainability strategy is firmly enshrined in our mission statement.

This is how we design the neighborhoods of the future – for people, environment, climate and society.

Strategic action allows us to make a substantial contribution to society – now and in the future.

We initiate strategic growth initiatives...

... based on our value drivers.



Contribution to our sustainability targets

- 1. Climate-neutral housing stock by 2045.
- 2. Needs-based housing at fair prices.
- 3. Neighborhoods worth living in.
- 4. Employer attractiveness.
- 5. Responsible corporate management.

We pursue our ESG strategy across five action areas.



We will be climate neutral by 2045 and our business practices will be increasingly sustainable.



Society and
Contribution to
Urban
Development

We promote coexistence within the neighborhoods.



Homes and Customers

We offer housing for everyone.



We are committed to diversity, team spirit and new ways of thinking.

and Employees



Sustainability in Leadership and Management

We take responsibility and operate in a sustainable way to ensure our continued success.

Environmental

Social

Governance

We are making our ESG performance tangible.



"If we want longterm success, we also have to be prepared to make our sustainability measurable. We are doing this."

Rolf Buch (CEO)

Sustainability Performance Index 2024*:

104%

Target exceeded

^{*} Since 2021, our management system has expanded in line with the Sustainability Performance Index (SPI) to include non-financial key performance indicators.

Sustainability Performance Index: Management Board and Management are measured on the progress made.

2024 performance and 2030 targets

The SPI is our leading, quantitative, non-financial indicator for sustainability performance in the most important action areas.

25% of the value determined annually is included in the Management Board's long-term variable remuneration (LTIP).



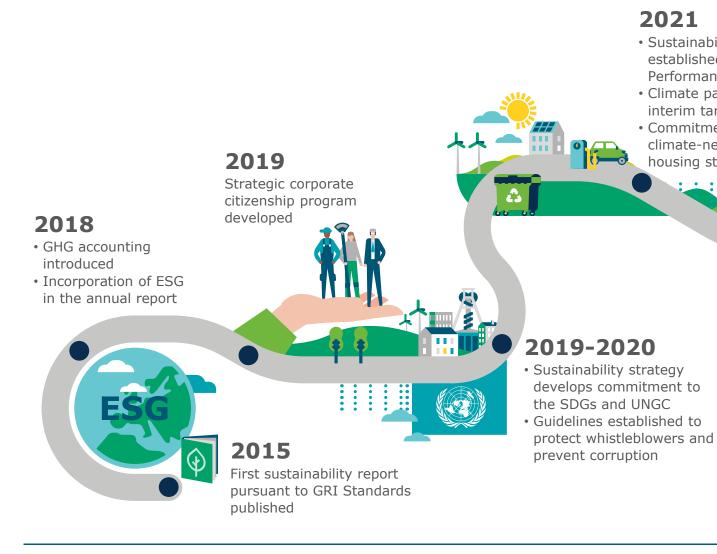
¹ German portfolio

² Based on energy certificates, excluding purely commercial projects and vertical expansions.

³ Number of new rentals on a like-for-like basis, excluding newly constructed homes.

⁴ First and second level below the Management Board

We have been steadily improving our ESG performance. And are committed to its ongoing development.



2021

- Sustainability Committee established and Sustainability Performance Index (SPI) introduced
- Climate path approved with binding interim targets
- Commitment to a climate-neutral housing stock

2022/2023

- Decarbonization calculator in investment planning implemented
- Energy center of the future
- Implementation of serial refurbishment policy
- 30,000 roofs PV program
- Green & social bonds

Areas of focus 2024

- SBTi certification
- Expansion of risk management to include risk, opportunity and impact management
- Risk tool for physical climate risks
- Implementation of CSRD reporting
- First Supply Chain Act (LkSG) report

Outlook 2025-2030

- Accelerated installation of photovoltaics (to 400 MWp by 2028)
- Heat pump cubes (up to 75% energy saving)
- Expansion of serial refurbishment
- Resumption of development program



Environment and Climate

We are actively working towards achieving a climate-neutral housing stock.

Refurbishment of the housing stock

€ **510** million

investment in modernizing apartments for our tenants (2024).



Renewable energy supply

400 MWp

increase in power output by 2028 – with long-term ramp-up to 700 MWp.

Sustainable new construction and refurbishment

22.0

kWh/sqm

average primary energy demand in new construction (2024).

With **3,747 completed units,** we are significantly above the previous year (+52.3%).

