



G R E S B
R E A L E S T A T E

Ventas, Inc.

GRESB Real Estate Assessment 2022

DATE: 16 Jul 2022 7:22:23am Sat UTC

SUBMITTED: 16 Jul 2022 7:22:08am Sat UTC

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ASPECT CHECKLIST

ENTITY AND REPORTING CHARACTERISTICS

Entity Characteristics

EC2

Nature of ownership

Public (listed on a Stock Exchange) entity

Specify ISIN:

US92276F1003

Legal status:

Property company

Real Estate Investment Trust (REIT)

Private (non-listed) entity

Government entity

Legal Entity Identifier (optional)

EC3

Entity commencement date

Year of commencement (listed) or Year of establishment (non-listed)

1987

EC4

Reporting year

Calendar year

Fiscal year

ENTITY AND REPORTING CHARACTERISTICS

Reporting Characteristics

RC1

Reporting currency

Values are reported in:

USD United States Dollar

RC2

Economic size

What was the gross asset value (GAV) of the portfolio at the end of the reporting year in millions?

31,886.36

RC3

Floor area metrics

Metrics are reported in:

m2

sq. ft.

RC4

Property type and Geography

Portfolio predominant location (*): United States of America

Portfolio predominant property type (**): Healthcare

RC5

Nature of entity's business

The entity's core business:

- Management of standing investments only (continue with Management and Performance Components)
- Management of standing investments and development of new construction and major renovation projects (continue with Management, Performance, and Development Components)
- Development of new construction and major renovation projects (continue with Management and Development Components)

LEADERSHIP

ESG Commitments and Objectives

LE1

ESG leadership commitments

Has the entity made a public commitment to ESG leadership standards and/or principles?

Yes

Select all commitments included (multiple answers possible)

- Climate Action 100+
- Global Investor Coalition on Climate Change (including AIGCC, Ceres, IGCC, IIGCC)
- International Labour Organization (ILO) Standards
- Montreal Pledge
- OECD - Guidelines for multinational enterprises
- PRI signatory
- RE 100
- Science Based Targets initiative
- Task Force on Climate-related Financial Disclosures (TCFD)
- UN Environment Programme Finance Initiative
- UN Global Compact
- UN Sustainable Development Goals
- WorldGBC's Net Zero Carbon Buildings Commitment
- Other

Other selected. Please describe

CEO Action for Diversity and Inclusion, Bloomberg Gender Equality Index, UN Women's Empowerment Principles; Ventas Commits to Achieve Carbon Neutral Operations by 2040

Provide applicable hyperlink

Provide hyperlink

<https://ir.ventasreit.com/press-releases/news-details/2018/Ventas-Commits-to-the-CEO-Action-for-Diversity--Inclusion/default.aspx>

<https://ir.ventasreit.com/press-releases/news-details/2018/Ventas-Commits-to-the-CEO-Action-for-Diversity--Inclusion/default.aspx>

Indicate where the relevant information can be found

CEO Action for Diversity and Inclusion - see whole page

Provide hyperlink

<https://sciencebasedtargets.org/companies-taking-action#join>

<https://sciencebasedtargets.org/companies-taking-action#join>

Indicate where the relevant information can be found

Science Based Target initiative: search "Ventas" in search bar

Provide hyperlink

<https://ir.ventasreit.com/press-releases/news-details/2020/Ventas-Becomes-First-SP-500-REIT-Signatory-to-the-United-Nations-Global-Compact/default.aspx>

<https://ir.ventasreit.com/press-releases/news-details/2020/Ventas-Becomes-First-SP-500-REIT-Signatory-to-the-United-Nations-Global-Compact/default.aspx>

Indicate where the relevant information can be found

UN Global Compact - see whole page

Provide hyperlink

<https://ir.ventasreit.com/press-releases/news-details/2020/Ventas-Included-in-the-2020-Bloomberg-Gender-Equality-Index-for-the-First-Time/default.aspx>

<https://ir.ventasreit.com/press-releases/news-details/2020/Ventas-Included-in-the-2020-Bloomberg-Gender-Equality-Index-for-the-First-Time/default.aspx>

Indicate where the relevant information can be found

Bloomberg Gender Equality Index - see whole page

Provide hyperlink

<https://www.ventasreit.com/sites/default/files/flipbooks/csr-2021/index.html#p=1>

<https://www.ventasreit.com/sites/default/files/flipbooks/csr-2021/index.html#p=1>

Indicate where the relevant information can be found

UN Sustainable Development Goals - see page 16 of the CSR (p. 16 of PDF); our goals are aligned with the UN Sustainable Development Goals

Provide hyperlink

<https://ir.ventasreit.com/press-releases/news-details/2020/Ventas-Becomes-First-SP-500-REIT-Signatory-to-the-United-Nations-Global-Compact/default.aspx>

<https://ir.ventasreit.com/press-releases/news-details/2020/Ventas-Becomes-First-SP-500-REIT-Signatory-to-the-United-Nations-Global-Compact/default.aspx>

Indicate where the relevant information can be found

UN Women's Empowerment Principles Signatory - see whole page

Provide hyperlink

<https://ir.ventasreit.com/press-releases/news-details/2022/Ventas-Commits-to-Achieve-Carbon-Neutral-Operations-by-2040/default.aspx>

<https://ir.ventasreit.com/press-releases/news-details/2022/Ventas-Commits-to-Achieve-Carbon-Neutral-Operations-by-2040/default.aspx>

Indicate where the relevant information can be found

Ventas Commits to Achieve Carbon Neutral Operations by 2040

Provide hyperlink

https://www.ventasreit.com/sites/default/files/pdf/CDP_2021_Report.pdf

https://www.ventasreit.com/sites/default/files/pdf/CDP_2021_Report.pdf

Indicate where the relevant information can be found

Our commitment to reduce emissions: see 2021 CDP response page 8 (page 8 of PDF) "Ventas seeks to reduce its greenhouse gas emissions to moderate climate change..."; page 13 (page 13 of PDF) "we continue to evaluate and invest in similar programs more broadly across our portfolio to reduce energy consumption and GHG emissions..."; page 30 (page 30 of PDF) "in 2020 we set new environmental targets including setting and aligning an emissions target with the Science Based Targets initiative..."

Provide hyperlink

<https://www.ventasreit.com/corporate-responsibility/planet>

<https://www.ventasreit.com/corporate-responsibility/planet>

Indicate where the relevant information can be found

See section on Task Force on Climate Related Disclosure: Ventas is committed to managing climate-related risks and opportunities in our portfolio. Our climate disclosures in this report are aligned with the TCFD recommendations, which provide an effective way to understand, prioritize and disclose the climate-related risks and opportunities Ventas faces. As a long-term holder of real estate, Ventas considers risks and opportunities up to 10 or more years in the future, as well as near- (0-1 Year) and medium-term (1-3 years) risks.

No

LE2

Max. score 1

ESG objectives

Does the entity have specific ESG objectives?

Yes

The objectives relate to (multiple answers possible)

- General sustainability
- Environment
- Social
- Governance
- Health and well-being

The objectives are

- Fully integrated into the overall business strategy
- Partially integrated into the overall business strategy
- Not integrated into the overall business strategy

The objectives are

- Publicly available

Provide applicable hyperlink

Provide hyperlink

<https://ventasreit.com/corporate-responsibility>

<https://ventasreit.com/corporate-responsibility>

Indicate where the relevant information can be found

Objectives of General sustainability, environment, social, governance are fully integrated into the overall business strategy - see whole page.

Provide hyperlink

<https://ventasreit.com/corporate-responsibility/planet>

<https://ventasreit.com/corporate-responsibility/planet>

Indicate where the relevant information can be found

Environment and general sustainability - see whole page

Provide hyperlink

<https://ventasreit.com/corporate-responsibility/people>

<https://ventasreit.com/corporate-responsibility/people>

Indicate where the relevant information can be found

Social - see whole page

Provide hyperlink

<https://www.ventasreit.com/careers>

<https://www.ventasreit.com/careers>

Indicate where the relevant information can be found

Health and Well-Being - whole page
 - "Perks" section discusses benefits and compensation
 - "Training and Learning"
 - Social - see Diversity Equity and Inclusion

Provide hyperlink

<https://ventasreit.com/about-ventas/corporate-responsibility/corporate-governance>

<https://ventasreit.com/about-ventas/corporate-responsibility/corporate-governance>

Indicate where the relevant information can be found

Governance - see whole page
 Governance Doc Page: <https://ir.ventasreit.com/governance/Governance-Documents/>

Provide hyperlink

https://www.ventasreit.com/sites/default/files/pdf/VentasCSR_2021_vF.pdf

https://www.ventasreit.com/sites/default/files/pdf/VentasCSR_2021_vF.pdf

Indicate where the relevant information can be found

Fully integrated into business strategy: see page 41: "Integrating ESG throughout our business"

Not publicly available

Communicate the objectives and explain how they are integrated into the overall business strategy (maximum 250 words)

Ventas believes a strong, independent Board, commitment to sustainability, and socially responsible practices are essential to delivering shareholder value. We are committed to maintaining corporate governance practices that are in the best interests of stockholders. Our practices and policies promote fairness, alignment, accountability of management, transparency, risk management and delivery of consistent, superior returns.