Biodiversity / environment

~24

Our green spaces – approx. 7,000 times the area of New York's Central Park – of which approx. 435 km² hedgerows and more than 250,000 trees "breathe" for people and nature.

"Serial refurbishment"

project



Refurbished neighborhood

Together with the Fischbach Group, we have launched the **first** CO₂₋neutral serial refurbishment in line with the "Energiesprong" principle.

Given the high level of prefabrication, the serial refurbishment offers great potential to implement the energy transition in the housing stock in the long term, despite the shortage of skilled labor and without placing an additional burden on tenants.



Reaching the climate targets is the indicator of our success.



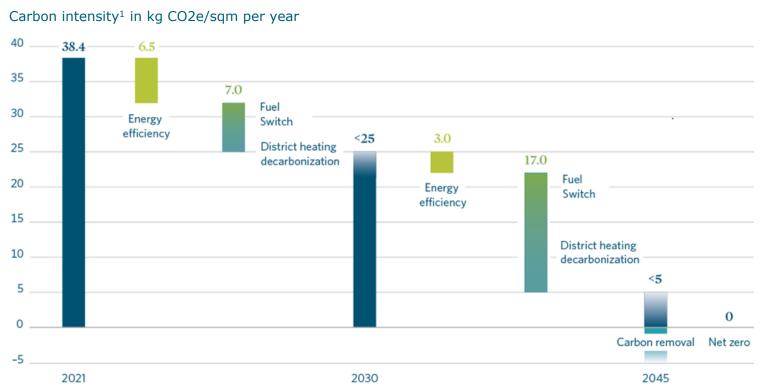
"We will not ease up on implementing our goals.
On the contrary: we are reaffirming our high level of ambition."

Catrin Coners (Head of Sustainability)





Vonovia Climate Path: To decarbonize our portfolio, we are following a roadmap with measurable targets.



¹ Includes Scope 1&2 and Scope 3.3 "Fuel and energy-related emissions from the upstream chain"; based on building stock in Germany: "Energy efficiency: All measures on the building envelope, "Fuel Switch": Change in heat generation from decentralized fossil energy to heat pumps or district heating and shows the reduction in emissions in the first year of conversion, "District heating decarbonization": According to the KNDE 2045 scenario of the Agora energy transition, "Carbon removal:" natural and technological binding and long-term storage.



Replace conventional heating with hybrid systems and heat pumps.

PV on all suitable roofs.

Own local heating networks in urban quarters powered by renewable energy.

Transformation of the energy sector towards carbon-free district heating and green electricity.



By 2030:

-42 % Scope 1 & 2

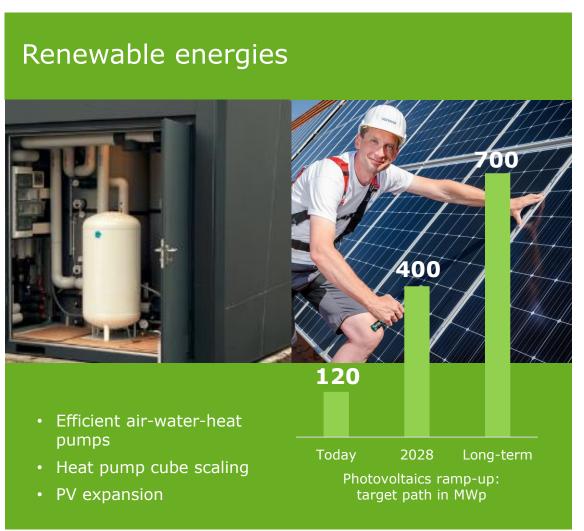
-25 % Scope 3.3, 3.11 & 3.13

We link each of the three levers of our climate path with concrete measures.

Energy efficiency



- Targeted individual measures
- Serial refurbishment



Transformation of the heating sector

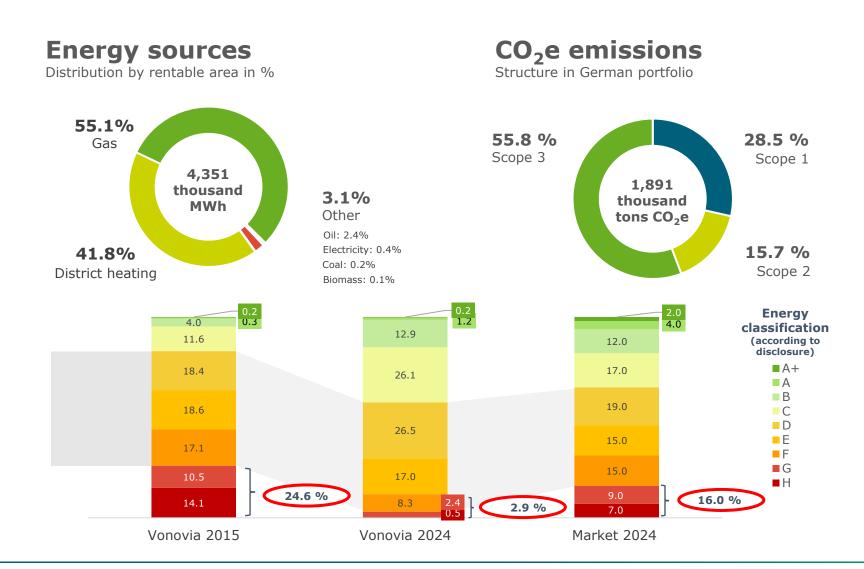


- Dialogue and cooperation with suppliers and municipal authorities
- Connecting to district heating



Key environment & climate figures: Vonovia is leading the market thanks to extensive investment in the housing stock since the IPO.







We build serial, modular homes with sustainable raw materials.



"Timber construction is a key pillar of Vonovia's development and sustainability strategy."

Daniel Riedl (CDO)

In the future, we will build at least

20%

of our development pipeline in Germany with timber.

Thanks to modern construction methods and sustainable materials, 90% of our new construction reaches energy efficiency class A.

Targets

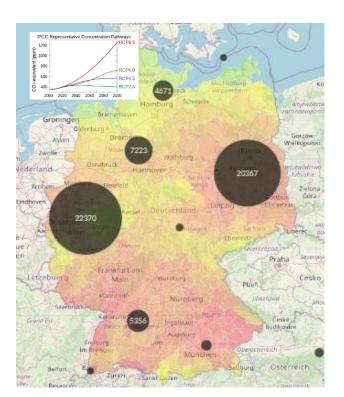
- 1. Align with environmental and social aspects.
- 2. Neighborhood supply with renewable energy.
- 3. Low land usage, avoidance of sealing.
- 4. Use of ecological building materials and monitoring the building materials along the supply chain.
- Integrating sustainable mobility concepts.
- 6. Research and pilot projects for improving construction methods as well as energy and water management.

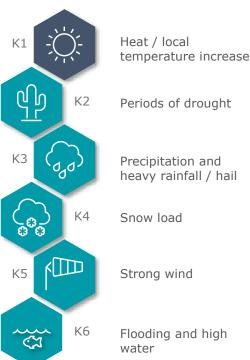




Climate change: We systematically analyze the risks and enhance resilience in our neighborhoods.

With our climate risk tool we consider six key risk drivers and implement measures for climate change adaptation...





... in buildings

- Improved sun shading with blinds and shutters
- Installation of modern windows with low heat permeability
- Green roofs and green facades

... in the residential environment

- Shade provided by trees and shrubs
- Unsealing of parking spaces/permeable parking spaces
- Planting with climate-resistant tree species



Snading in the neighborhood



Biodiversity: We have incorporated the development of ecologically sustainable neighborhoods into our processes.

Our approach: Gradually upgrade neighborhoods with resilient plant communities and living spaces.

- Planning policy
- Analyses/expert opinion
- Standards/modular solutions

Neighborhoods in balance



We secure and promote the existence and proliferation of animals and plants in urban areas via:

- Wildflower meadows
- Insect habitats and nesting boxes
- Tree management
- Tenant gardens
- Species- and climate-appropriate afforestation
- Raising awareness in kindergartens and schools
- Compensation areas



We increase the storage capacity of the soil (sponge city principle) through controlled water supply:

- Controlled seepage (including seepage troughs, retention areas, trenches, roof greening)
- Collection/use of rainwater
- Targeted gradient planning
- · Permeable paving
- Reducing the level of soil sealing



Social Responsibility

Society and contribution to urban development

We are improving the neighborhood infrastructure and promoting social cohesion.

Contribution to urban development

€ 510

million investments in urban quarters (refurbishment, installing new heating systems, photovoltaics, seniorfriendly housing, maintenance, etc.)



Sustainable neighborhood infrastructure

24/7
local supply

Automated neighborhood shop (pilot project)

Promoting social cohesion

Exchanging education for housing

Participation in initiatives: rent-free living for sponsors



"freiRaum" project





Launch in the Hamburg-Wilhelmsburg neighborhoo

With our flexible neighborhood concept "freiRaum" we offer free, low-threshold accessible locations for local initiatives and groups to allow people to get involved in social events and network in our neighborhoods.