We follow many best governance practices; our dedication to our stockholders goes beyond rules-based compliance. Our approach is embedded in our culture; it is also borne out by our performance, employee relationships, investors, business partners, and external recognition.

Ventas's commitment to sustainability is a key corporate value. As a leading owner of healthcare real estate, we support and apply measurable sustainability practices and standards. Sustainability practices are embedded in our acquisitions, asset management and property management processes. These practices create value for our shareholders through operating efficiencies, while preserving the planet. Sustainability provides opportunities to invest in our portfolio, improve our emissions footprint, reduce consumption, improve operating metrics, and expand our ENERGY STAR and LEED certifications.

Ventas has reduction targets for energy, GHG emissions (approved by SBTi), water, and waste; and progress is measured annually. Ventas seeks to maintain and improve our leadership position in ESG disclosures, performance, and reduce risks from bribery and corruption.

Charitable giving is an important value; we believe we have a responsibility to improve the lives of others. Through the Ventas Charitable Foundation, we contribute to local and national organizations that are important to our employees and customers.

No

LEADERSHIP

ESG Decision Making

LE3

Max. score 2

Individual responsible for ESG and/or climate-related objectives

Does the entity have one or more persons responsible for implementing ESG and/or climate-related objectives?

 Yes ESG

Select the persons responsible (multiple answers possible)

 Dedicated employee(s) for whom ESG is the core responsibility

Provide the details for the most senior of these employees

Name

Kelly Meissner

Job title

Vice President, Corporate ESG & Sustainability

 Employee(s) for whom ESG is among their responsibilities

Provide the details for the most senior of these employees

Name

Dave Doxsey

Job title

Senior Vice President, Building & Engineering

 External consultants/manager

Name of the main contact

Marla Thalheimer

Job title

Senior Manager, ReTech Advisors

 Investment partners (co-investors/JV partners) Climate-related risks and opportunities

Select the persons responsible (multiple answers possible)

 Dedicated employee(s) for whom climate-related issues are core responsibilities

Provide the details for the most senior of these employees

Name

Kelly Meissner

Job title

Vice President, Corporate ESG & Sustainability

 Employee(s) for whom climate-related issues are among their responsibilities

Provide the details for the most senior of these employees

Name

John Cobb

Job title

Executive Vice President, Chief Investment Officer

External consultants/manager

Name of the main contact

Marla Thalheimer

Job title

Senior Manager, ReTech Advisors

Investment partners (co-investors/JV partners)

No

LE4

Max. score 1

ESG taskforce/committee

Does the entity have an ESG taskforce or committee?

Yes

Select the members of this taskforce or committee (multiple answers possible)

- Board of Directors
- C-suite level staff/Senior management
- Investment Committee
- Fund/portfolio managers
- Asset managers
- ESG portfolio manager
- Investment analysts
- Dedicated staff on ESG issues
- External managers or service providers
- Investor relations
- Other

Other selected. Please describe

Legal, Acquisitions, Accounting, Finance, and Marketing team members

No

LE5

Max. score 1

ESG and/or climate-related senior decision-maker

Does the entity have a senior decision-maker accountable for ESG issues and/or climate-related issues?

Yes

ESG

Provide the details for the most senior decision-maker on ESG issues

Name

Debra A. Cafaro

Job title

Chairman and CEO

The individual's most senior role is as part of

Board of Directors

- C-suite level staff/Senior management
- Investment Committee
- Fund/portfolio managers
- Other

Climate-related risks and opportunities

Provide the details for the most senior decision-maker on climate-related issues

Name

Debra A. Cafaro

Job title

Chairman and CEO

The individual's most senior role is as part of

- Board of Directors
- C-suite level staff/Senior management
- Investment Committee
- Fund/portfolio managers
- Other

Describe the process of informing the most senior decision-maker on the ESG performance of the entity (maximum 250 words)

Ventas is steadfastly committed to its longstanding ESG principles including robust ESG policies surrounding climate related decisions. Under the leadership of Ventas Chairman and CEO Debra A. Cafaro, Ventas established a ESG Steering Committee to provide strategic oversight and accountability for advancing ESG at Ventas. The steering committee oversees a multi-dimensional ESG framework that outlines distinct focus areas where Ventas is taking action to expand and improve ESG, and specifically climate-related initiatives, throughout its sphere of influence. This includes approving changes to our ESG framework and climate-related targets, which are reviewed on an annual basis. The Steering Committee meets on a quarterly basis.

In addition to quarterly meetings, Debra and the ESG Steering Committee is also informed by a dedicated Ventas-employed ESG team, headed by the VP of Corporate ESG and Sustainability, via formal meetings, presentations, and memos on a regular (monthly, quarterly, annually) and an ad-hoc cadence.

Contents of ESG Steering Committee meetings and additional communications includes: 1) portfolio-wide performance at the asset level, 2) year-over-year comparison against publicly disclosed ESG targets and objectives, 3) updates and notifications regarding regulatory changes in the US, Canada, and UK, 4) updates to short-term and long-term ESG initiatives and climate-related pilots that seek to improve the utility (energy, water, waste) efficiency of assets and reduce our portfolio's carbon intensity at the asset level.

No

LE6

Max. score 2

Personnel ESG performance targets

Does the entity include ESG factors in the annual performance targets of personnel?

 Yes

Does performance on these targets have predetermined consequences?

 Yes Financial consequences

Select the personnel to whom these factors apply (multiple answers possible):

- Board of Directors
- C-suite level staff/Senior management
- Investment Committee
- Fund/portfolio managers
- Asset managers
- ESG portfolio manager
- Investment analysts
- Dedicated staff on ESG issues
- External managers or service providers
- Investor relations
- Other

Other selected. Please describe

SVP, Building & Engineering

 Non-financial consequences

Select the personnel to whom these factors apply (multiple answers possible):

- Board of Directors
- C-suite level staff/Senior management
- Investment Committee
- Fund/portfolio managers
- Asset managers
- ESG portfolio manager
- Investment analysts
- Dedicated staff on ESG issues
- External managers or service providers
- Investor relations
- Other

Other selected. Please describe

SVP, Building & Engineering

Provide applicable evidence

[SVPBuildingAndEngineeringGoals_2022.docx](#)

Indicate where in the evidence the relevant information can be found

Existence of performance targets on ESG-related issues: Our SVP of Building & Engineering has several ESG-related targets (note: Lillibridge is a wholly-owned subsidiary of Ventas)

Clearly demonstrated consequences: At Ventas, our compensation structure includes discretionary annual bonuses (see the attached redacted compensation statement example). The determination of bonus amounts (i.e., the financial consequence) is in part determined on how employees perform throughout the year; this includes achieving goals that are agreed upon by the employee and their supervisor, which are managed and tracked in Workday. Failure to achieve these goals may result in lower annual compensation.

Relates to all members of the group: there is one individual currently in this role

Refer to "Table of Contents & Ventas Description of Processes/Policies" for additional details

 Show investors[Ventas High Level ESG Team Goals 2022.docx](#)

Indicate where in the evidence the relevant information can be found

Existence of performance targets on ESG-related issues: Ventas's ESG team consists of a Vice President of Corporate ESG & Sustainability, Manager of Corporate ESG & Sustainability, and an Analyst of Corporate ESG & Sustainability

Refer to "Table of Contents & Ventas Description of Processes/Policies" for additional details

Show investors

Provide hyperlink

https://s27.q4cdn.com/892858739/files/doc_financials/2021/ar/2022_Proxy_Statement.pdf

https://s27.q4cdn.com/892858739/files/doc_financials/2021/ar/2022_Proxy_Statement.pdf

Indicate where the relevant information can be found

Refer to "Table of Contents & Ventas Description of Processes/Policies" for references to our 2022 Proxy Statement

Refer to "Table of Contents & Ventas Description of Processes/Policies" for additional details

[Everyday Outperformance At a Glance for Employees.pdf](#)

Indicate where in the evidence the relevant information can be found

Whole document - Ventas utilizes Everyday Outperformance, a performance management tool to provide and obtain frequent feedback. In addition, we also utilize "Spot Awards", peer-to-peer nominated tokens of appreciation in recognition of above and beyond performance contributions; Ventas employees have been awarded Spot Awards for ESG achievements such as publishing our annual Corporate Sustainability Report and delivering ESG presentations. Other non-financial consequences of achieving ESG targets/goals may include recognition in team meetings and celebratory outings.

Refer to "Table of Contents & Ventas Description of Processes/Policies" for additional details

Show investors

Provide hyperlink

https://www.ventasreit.com/sites/default/files/pdf/VentasCSR_2021_vF.pdf

https://www.ventasreit.com/sites/default/files/pdf/VentasCSR_2021_vF.pdf

Indicate where the relevant information can be found

Refer to "Table of Contents & Ventas Description of Processes/Policies" for references to our 2021 Corporate Sustainability Report

Refer to "Table of Contents & Ventas Description of Processes/Policies" for additional details

[Ventas-RE Tech Consulting Service Agreement 2022.pdf](#)

Indicate where in the evidence the relevant information can be found

Scope of services outlines ESG-related work including sustainability services and green building certifications; see section 3.

Refer to "Table of Contents & Ventas Description of Processes/Policies" for additional details

Show investors

[Ventas Spot Awards - Employee Guide.pdf](#)

Indicate where in the evidence the relevant information can be found

Whole document - Ventas utilizes Everyday Outperformance, a performance management tool to provide and obtain frequent feedback. In addition, we also utilize "Spot Awards", peer-to-peer nominated tokens of appreciation in recognition of above and beyond performance contributions; Ventas employees have been awarded Spot Awards for ESG achievements such as publishing our annual Corporate Sustainability Report and delivering ESG presentations. Other non-financial consequences of achieving ESG targets/goals may include recognition in team meetings and celebratory outings.

Refer to "Table of Contents & Ventas Description of Processes/Policies" for additional details

Show investors

[LE6 Documentation Table of Contents and Description of Processes and Policies.docx](#)

Indicate where in the evidence the relevant information can be found

PLEASE REFER TO THIS DOCUMENT FOR EXPLANATIONS FOR ALL EVIDENCE.

Show investors

No

No

POLICIES

ESG Policies

P01

Max. score 1.5

Policy on environmental issues

Does the entity have a policy/policies on environmental issues?

 Yes

Select all environmental issues included (multiple answers possible)

- Biodiversity and habitat
- Climate/climate change adaptation
- Energy consumption
- Greenhouse gas emissions
- Indoor environmental quality
- Material sourcing
- Pollution prevention
- Renewable energy
- Resilience to catastrophe/disaster
- Sustainable procurement
- Waste management
- Water consumption
- Other

Provide applicable evidence

Provide hyperlink

https://www.ventasreit.com/sites/default/files/pdf/VentasCSR_2021_vF.pdfhttps://www.ventasreit.com/sites/default/files/pdf/VentasCSR_2021_vF.pdf

Indicate where the relevant information can be found

Biodiversity and habitat: See Responsible Development and Redevelopment section page 42 (page 42 of PDF) - "Ventas is committed to environmentally and socially responsible development in collaboration with our operating partners, including the pursuit of LEED certification, developing urban brownfields and infill sites, and supporting urban revitalization through our developments." Brownfield development (development on sites previously used for industrial or commercial purposes) prevents loss of biodiversity and habitat by making use of previously developed land to avoid developing greenfields or untouched / undeveloped land that may contain wildlife (see also Responsible Development section of our website: <https://www.ventasreit.com/corporate-responsibility/performance>). We also pursue sustainable site credits noted in this article on developments when applicable: <https://www.usgbc.org/articles/leed-credits-help-protect-wildlife>.

Climate/climate change adaptation: see ESG Goals section (climate change goals page 19, page 19 of PDF) and "a Tried and Tested Approach to Energy Management" page 56 (page 56 of PDF)

Energy consumption: See ESG Goals section page 16 (page 16 of PDF), see page 19 (page 19 of PDF) climate change and environment goals and performance, see page 44

Pursuing Sustainability: From Building Design to Operation, page 51: Energy

GHG emissions: See ESG Goals section page 16 (page 16 of PDF), see page 19 (page 19 of PDF) climate change and environment goals and performance, see page 44

Pursuing Sustainability: From Building Design to Operation, page 51: Emissions

Indoor environmental quality: See page 18 (18 of PDF), Responsible Investment goals - LEED Silver certification or better on 100% of our announced Research & Innovation development pipeline; developing in line with LEED standard helps achieve good indoor environmental air quality, as there is a LEED category dedicated to indoor environmental quality (see <https://www.usgbc.org/articles/indoor-environmental-quality-and-leed-v4>)

Pollution Prevention: see Responsible Investment goal in ESG Goals section (p. 18) - Ventas has a goal of achieving LEED Silver certification or better on 100% of our announced Research & Innovation development pipeline; developing in line with LEED standard helps prevent pollution, as we each project is required to meet a prerequisite on construction pollution prevention per the guidelines (see <https://www.usgbc.org/credits/core-shell-healthcare-new-construction-retail-nc-schools/v2009/ssp1>)

Resilience to catastrophe/disaster: see page 7 (page 7 of PDF): Our Commitment in Action section

Waste management: See ESG Goals section page 16 (page 16 of PDF), waste goal is on page 19 (page 19 of PDF)

Water consumption: See ESG Goals section page 16 (page 16 of PDF), water goal is on page 19 (page 19 of PDF)

[Lillibridge Sustainability Policy.pdf](#)

Indicate where in the evidence the relevant information can be found

Energy consumption - see whole page
 waste management - see whole page
 water consumption - see whole page
 energy consumption - see whole page
 sustainable procurement - see whole page
 material sourcing - see whole page

 Show investors

Provide hyperlink

https://www.ventas-inc.com/sites/default/files/company_policies/Human_Rights_Policy_vB.pdfhttps://www.ventas-inc.com/sites/default/files/company_policies/Human_Rights_Policy_vB.pdf

Indicate where the relevant information can be found

Sustainable procurement - see pages 2-3

materials sourcing - see pages 2-3

No

P02

Max. score 1.5

Policy on social issues

Does the entity have a policy/policies on social issues?

Yes

Select all social issues included (multiple answers possible)

- Child labor
- Community development
- Customer satisfaction
- Employee engagement
- Employee health & well-being
- Employee remuneration
- Forced or compulsory labor
- Freedom of association
- Health and safety: community
- Health and safety: contractors
- Health and safety: employees
- Health and safety: tenants/customers
- Human rights
- Inclusion and diversity
- Labor standards and working conditions
- Social enterprise partnering
- Stakeholder relations
- Other

Provide applicable evidence

Provide hyperlink

<https://ir.ventasreit.com/governance/Governance-Documents/>

<https://ir.ventasreit.com/governance/Governance-Documents/>

Indicate where the relevant information can be found

Child Labor: See Vendor Code of Conduct Policy, p3; Global Code of Ethics and Business Conduct Policy, p.4 [general policy includes complying with all applicable laws, rules and regulations; in the United States, child labor is against the law, per the Department of Labor Fair Labor Standards Act]

Employee engagement - Human Rights Policy, p. 2

Employee health & well-being - Global Code of Ethics and Business Conduct Policy, p. 12

Forced or compulsory labor - Vendor Code of Conduct Policy, p 3-4

Freedom of association - Vendor Code of Conduct Policy, p3

Health and safety: community - Human Rights Policy, p. 3

Health and safety: contractors - Vendor Code of Conduct Policy, p4; Human Rights Policy, p. 3

Health and safety: employees - Global Code of Ethics and Business Conduct Policy, p. 12

Health and safety: tenants/customers - Human Rights Policy, p. 3

Human rights - Global Code of Ethics and Business Conduct Policy, p. 12

Inclusion and diversity - Global Code of Ethics and Business Conduct Policy, p. 12; Human Rights Policy, p. 2

Labor standards and working conditions - Human Rights Policy, p. 2

Provide hyperlink

<https://www.ventasreit.com/corporate-responsibility/community-impact>

<https://www.ventasreit.com/corporate-responsibility/community-impact>

Indicate where the relevant information can be found

Community development - see Community & Civic Engagement section

Provide hyperlink

https://www.ventasreit.com/sites/default/files/pdf/VentasCSR_2021_vF.pdf

https://www.ventasreit.com/sites/default/files/pdf/VentasCSR_2021_vF.pdf

Indicate where the relevant information can be found

Customer satisfaction - p 14 [14 of PDF] and p. 18 [18 of PDF] - Tenant, resident, and operator satisfaction goals

Stakeholder relations - p. 14 [14 of PDF]

Provide hyperlink

<https://ir.ventasreit.com/press-releases/news-details/2019/Ventas-to-Donate-9-Million-To-Support-Elementary-and-Middle-School-Education-in-Philadelphia/default.aspx>

<https://ir.ventasreit.com/press-releases/news-details/2019/Ventas-to-Donate-9-Million-To-Support-Elementary-and-Middle-School-Education-in-Philadelphia/default.aspx>

Indicate where the relevant information can be found

Social Enterprise Partnering - see whole page; note: per the 2020 GRESB Reference Guide, "policy" is defined as a commitment, direction or intention as formally adopted by the entity; this press release outlines Ventas's commitment to provide major funding for the design, construction and development of a new K-8 public school facility to house two Philadelphia neighborhood public schools, which will educate future generations of students who will go on to study, research and share their diversity of ideas and experiences in Philadelphia.