Overall, we provided more than **100,000 sqm** for social and public welfare purposes in our neighborhoods in 2024. That represents 14.0% of all rented commercial units in Germany.



Our responsibility doesn't end at the front door.



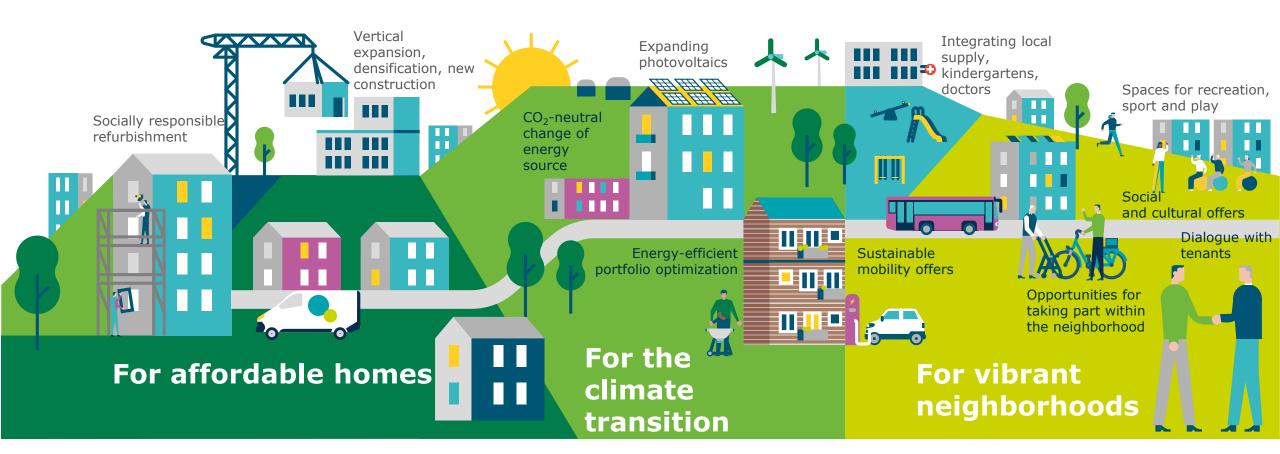
"As a residential real estate company, we operate in an area of complex interplay. Our claim: creating harmony between social, economic and environmental targets."

Arnd Fittkau (CRO)



The neighborhood is the focal point of our actions. We take an integrated approach here.

Together with cities and municipal authorities, we create infrastructures that suit the specific situations and customer requirements of our neighborhoods.





We promote livable neighborhoods and social cohesion.

The quality of life in a neighborhood is impacted by the immediate infrastructure available to its tenants.

We provide comprehensive services to ensure everyday life runs smoothly, distances remain short and everyone finds their place in the community.

Neighborhood infrastructure



Neighborhood shops

We are committed to increasing the availability of services in local neighborhoods.

- Cooperation LateBird: 24/7 neighborhood shops
- Parcel pick-up stations
- Local partnerships
- Kindergartens
- Open space concepts
- Play/exercise spaces
- Education institutions

Social cohesion



Community in the neighborhood

We invest in and create space for inclusive coexistence.

- Cooperation with and spaces for social welfare agencies
- Neighborhood meet-ups
- Accommodation for the homeless and refugees
- Inclusive projects & neighborhood gatherings
- Shared living facilities for dementia sufferers and senior citizens
- Vonovia social foundation

Mobility concepts



Cycling through nature

We support the mobility transition with numerous offers of our own.

- Sharing services: car sharing and cargo bike hire
- Nearby: leasing/sale of Vonovia e-bikes; repair stations
- Bicycle garages and boxes for secure storage
- Charging infrastructure including the use of selfgenerated electricity from PV





Social Responsibility

Homes and customers

We want people to live in a home that is affordable and based on their needs.

Fairly priced housing

7.89 €/sqm

Our tenants pay on average less than one third of their disposable household income on rent. Senior-friendly homes

11,000

of our newly rented apartments were modernized to become low-barrier apartments in 2024 (29.5%).

Customer satisfaction and service

75.2%

Our customer satisfaction index (CSI) rose 2.8% points in 2024 and is consistently at a high level.



"Housing first" project



We follow the "Housing first" concept to combat homelessness. This approach centers on providing housing as a foundation for further support. By partnering with various agencies, we helped to provide a total of 730 apartments in 2024 and were thus able to make a significant contribution to helping the homeless.



We are an active part of urban society, where we champion affordable homes.

On average, our tenants pay less than 30% of their income on rent.