[Ventas Employee Handbook.pdf](#)

Indicate where in the evidence the relevant information can be found

Employee Remuneration - Section V Compensation and Benefits
 Freedom of Association - Section II Employee Practices
 Employee health & well-being - p. 9 (Drug-Free Workplace section); Benefits Section V

Show investors

No

P03

Max. score 1.5

Policy on governance issues

Does the entity have a policy/policies on governance issues?

Yes

Select all governance issues included (multiple answers possible)

- Bribery and corruption
- Cybersecurity
- Data protection and privacy
- Executive compensation
- Fiduciary duty
- Fraud
- Political contributions
- Shareholder rights
- Other

Provide applicable evidence

Provide hyperlink

<https://ir.ventasreit.com/governance/Governance-Documents/>

<https://ir.ventasreit.com/governance/Governance-Documents/>

Indicate where the relevant information can be found

Bribery and corruption - Global Code of Ethics and Business Conduct Policy, p. 13; Global Anti-Corruption Policy, p. 2
 Fraud - Global Code of Ethics and Business Conduct, p. 8

[Political Contribution Expenditure and Activity Guidelines 7.1.2021.pdf](#)

Indicate where in the evidence the relevant information can be found

Political contributions - whole document

Show investors

[Ventas Information Security Guidelines.pdf](#)

Indicate where in the evidence the relevant information can be found

Cybersecurity - whole document
 Data protection and privacy - whole document

Show investors

[Gifts and Entertainment Guidelines 12.2021.pdf](#)

Indicate where in the evidence the relevant information can be found

Bribery and Corruption - whole document

Show investors

Provide hyperlink

<https://www.ventasreit.com/sites/default/files/pdf/By-Laws of Ventas Inc Amended-2022-05-25.pdf>

https://www.ventasreit.com/sites/default/files/pdf/By-Laws_of_Ventas_Inc_Amended-2022-05-25.pdf

Indicate where the relevant information can be found

Shareholder's Rights page 7 (page 7 of PDF)

Provide hyperlink

<https://ir.ventasreit.com/governance/Governance-Documents/>

<https://ir.ventasreit.com/governance/Governance-Documents/>

Indicate where the relevant information can be found

Fiduciary duty - Guidelines on Governance document, whole document

Provide hyperlink

https://s27.q4cdn.com/892858739/files/doc_financials/2021/ar/2022_Proxy_Statement.pdf

https://s27.q4cdn.com/892858739/files/doc_financials/2021/ar/2022_Proxy_Statement.pdf

Indicate where the relevant information can be found

Executive Compensation - see Executive Compensation section
Shareholder Rights - whole document

No

REPORTING

ESG Disclosure

RP1

Max. score 3.5

ESG reporting

Does the entity disclose its ESG actions and/or performance?

 Yes

Please select all applicable options (multiple answers possible)

 Section in Annual Report

Select the applicable reporting level

- Entity
 Investment manager
 Group

Aligned with

Other selected. Please describe:

Disclosure is third-party reviewed:

- Yes
 Externally checked
 Externally verified
 Externally assured

 No

Provide applicable evidence

Provide hyperlink

https://www.ventasreit.com/sites/default/files/pdf/VentasCSR_2021_vF.pdf

Indicate where the relevant information can be found

Corporate Sustainability Report - whole document
 Reference to UN Sustainable Development Goals - p. 16 - 19 (p. 16-19 of PDF)
 Reference to SBTi - p. 7 (7 of PDF), 19 (19 of PDF), 54 (54 of PDF)

Provide hyperlink

https://s27.q4cdn.com/892858739/files/doc_financials/2021/ar/2021_VTR_AnnualReport.pdf?v=1657053078414

Indicate where the relevant information can be found

 Stand-alone sustainability report(s)

Select the applicable reporting level

- Entity
 Investment manager
 Group

Aligned with

Disclosure is third-party reviewed:

- Yes
 Externally checked
 Externally verified
 Externally assured

using No

Provide applicable evidence

Provide hyperlink

https://www.ventasreit.com/sites/default/files/pdf/VentasCSR_2021_vF.pdf

https://www.ventasreit.com/sites/default/files/pdf/VentasCSR_2021_vF.pdf

Indicate where the relevant information can be found

whole document

Provide hyperlink

<https://www.ventasreit.com/sites/default/files/pdf/VentasCSRAssurance2021.pdf>

<https://www.ventasreit.com/sites/default/files/pdf/VentasCSRAssurance2021.pdf>

Indicate where the relevant information can be found

third-party assurance for stand-alone sustainability report - see whole document, also publicly available on our website: <https://www.ventasreit.com/corporate-responsibility>

Integrated Report

Dedicated section on corporate website

Select the applicable reporting level

- Entity
- Investment manager
- Group

Provide hyperlink

<https://www.ventasreit.com/corporate-responsibility>

<https://www.ventasreit.com/corporate-responsibility>

Indicate where the relevant information can be found

see whole page

Section in entity reporting to investors

Aligned with

Disclosure is third-party reviewed:

- Yes
- No

Provide applicable evidence

Provide hyperlink

https://s27.q4cdn.com/892858739/files/doc_financials/2021/ar/2022_Proxy_Statement.pdf

https://s27.q4cdn.com/892858739/files/doc_financials/2021/ar/2022_Proxy_Statement.pdf

Indicate where the relevant information can be found

Section in entity reporting to investors - see p. 13-15 [5-7 of PDF], p. 142 [C-16 of PDF] link to ESG Goals: <https://www.ventasreit.com/corporate-responsibility/esg-goals>

Other

Other selected. Please describe

CDP (Carbon Disclosure Project)

Select the applicable reporting level

- Entity
- Investment manager
- Group

Aligned with

Disclosure is third-party reviewed:

- Yes
 - Externally checked
 - Externally verified
 - Externally assuredusing

No

Provide applicable evidence

Provide hyperlink

https://www.ventasreit.com/sites/default/files/pdf/CDP_2021_Assurance.pdf

Indicate where the relevant information can be found

Provide hyperlink

https://www.ventasreit.com/sites/default/files/pdf/CDP_2021_Report.pdf

Indicate where the relevant information can be found

No

REPORTING

ESG Incident Monitoring

RP2.1

ESG incident monitoring

Does the entity have a process to monitor ESG-related controversies, misconduct, penalties, incidents, accidents, or breaches against the codes of conduct/ethics?

Yes

The process includes external communication of controversies, misconduct, penalties, incidents or accidents to:

- Clients/Customers
- Community/Public
- Contractors
- Employees
- Investors/Shareholders
- Regulators/Government
- Special interest groups (NGOs, Trade Unions, etc)
- Suppliers
- Other stakeholders

Other selected. Please describe

Describe the process (maximum 250 words)

No

RP2.2

ESG incident occurrences

Has the entity been involved in any ESG-related breaches that resulted in fines or penalties during the reporting year?

Yes

No

RISK MANAGEMENT

Risk Management

RM1

Max. score 2

Environmental Management System (EMS)

Does the entity have an Environmental Management System (EMS)?

- Yes
- The EMS is aligned with a standard
 - ISO 14001
 - EMAS (EU Eco-Management and Audit Scheme)
 - Other standard
 - The EMS is externally certified by an independent third party using
 - The EMS is not aligned with a standard nor certified externally

Provide applicable evidence

[EMS_DMS Alignment_Ventas GRESB 2021.docx](#)

Indicate where in the evidence the relevant information can be found

The evidence can be found on the last page of the uploaded PDF file

Show investors

No

RM2

Max. score 0.5

Process to implement governance policies

Does the entity have processes to implement governance policy/policies?

- Yes
- Select all applicable options (multiple answers possible)
- Compliance linked to employee remuneration
 - Dedicated help desks, focal points, ombudsman, hotlines
 - Disciplinary actions in case of breach, i.e. warning, dismissal, zero tolerance policy
 - Employee performance appraisal systems integrate compliance with codes of conduct
 - Investment due diligence process
 - Responsibilities, accountabilities and reporting lines are systematically defined in all divisions and group companies
 - Training related to governance risks for employees (multiple answers possible)
 - Regular follow-ups
 - When an employee joins the organization
 - Whistle-blower mechanism
 - Other

No

Not applicable

RISK MANAGEMENT

Risk Assessments

RM3.1

Max. score 0.5

Social risk assessments

Has the entity performed social risk assessments within the last three years?

- Yes
- Select all issues included (multiple answers possible)
- Child labor
 - Community development

- Controversies linked to social enterprise partnering
- Customer satisfaction
- Employee engagement
- Employee health & well-being
- Forced or compulsory labor
- Freedom of association
- Health and safety: community
- Health and safety: contractors
- Health and safety: employees
- Health and safety: tenants/customers
- Health and safety: supply chain (beyond tier 1 suppliers and contractors)
- Human rights
- Inclusion and diversity
- Labor standards and working conditions
- Stakeholder relations
- Other

No

RM3.2

Max. score 0.5

Governance risk assessments

Has the entity performed governance risk assessments within the last three years?

Yes

Select all issues included (multiple answers possible)

- Bribery and corruption
- Cybersecurity
- Data protection and privacy
- Executive compensation
- Fiduciary duty
- Fraud
- Political contributions
- Shareholder rights
- Other

No

RM4

Max. score 1.5

ESG due diligence for new acquisitions

Does the entity perform asset-level environmental and/or social risk assessments as a standard part of its due diligence process for new acquisitions?

Yes

Select all issues included (multiple answers possible)

- Biodiversity and habitat
- Building safety
- Climate/Climate change adaptation
- Compliance with regulatory requirements
- Contaminated land
- Energy efficiency
- Energy supply
- Flooding
- GHG emissions
- Health and well-being
- Indoor environmental quality
- Natural hazards
- Socio-economic
- Transportation
- Waste management
- Water efficiency
- Water supply
- Other

- No
- Not applicable

RISK MANAGEMENT

Climate-related Risk Management

RM5

Resilience of strategy to climate-related risks

Does the entity's strategy incorporate resilience to climate-related risks?

- Yes

Describe the resilience of the organization's strategy

Ventas has an integrated, multi-disciplinary company-wide risk management process, which is managed through our Enterprise Risk Management (ERM) Committee. Climate change risks and opportunities are integrated into this process. The ERM Committee meets at least quarterly to review and update our Risk Heat Map. The Ventas ESG team, headed by the Vice President of Sustainability, and Director of Corporate Risk Management have day-to-day responsibility for identifying and assessing climate-related risks. These risks are monitored on an ongoing basis. As a long-term holder of real estate, Ventas considers risks up to 10 or more years into the future, as well as near term and medium-term risks.

For transitional climate change-related risks and opportunities, the Ventas ESG team, headed by the Vice President of Sustainability, works with the Ventas ESG Steering Committee or the Ventas Management Capital Committee (if related to an investment opportunity) to develop a plan to mitigate the risk or capitalize on the opportunities. Working groups or task forces within the company would be formed as needed to implement the activities needed to mitigate or capitalize on the risks. The Ventas ESG team and Vice President of Sustainability would work with the relevant groups across the Ventas organization to implement any measures approved by the ESG Steering Committee or Management

Does the process of evaluating the resilience of the entity's strategy involve the use of scenario analysis?

- Yes

Select the scenarios that are used (multiple answers possible)

Transition scenarios

- CRREM 2C
- CRREM 1.5C
- IEA SDS
- IEA B2DS
- IEA NZE2050
- IPR FPS
- NGFS Current Policies
- NGFS Nationally determined contributions
- NGFS Immediate 2C scenario with CDR
- NGFS Immediate 2C scenario with limited CDR
- NGFS Immediate 1.5C scenario with CDR
- NGFS Delayed 2C scenario with limited CDR
- NGFS Delayed 2C scenario with CDR
- NGFS Immediate 1.5C scenario with limited CDR
- SBTi
- TPI
- Other

Physical scenarios

- RCP2.6
- RCP4.5
- RCP6.0
- RCP8.5
- Other

Other selected. Please describe

Disaster recovery testing for data center (more details below)

- No

- No

Provide additional context for the answer provided (not validated, for reporting purposes only)

According to GRESB, scenario analysis refers to the systematic use of scenarios in order to better understand the relevant impacts on an organization, and facilitate the creation of robust strategies under probable and potential future developments; and physical risks can be event-driven (acute) such as increased severity of extreme weather events. Ventas facilitates semi-annual disaster recovery testing to simulate the loss of our Chicago data center, which could happen in the event of a severe weather event. We consider this to be a physical scenario risk simulation that we strategically address.

RM6.1

Transition risk identification

Does the entity have a systematic process for identifying transition risks that could have a material financial impact on the entity?

Yes

Select the elements covered in the risk identification process (multiple answers possible)

Policy and legal

Has the process identified any risks in this area?

Yes

Select the risk(s) to which the entity is exposed (multiple answers possible)

- Increasing price of GHG emissions
- Enhancing emissions-reporting obligations
- Mandates on and regulation of existing products and services
- Exposure to litigation
- Other

No

Technology

Has the process identified any risks in this area?

Yes

No

Market

Has the process identified any risks in this area?

Yes

No

Reputation

Has the process identified any risks in this area?

Yes

Select the risk(s) to which the entity is exposed (multiple answers possible)

- Shifts in consumer preferences
- Stigmatization of sector
- Increased stakeholder concern or negative stakeholder feedback
- Other

No

Provide applicable evidence (optional)

Provide hyperlink

https://www.ventasreit.com/sites/default/files/pdf/CDP_2021_Report.pdf

https://www.ventasreit.com/sites/default/files/pdf/CDP_2021_Report.pdf

Indicate where the relevant information can be found

Additional detail on climate-related risks can be found in our 2021 CDP report (particularly question 2.3a)

Describe the entity's processes for prioritizing transition risks

Ventas has an integrated, multi-disciplinary company-wide risk management process, which is managed through our Enterprise Risk Management (ERM) Committee. Climate change risks and opportunities are integrated into this process. ERM Committee Members include our CEO, SVP & Chief Information Officer, CFO, General Counsel, VP of Internal Audit, and In-house legal counsel representing Compliance. The ERM Committee is convened at least quarterly to review and update our Risk Heat Map. Existing risks are evaluated for changes to risk likelihood or impact, and mitigation strategies are updated as needed. Detailed overviews of each risk and mitigating strategies are included in the materials. New risks are discussed and evaluated for potential inclusion on the heat map. Results are discussed with the Ventas Board of Directors at quarterly board meetings as needed. The Ventas VP of Sustainability identifies and assesses climate change risks to Ventas on an ongoing (at least monthly) through the activities listed below:

- Participation in real-estate specific, sustainability and climate change related committees, boards, conferences, and vendor discussions
- Sustainability and climate change related discussions with development partners and operators/managers
- Partnership with third party experts in climate change

Any material updates to climate change risks faced by the company would be provided to the ERM Committee for review and discussion. The Risk Heat Map and mitigating activities would be updated as needed.

No

Provide additional context for the answer provided (not validated, for reporting purposes only)

The following climate-related risks are relevant and always considered for our portfolio:

Policy and Legal - We engage in cross-departmental collaboration, in addition to engaging third-party consultants to ensure that requirements regarding legal climate-related risks are met. For example, Ventas evaluates the risk for environmental litigation claims for all new property acquisitions by conducting a Phase I Environmental Site Assessment. If issues are identified, they are mitigated or the property is not acquired.

Technology - We rely on technology to understand and report on the energy performance of our portfolio, implement energy efficiency measures, and identify areas for improvement.

Market - We engage in cross-departmental collaboration, in addition to engaging third-party consultants to ensure that we are considering current and potential future climate-related market risks, and are in a position to avoid them and/or create an opportunity for improving our business. For example, current and prospective tenants and residents in Ventas properties may increasingly demand low-carbon real estate options. To avoid losing these tenants, we have a strong commitment to green building certifications and energy ratings.