Fair rent

Over70 regulation

Ensuring that rents remain affordable for older people.

Refurbishment

Avg. allocation \in 1.25/sqm (\in 2.00 or \in 3.00/sqm is the legal cap).

Social and hardship management

We are guided by social welfare standards.

Individual arrangements

with cities and municipal authorities on all issues relating to housing.

^{*}Total portfolio incl. AT/ SE with country-specific regulations ** Publicly funded pursuant to Second Calculation Ordinance (2. BV).

Some people need a home that stays suitable. Other people need a home. We're here to help everyone.

Vulnerable groups

Nowadays, many people find it difficult or have no access to the housing market.

We're changing this!

For elderly people



Fully accessible bath

Simple measures are often enough to significantly increase how long people stay in their homes.

We therefore want to regularly modernize around 27% of newly rented apartments for the elderly.

For the homeless



Springboard for getting back to life

We are also here to help the homeless: we currently provide more than 730 apartments in Germany through various projects – including:

- The Housing first e. V. federal association
- The NRW "Endlich ein ZUHAUSE" initiative
- The Berlin "Haus Strohhalm" initiative

For refugees

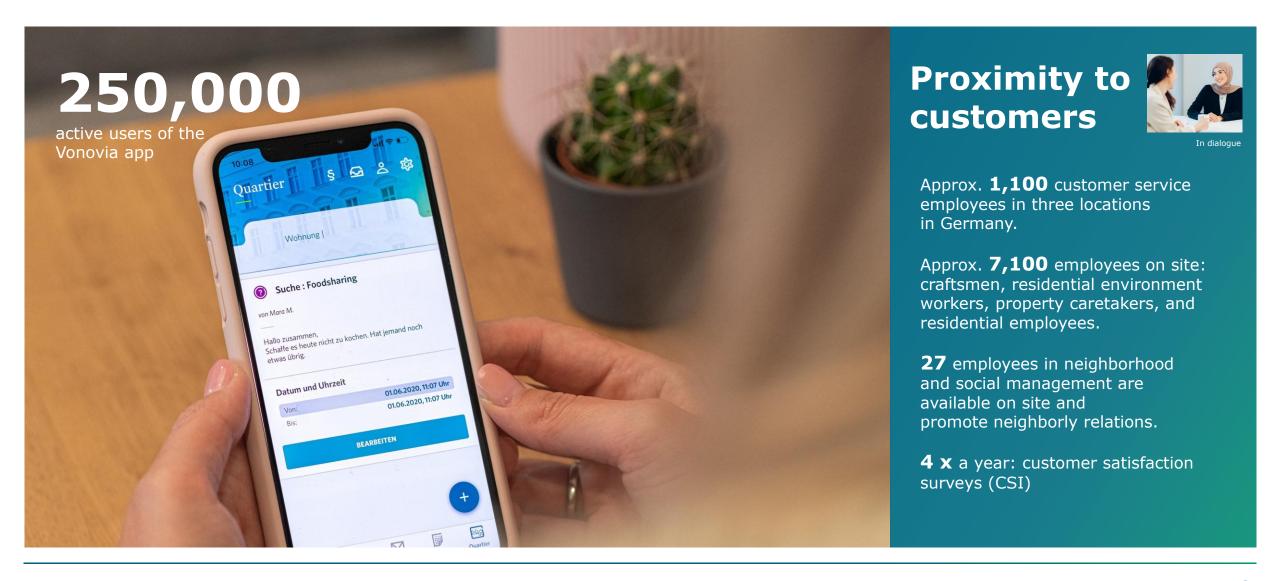


A safe home

We are currently trying to provide people arriving from Ukraine and other refugees with housing as quickly and unbureaucratically as possible.

We are working closely with the city authorities across Germany.

Customer satisfaction is the driver of our business success.





Social Responsibility

Corporate culture and employees

Our company reflects the diversity of our society and offers everybody the same opportunities.

Attractiveness as an employer

79% approval

The high level of satisfaction among our employees increased further in 2024 (+1% point compared to 2023).





Training and education

664 apprentices

Our training rate of 5.6% in 2024 was also high compared to DAX companies.

Diversity

101 nations

are represented in our workforce (in Germany).



Projects Development programs for female employees



At the end of October, CHRO Ruth Werhahn led the first **Female Leadership Forum.** The title was "Successful and visible - how an entrepreneurial mindset advances women in their careers."

Vonovia continues to expand its efforts to enhance equal opportunities. In November 2024, around 100 people attended the kick-off event for the new **Vonovia Women's Network** at the ACTIV-CAMPUS in Bochum.



We are there for people - and always with high standards.



"We share a culture of diversity, performance and appreciation that is committed to change."

Ruth Werhahn (CHRO)

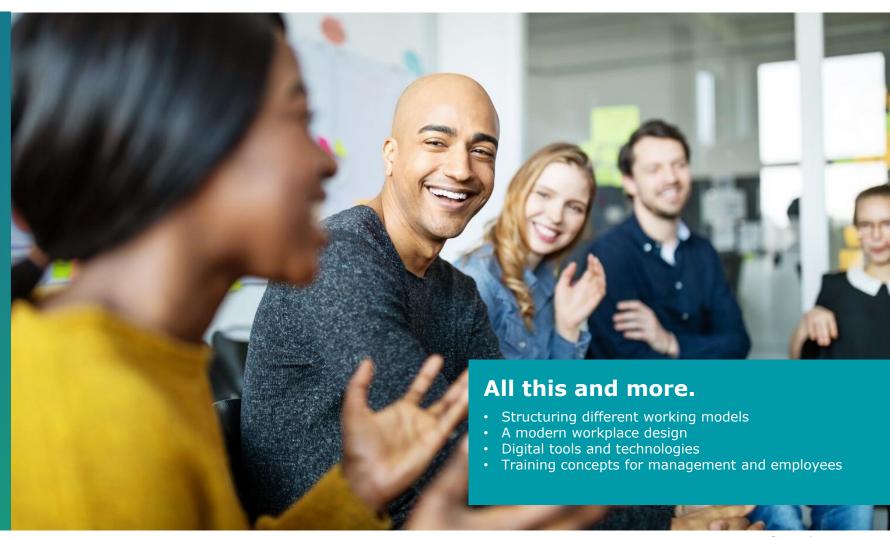
The latest employee survey showed an approval rate of

79%

Employee satisfaction: We want to maintain and retain a high level.

#Team Vonovia

- We are aiming for the top ranking as Employer of Choice in the real estate sector.
- To achieve this, we are optimally coordinating our recruitment strategy and **employee retention measures**.



Integration as a team

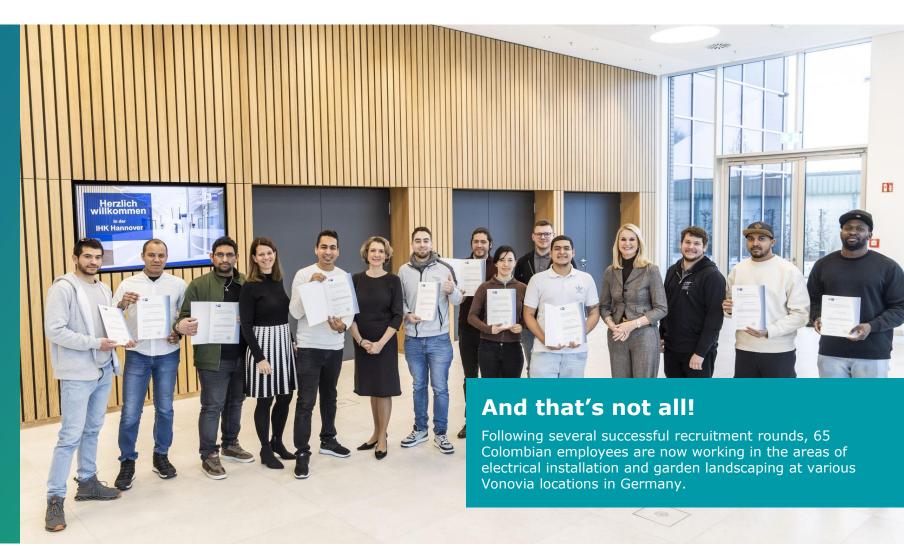


Recruiting Colombian employees: We are breaking new ground to attract skilled workers.

9,000 km for a professional perspective

at Vonovia

- As part of the German Federal Employment Agency's "TEAM" program, we have been recruiting workers from Colombia since 2022 and supporting them in their professional careers.
- In January 2024, we took on the first 13 as officially recognized skilled workers in permanent employment.
- The new employees received training support from the Chamber of Industry (IHK) and educational institution Continental. We helped with visits to the authorities and arranged apartments at the locations in question.



An essential part of the workforce.