Reputation - Ventas employees may increasingly demand to work for a company that has a track record of understanding and mitigating its climate change impacts, so we engage in cross-departmental collaboration, in addition to engaging third-party consultants to ensure that we remain on track or ahead of peers on ESG performance. Institutional equity and debt investors are the primary source of capital for Ventas.

RM6.2

Transition risk impact assessment

Does the entity have a systematic process to assess the material financial impact of transition risks on the business and/or financial planning of the entity?

Yes

Select the elements covered in the impact assessment process (multiple answers possible)

Policy and legal

Has the process concluded that there were any material impacts to the entity in this area?

Yes
 No

Technology

Market

Reputation

Has the process concluded that there were any material impacts to the entity in this area?

Yes
 No

Provide applicable evidence (optional)

Provide hyperlink

https://www.ventasreit.com/sites/default/files/pdf/CDP_2021_Report.pdf

https://www.ventasreit.com/sites/default/files/pdf/CDP_2021_Report.pdf

Indicate where the relevant information can be found

Additional detail on climate-related risks can be found in our 2020 CDP report (particularly question 2.3a)

Describe how the entity's processes for identifying, assessing, and managing transition risks are integrated into its overall risk management

Ventas has an integrated, multi-disciplinary company-wide risk management process, which is managed through our Enterprise Risk Management (ERM) Committee. Climate change risks and opportunities are integrated into this process. The ERM Committee meets at least quarterly to review and update our Risk Heat Map. The Ventas VP of Sustainability and Director of Corporate Risk Management have day-to-day responsibility for identifying and assessing climate-related risks. These risks are monitored on an ongoing basis. As a long-term holder of real estate, Ventas considers risks up to 10 or more years into the future, as well as near term and medium term risks. We calculate the potential material impact of these risks for our annual CDP response (attached above), though no material financial impacts have been experienced to date.

No

Provide additional context for the answer provided (not validated, for reporting purposes only)

RM6.3

Physical risk identification

Does the entity have a systematic process for identifying physical risks that could have a material financial impact on the entity?

Yes

Select the elements covered in the risk identification process (multiple answers possible)

Acute hazards

Has the process identified any acute hazards to which the entity is exposed?

Yes

Indicate to what factor(s) the entity is exposed (multiple answers possible)

- Extratropical storm
- Flash flood
- Hail
- River flood
- Storm surge
- Tropical cyclone
- Other

No

Chronic stressors

Has the process identified any chronic stressors to which the entity is exposed?

Yes

Indicate to what factor(s) the entity is exposed (multiple answers possible)

- Drought stress
- Fire weather stress
- Heat stress
- Precipitation stress
- Rising mean temperatures
- Rising sea levels
- Other

No

Provide applicable evidence (optional)

Provide hyperlink

https://www.ventasreit.com/sites/default/files/pdf/CDP_2021_Report.pdf

https://www.ventasreit.com/sites/default/files/pdf/CDP_2021_Report.pdf

Indicate where the relevant information can be found

Additional detail on climate-related risks can be found in our 2021 CDP report (particularly question 2.3a)

Describe the entity's processes of prioritizing physical risks

Ventas has an integrated, multi-disciplinary company-wide risk management process, which is managed through our Enterprise Risk Management (ERM) Committee. Climate change risks and opportunities are integrated into this process. ERM Committee Members include our CEO, SVP & Chief Information Officer, CFO, General Counsel, VP of Internal Audit, and In-house legal counsel representing Compliance. The ERM Committee is convened at least quarterly to review and update our Risk Heat Map. Existing risks are evaluated for changes to risk likelihood or impact, and mitigation strategies are updated as needed. Detailed overviews of each risk and mitigating strategies are included in the materials. New risks are discussed and evaluated for potential inclusion on the heat map. Results are discussed with the Ventas Board of Directors at quarterly board meetings as needed. The Ventas ESG team, headed by Ventas's VP of ESG and Sustainability, identifies and assesses climate change risks to Ventas on an ongoing (at least monthly) basis through the activities listed below:

- Participation in real-estate specific, sustainability and climate change related committees, boards, conferences, and vendor discussions
- Sustainability and climate change related discussions with development partners and operators/managers
- Partnership with third party experts in climate change

Any material updates to climate change risks faced by the company would be provided to the ERM Committee for review and discussion. The Risk Heat Map and mitigating activities would be updated as needed.

No

Provide additional context for the answer provided (not validated, for reporting purposes only)

RM6.4

Physical risk impact assessment

Does the entity have a systematic process for the assessment of material financial impact from physical climate risks on the business and/or financial planning of the entity?

Yes

Select the elements covered in the impact assessment process (multiple answers possible)

- Direct impacts
- Indirect impacts

Has the process concluded that there are material impacts to the entity?

Yes

Indicate which impacts are deemed material to the entity (multiple answers possible)

- Increased insurance premiums and potential for reduced availability of insurance on assets in "high-risk" locations
- Increased operating costs
- Reduced revenue and higher costs from negative impacts on workforce
- Reduced revenue from decreased production capacity
- Reduced revenues from lower sales/output
- Write-offs and early retirement of existing assets
- Other

No

Provide applicable evidence (optional)

Provide hyperlink

https://www.ventasreit.com/sites/default/files/pdf/CDP_2021_Report.pdf

https://www.ventasreit.com/sites/default/files/pdf/CDP_2021_Report.pdf

Indicate where the relevant information can be found

Additional detail on climate-related risks can be found in our 2021 CDP report (particularly question 2.3a)

Describe how the entity's processes for identifying, assessing, and managing physical risks are integrated into its overall risk management

Ventas has an integrated, multi-disciplinary company-wide risk management process, which is managed through our Enterprise Risk Management (ERM) Committee. Climate change risks and opportunities are integrated into this process. The ERM Committee meets at least quarterly to review and update our Risk Heat Map. The Ventas Director of Sustainability and Director of Corporate Risk Management have day-to-day responsibility for identifying and assessing climate-related risks. These risks are monitored on an ongoing basis. As a long-term holder of real estate, Ventas considers risks up to 10 or more years into the future, as well as near term and medium term risks.

No

Provide additional context for the answer provided (not validated, for reporting purposes only)

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STAKEHOLDER ENGAGEMENT

Employees

SE1

Max. score 1

Employee training

Does the entity provide training and development for employees?

 Yes

Percentage of employees who received professional training during the reporting year

100

Percentage of employees who received ESG-specific training during the reporting year

100

ESG-specific training focuses on (multiple answers possible):

- Environmental issues
- Social issues
- Governance issues

 No

SE2.1

Max. score 1

Employee satisfaction survey

Has the entity undertaken an employee satisfaction survey within the last three years?

 Yes

The survey is undertaken (multiple answers possible)

- Internally
- By an independent third party

Percentage of employees covered

96

Survey response rate

91

The survey includes quantitative metrics

 Yes

Metrics include

- Net Promoter Score
- Overall satisfaction score
- Other

Other selected. Please describe

Ventas uses the GALLUP employee engagement survey which measures engagement as a means derived from 12 questions that cover basic needs, individual needs, teamwork, and growth

 No

Provide applicable evidence

[SE2.1 Employee Engagement Survey 2021 \(09-27-21\).pdf](#)

Indicate where in the evidence the relevant information can be found

whole document

 Show investors No

SE2.2

Max. score 1

Employee engagement program

Does the entity have a program in place to improve its employee satisfaction based on the outcomes of the survey referred to in SE2.1?

Yes

Select all applicable options (multiple answers possible)

- Planning and preparation for engagement
- Development of action plan
- Implementation
- Training
- Program review and evaluation
- Feedback sessions with c-suite level staff
- Feedback sessions with separate teams/departments
- Focus groups
- Other

No

Not applicable

SE3.1

⊕ Max. score 0.75

Employee health & well-being program

Does the entity have a program in place for promoting health & well-being of employees?

Yes

The program includes (multiple answers possible):

- Needs assessment
- Goal setting
- Action
- Monitoring

No

SE3.2

⊕ Max. score 1.25

Employee health & well-being measures

Does the entity take measures to incorporate the health & well-being program for employees described in SE3.1?