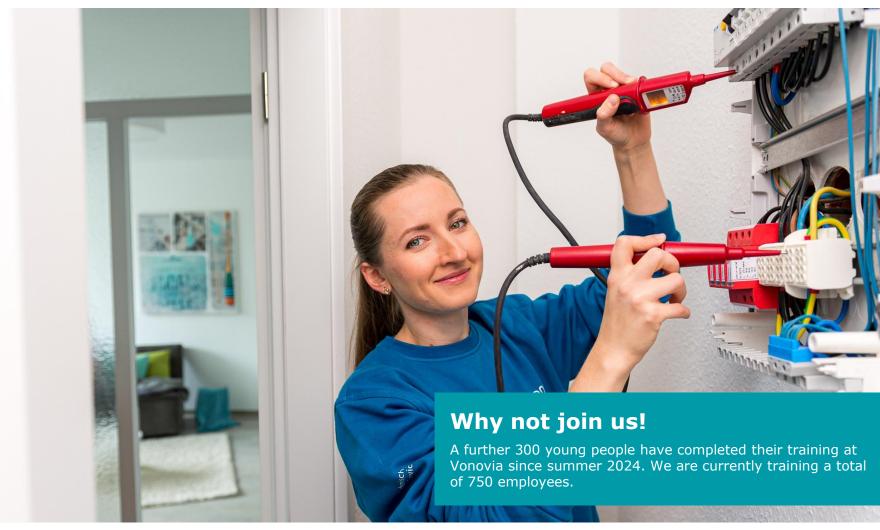


For a career in the real estate sector: We are creating diverse starting and training opportunities.

22 locations

We train our employees across Germany!

- We offer a **dual-studies program** in Berlin and Bochum.
- We offer our high-potential employees a wide range of development opportunities through the Vonovia Academy and collaboration with real estate management and other universities.
- We have been operating a training and further education center for craft professions in Berlin since 2024. The facility with state-of-the-art standards, serves as a blueprint for opening other training locations.





We are focused on diversity awareness for more equality of opportunity – especially in our daily interactions.



To entrench diversity even more in our strategy, we have established a wide range of offers and set ourselves ambitious targets.

We want to expand the share of women in first and second level management positions below the Management Board to 30% by 2030.

To promote equality of opportunity, we have established a **Women's Network**, launched a **Female Leadership Forum** and set up a **mentoring program** for high-potential women.

Diversity: We are keeping our eye on the ball ...

... in the areas of everyday work, family and career, recruitment, training and the targeted promotion of equal opportunities.



Corporate Management

We regularly review our corporate management and develop it further in a targeted manner.

Good governance and compliance

40% women

We pay attention to diversity when appointing members of the Supervisory Board.



Risk management with sustainability in mind

"B"

Carbon Disclosure Project (CDP): climate change established as an additional reporting instrument for the risk report. Sustainable financing

€ 850

million

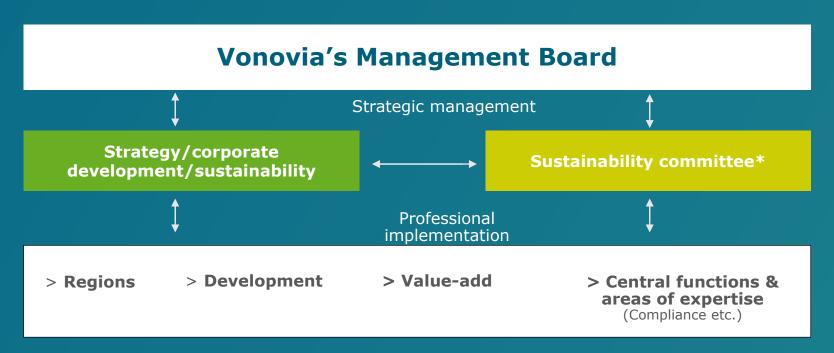
We issued a benchmark-level social bond in April 2024.

Quality and progress

- Transparent and audited sustainability reporting under ESRS, fiscal year 2024
- Board and committees reorganized with respect to tasks and effectiveness
- ESG integrated increasingly in Supervisory Board committees
- Competencies extended in key fields and diversity
- Risks managed along the supply chain



The topic of sustainability is centrally anchored in the corporate organization.



- Comprehensive transparency on impact and performance
- Management via quantitative targets and qualitative requirements
- Continuous knowledge exchange and interdisciplinary projects
- Stakeholder dialogue and external networking

Facts

Supervisory Board

The Chairwoman of the Supervisory Board is the chairwoman of the German Corporate Governance Code (GCGC).

Compliance

Assigned to the CEO; whistleblower hotline in regular operation (in six languages); annual compliance training.