Yes

Select all applicable options (multiple answers possible)

- Needs assessment

The entity monitors employee health and well-being needs through (multiple answers possible):

- Employee surveys on health and well-being

Percentage of employees

100

- Physical and/or mental health checks

Percentage of employees

100

Other

- Creation of goals to address:

- Mental health and well-being
- Physical health and well-being
- Social health and well-being
- Other

- Action to promote health through:

- Acoustic comfort
- Biophilic design
- Childcare facilities contributions
- Flexible working hours

- Healthy eating
- Humidity
- Illumination
- Inclusive design
- Indoor air quality
- Lighting controls and/or daylight
- Noise control
- Paid maternity leave in excess of legally required minimum
- Paid paternity leave in excess of legally required minimum
- Physical activity
- Physical and/or mental healthcare access
- Social interaction and connection
- Thermal comfort
- Water quality
- Working from home arrangements
- Other

- Monitor outcomes by tracking:
 - Environmental quality
 - Population experience and opinions
 - Program performance
 - Other

- No
- Not applicable

SE4 Max. score 0.5

Employee safety indicators

Has the entity monitored conditions for and / or tracked indicators of employee safety during the last three years?

- Yes

Select all applicable options (multiple answers possible)

- Work station and/or workplace checks

Percentage of employees

95

- Absentee rate

- Injury rate

0.5

- Lost day rate

2.48

- Other metrics

Other selected. Please describe

The exceeded PTO hours per FTE (i.e., total PTO hours above limit divided by number of employees)

Rate of other metric(s)

0

Explain the employee occupational safety indicators calculation method (maximum 250 words)

Lost Day Rate: Ventas calculates this as the lost-time injuries frequency rate per 1 million hours worked, consistent with the S&P Global CSA. We had 2 lost time injuries in 2021 and have maintained a rate below the average rate for our industry since we began tracking this measure in 2015. Our low injury rate reflects our commitment to safety and comprehensive safety training program to our Lillibridge employees.

Injury Rate: Consistent with DJSI, we track lost-time injury frequency rate for employees (per 2,000 hours for each 100 workers)

Exceeds PTO hours: Ventas provides employees with a set amount of paid-time-off. The Ventas Human Resources Department monitors employees who exceed the set annual limit and works with managers to address any issues. In 2021, the exceeded PTO hours per employee were 0.0. All employees are covered by the Occupational Safety and Health Administration mandates and protocols.

- No

SE5

Max. score 0.5

Inclusion and diversity

Does the entity monitor inclusion and diversity?

 Yes Diversity of the entity's governance bodies

Select all diversity metrics (multiple answers possible)

- Age group distribution
- Board tenure
- Gender pay gap
- Gender ratio

Percentage of personnel that identify as:

Women

Men

- International background
- Racial diversity
- Socioeconomic background

 Diversity of the organization's employees

Select all diversity metrics (multiple answers possible)

- Age group distribution

Percentage of personnel that are:

Under 30 years old

Between 30 and 50 years old

Over 50 years old

- Gender pay gap
- Gender ratio

Percentage of personnel that are:

Women

Men

- International background
- Racial diversity
- Socioeconomic background

Provide additional context for the response (maximum 250 words)

Ventas is made up of a talented group of results-driven, experienced and dedicated professionals with an unwavering commitment to integrity, high-performance, adaptability and collaboration. We uphold equal opportunities for all and believe our organization is stronger and more effective with a diverse workforce and Board of Directors. To that end, we strive for gender balance [50/50 female to male] across our organization by seeking a gender-balanced pipeline of candidates and using a merit-based approach to hiring and advancement.

Provide applicable evidence

Provide hyperlink

<https://www.ventasreit.com/corporate-responsibility/people>

Indicate where the relevant information can be found

Provide hyperlink

<https://ir.ventasreit.com/governance/Committee-Composition/default.aspx>

<https://ir.ventasreit.com/governance/Committee-Composition/default.aspx>

Indicate where the relevant information can be found

Governance bodies - age group distribution, board tenure, ethnic diversity, gender ratio - please see whole page; also refer to <https://www.ventasreit.com/about-ventas/board-of-directors> for bios of our board members

Provide hyperlink

https://www.ventasreit.com/sites/default/files/pdf/VentasCSR_2021_vF.pdf

https://www.ventasreit.com/sites/default/files/pdf/VentasCSR_2021_vF.pdf

Indicate where the relevant information can be found

see page 17 (17 of PDF) for Diversity, Equity and Inclusion goals for gender ratio goals and page 23 (page 23 of PDF) for gender equality

[Bloomberg Gender Equality Index Reporting Framework final submission.pdf](#)

Indicate where in the evidence the relevant information can be found

Employees - Gender pay gap; please see attached for an excerpt of our 2021 submittal to the Bloomberg Gender Equality Index, which we were named to for 2022 (see <https://www.reit.com/news/blog/nareit-developments/13-reits-named-2022-bloomberg-gender-equality-index>); this is data as of 12/31/2020, but is monitored on an ongoing basis.

Show investors

No

STAKEHOLDER ENGAGEMENT

Suppliers

SE6

Max. score 1.5

Supply chain engagement program

Does the entity include ESG-specific requirements in its procurement processes?

Yes

Select elements of the supply chain engagement program (multiple answers possible)

- Developing or applying ESG policies
- Planning and preparation for engagement
- Development of action plan
- Implementation of engagement plan
- Training
- Program review and evaluation
- Feedback sessions with stakeholders
- Other

Select all topics included (multiple answers possible)

- Business ethics
- Child labor
- Environmental process standards
- Environmental product standards
- Health and safety: employees
- Health and well-being
- Human health-based product standards
- Human rights
- Labor standards and working conditions
- Other

Select the external parties to whom the requirements apply (multiple answers possible)

- Contractors
- Suppliers
- Supply chain (beyond 1 tier suppliers and contractors)
- Other

No

SE7.1

Max. score 1

Monitoring property/asset managers

Does the entity monitor property/asset managers' compliance with the ESG-specific requirements in place for this entity?

 Yes

The entity monitors compliance of:

- Internal property/asset managers
- External property/asset managers
- Both internal and external property/asset managers

Select all methods used (multiple answers possible)

- Checks performed by independent third party
- Property/asset manager ESG training
- Property/asset manager self-assessments
- Regular meetings and/or checks performed by the entity's employees
- Require external property/asset managers' alignment with a professional standard
- Other

 No Not applicable

SE7.2

Max. score 1

Monitoring external suppliers/service providers

Does the entity monitor other direct external suppliers' and/or service providers' compliance with the ESG-specific requirements in place for this entity?

 Yes

Select all methods used (multiple answers possible)

- Checks performed by an independent third party
- Regular meetings and/or checks performed by external property/asset managers
- Regular meetings and/or checks performed by the entity's employees
- Require supplier/service providers' alignment with a professional standard

Standard

Energy Star Labeled Appliances and Equipment; Ideally Green labeled products

- Supplier/service provider ESG training
- Supplier/service provider self-assessments
- Other

 No Not applicable

SE8

Max. score 0.5

Stakeholder grievance process

Is there a formal process for stakeholders to communicate grievances?

 Yes

Select all characteristics applicable to the process (multiple answers possible)

- Accessible and easy to understand
- Anonymous
- Dialogue based
- Equitable & rights compatible
- Improvement based
- Legitimate & safe
- Predictable
- Prohibitive against retaliation
- Transparent
- Other

Which stakeholders does the process apply to? (multiple answers possible)

- Contractors
- Suppliers
- Supply chain (beyond tier 1 suppliers and contractors)
- Clients/Customers
- Community/Public
- Employees
- Investors/Shareholders
- Regulators/Government
- Special interest groups (NGO's, Trade Unions, etc)
- Other

No

REPORTING CHARACTERISTICS

Reporting Characteristics

R1.1

The entity's standing investments portfolio during the reporting year

The indicator below is automatically populated by GRESB based on information provided through the reporting entity's GRESB Asset Portal. Participants can access the Asset Portal via the Assessment Portal menu, section ASSETS.

Property type	Number of Assets	Floor Area (sq. ft.)	% GAV
Healthcare: Healthcare Center	67	7769314.0	7.16
Healthcare: Senior Homes	848	76801209.0	68.45
Office: Corporate: Low-Rise Office	4	671246.0	0.77
Office: Corporate: Mid-Rise Office	1	182068.0	0.15
Office: Medical Office	338	19807966.0	17.53
Other	1	215044.0	0.02
Technology/Science: Laboratory/Life Sciences	28	4966908.0	5.92
Total	1287	110413755.0	100.0

Note: This table is generated by GRESB and represents an aggregation of the data provided at the asset level. It is provided for review purposes and defines the scope of your 2022 GRESB Performance Component submission. It should reflect the total standing investments portfolio and exclude any development and/or major renovation projects, exclude vacant land, cash or other non real estate assets owned by the entity. You are not able to amend information in this table, with the exception of "% GAV" (this is because GAV is an optional field at asset level and cannot be used for aggregation). Please note that % GAV is used for entity and peer group classification and should accurately reflect the composition of the portfolio.