Human rights

Human rights representative, policy and guidelines to safeguard the rights of/protect employees, customers, and suppliers.



^{*} Comprising the Management Board + Head of ESG/Strategy, CO, Accounting, Communications, IR

We have integrated the sustainability risks into our risk management.

Investors

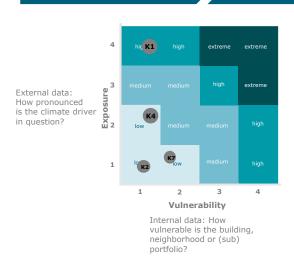
increasingly assess our sustainability risks and how we address them.

Opportunities and risk management

IROs Measurement

Management





- Since the introduction of CSRD reporting, we have continuously expanded the assessment and forecasting of physical and transitory climate risks.
- Specifically: decentralized risk and impact owners assess the relevance of sustainability-related impacts, risks and opportunities (IROs) on a semi-annual/annual basis.
- We use the climate change project (CDP) as a complementary reporting tool as part of our risk management.



The future of our neighborhoods is being financed in a robust and responsible manner.



"Our 10-year social bond proves that we can combine our social responsibility with our excellent access to the capital market."

Philip Grosse (CFO)

April 2024: Social bond sized at

€850 million

(4.8 times oversubscribed).

With sustainable financing, the capital market supports our contribution to finding solutions to social challenges.

Green and social bonds contribute to a climateneutral portfolio and fairly priced housing.

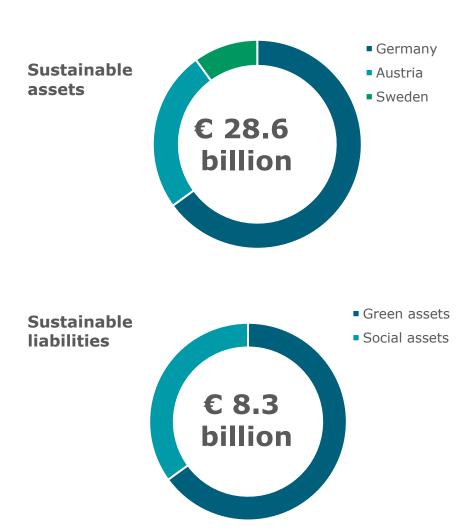
We have issued a total of 11 sustainable bonds in the amount of nearly € 8.3 billion.

Our issuances are regularly oversubscribed.

This is also ensured by excellent ESG ratings.







As of December 2024



Our EU taxonomy certification shows that we can make a significant contribution to solving the climate issue.



Climate change mitigation

Revenue



Climate change adaptation



Sustainable use and protection of water and marine resources



Transition to a circular economy

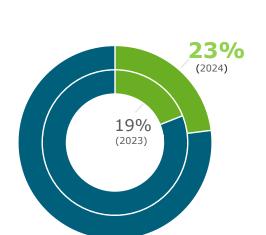


Reduction of environmental pollution



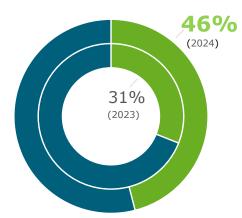
Protection and restoration of biodiversity and ecosystems

Taxonomy-aligned share of business activities

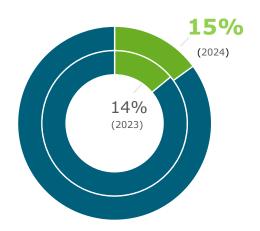








Operating expenses (OpEx)



We are willing to be compared: relative to our own progress and to the sector.

The taxonomy criteria make an important contribution to key indicators relevant to the capital market and support our move to green financing.

Our green bond is aligned with the EU taxonomy criteria.



ESG performance: Vonovia is given positive ratings by all the leading rating agencies and indices.

The external assessment of our ESG performance is an important control variable –

for us and for our investors.

EPRA – European Sustainability Reporting Awards

2024: Gold Award 2023: Gold Award 2022: Gold Award



CDP - Climate Change

2024: B 2023: A-2022: B



ISS ESG - Corporate Rating

2024: C score. Prime status 2023: C score. Prime status 2022: C score. Prime status



SBTi – Science Based Targets initiative

2024: In accordance with the 1.5 degree target of the Paris Agreement



Sustainalytics – ESG Risk Rating

2024: 6.0 score. Negligible risk 2023: 7.6 score. Negligible risk 2022: 6.7 score. Negligible risk



TOP RATED

MSCI - ESG Rating

2024: AA 2023: A 2022: AAA





Any questions?

Feel free to get in touch!



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