Provide applicable evidence

[R1.1 Supporting Scope Evidence Main Portfolio.docx](#)

Indicate where in the evidence the relevant information can be found

Evidence can be found per the attached
<input type="checkbox"/> Show investors

Provide additional context on how the uploaded evidence supports the entity's reporting boundaries and portfolio composition in R1.1 (maximum 1000 words).

The asset list includes all Ventas owned properties during the reporting period, including those sold or purchased, and including both Landlord Controlled and Tenant Controlled areas, with the exception of Joint Ventures with a stake of 25 percent or lower (excluded per the GRESB reference guide).
--

R1.2

Countries/states included in the entity's standing investments portfolio

The indicator below is automatically populated by GRESB based on information provided through the reporting entity's GRESB Asset Portal. Participants can access the Asset Portal via the Assessment Portal menu, section ASSETS.

Country	% GAV
Canada	11.6448
United Kingdom of Great Britain and Northern Ireland	1.094
United States of America	87.2611

RISK ASSESSMENT

Risk Assessments

RA1

Max. score 3

Risk assessments performed on standing investments portfolio

Has the entity performed asset-level environmental and/or social risk assessments of its standing investments during the last three years?

 Yes

Select all issues included (multiple answers possible)

- Biodiversity and habitat
- Building safety and materials
Percentage of portfolio covered
- Climate/climate change adaptation
- Contaminated land
Percentage of portfolio covered
- Energy efficiency
Percentage of portfolio covered
- Energy supply
Percentage of portfolio covered
- Flooding
Percentage of portfolio covered
- GHG emissions
Percentage of portfolio covered
- Health and well-being
- Indoor environmental quality
Percentage of portfolio covered
- Natural hazards
Percentage of portfolio covered
- Regulatory
Percentage of portfolio covered
- Resilience
Percentage of portfolio covered
- Socio-economic
- Transportation
- Waste management
Percentage of portfolio covered
- Water efficiency
Percentage of portfolio covered
- Water supply
- Other

The risk assessment is aligned with a third-party standard

- Yes
 - ISO 31000
 - Other

Other selected. Please describe

Environmental items: The Climate Registry's General Verification Protocol (aka California Climate Action Registry (CCAR))

- No

Describe how the outcomes of the ESG risk assessments are used in order to mitigate the selected risks (maximum 250 words)

Ventas identifies and assesses asset-level risks related to environmental and social issues at all stages, from acquisition due diligence throughout the ownership of the asset. Risks are identified by multiple departments and levels at the organization, including the Ventas ESG Steering Committee, HR, Risk Management, Acquisitions, as well as with the assistance of our third-party energy partners, consultants, and engineers. On an asset level, Ventas commissions property condition reports, Phase I environmental surveys, and other due diligence items for all properties prior to acquisition and on a recurring cycle as part of asset and risk management processes. This ensures that known condition deficiencies are identified and addressed in a timely manner. When these reports identify risks, we proactively implement solutions to mitigate risks where we see fit. For example, adding seismic gas shutoff valves in high-risk areas or moving critical building infrastructure (switchgear, generators) to higher elevations in flood-prone buildings. Recommendations for property improvements are prioritized by the insurer and presented to and reviewed by the Ventas asset management team. In January 2022, Risk Management and Ventas' property management and leasing team began surveying various medical office buildings in the Ventas portfolio to identify common hazards and determine the appropriate methods for assessment, documentation, and mitigation. This project is ongoing and is intended to form the basis for implementing safety goals for the medical office building portfolio.

- No

RA2 Max. score 3

Technical building assessments

Technical building assessments performed during the last three years

The indicator below is automatically populated by GRESB based on information provided through the reporting entity's GRESB Asset Portal. Participants can access the Asset Portal via the Assessment Portal menu, section ASSETS.

Topic	Number of assets	% of portfolio covered
Energy	962	82.1928
Water	867	62.128
Waste	926	69.6853

RISK ASSESSMENT
Efficiency Measures

RA3 Max. score 1.5

Energy efficiency measures

Energy efficiency measures implemented in the last three years

The indicator below is automatically populated by GRESB based on information provided through the reporting entity's GRESB Asset Portal. Participants can access the Asset Portal via the Assessment Portal menu, section ASSETS.

Energy efficiency measures	Number of assets	% of portfolio covered
Automatic meter readings (AMR)		
Automation system upgrades / replacements	36	3.04
Management systems upgrades / replacements	36	3.04
Installation of high-efficiency equipment and appliances	388	26.83
Installation of on-site renewable energy		
Occupier engagement / informational technologies	36	3.04
Smart grid / smart building technologies		
Systems commissioning or retro-commissioning	5	0.27

Energy efficiency measures	Number of assets	% of portfolio covered
Wall / roof insulation	3	0.18
Window replacements	1	0.09

RA4

Max. score 1

Water efficiency measures

Water efficiency measures implemented in the last three years

The indicator below is automatically populated by GRESB based on information provided through the reporting entity's GRESB Asset Portal. Participants can access the Asset Portal via the Assessment Portal menu, section ASSETS.

Water efficiency measures	Number of assets	% of portfolio covered
Automatic meter readings (AMR)		
Cooling tower	2	0.54
Drip / smart irrigation		
Drought tolerant / native landscaping		
High efficiency / dry fixtures	10	0.96
Leak detection system		
Metering of water subsystems		
On-site waste water treatment		
Reuse of storm water and/or grey water	1	0.12

RA5

Max. score 0.5

Waste management measures

Waste management measures implemented in the last three years

The indicator below is automatically populated by GRESB based on information provided through the reporting entity's GRESB Asset Portal. Participants can access the Asset Portal via the Assessment Portal menu, section ASSETS.

Waste management measures	Number of assets	% of portfolio covered
Composting landscape and/or food waste	9	0.69
Ongoing waste performance monitoring	453	33.05
Recycling	41	2.96
Waste stream management	732	53.03
Waste stream audit		

TARGETS

Targets

T1.1

Max. score 2

Portfolio improvement targets

Has the entity set long-term performance improvement targets?

 Yes

Area	Target type	Long-term target (%)	Baseline year	End year	Are these targets communicated externally?
Energy consumption	Intensity-based	20	2018	2028	Yes
Renewable energy use	"	"	"	"	"
GHG emissions	Absolute	30	2018	2030	Yes
Water consumption	Intensity-based	20	2018	2028	Yes
Waste diverted from landfill	"	"	"	"	"
Building Certifications	Absolute	100	2018	2022	Yes
Data Coverage	Absolute	100	2018	2022	No
Recycling services available at assets within control boundary	Absolute	100	2018	2028	Yes

Explain the methodology used to establish the targets and communicate the anticipated pathways to achieve these targets (maximum 250 words)

The Building Certifications goal refers to our goal to achieve LEED Silver certification or better on 100% of our announced R&I pipeline (target date dependent on completion of R&I pipeline). Our GHG emissions target was approved by the Science Based Targets Initiative; Ventas commits to reduce absolute scope 1 and scope 2 GHG emissions 30% by 2030 from a 2018 base year, and to measure and reduce its scope 3 emissions. The targets covering greenhouse gas emissions from company operations (scope 1 and 2) are consistent with reductions required to keep warming to well-below 2 degrees C. These targets are all under Ventas ownership, both in the main portfolio as well as Fund assets.

 No

T1.2

Science-based targets

Is the entity's GHG emissions target science-based?

 Yes

Has the target been approved by the Science-Based Targets initiative?

- Yes
 No

Select the scope of the science-based target:

- Scope 1
 Scope 2 (location-based)
 Scope 2 (market-based)
 Scope 1+2 (location-based)
 Scope 1+2 (market-based)
 Scope 1+2 (location-based) + Scope 3
 Scope 1+2 (market-based) + Scope 3
 Scope 3
 Other

- No
 Not applicable

TENANTS AND COMMUNITY

Tenants/Occupiers

TC1

Max. score 1

Tenant engagement program

Does the entity have a tenant engagement program in place that includes ESG-specific issues?

 Yes

Select all approaches to engage tenants (multiple answers possible)

 Building/asset communication Feedback sessions with individual tenants Provide tenants with feedback on energy/water consumption and waste Social media/online platform Tenant engagement meetings Tenant ESG guide Tenant ESG training Tenant events focused on increasing ESG awareness Other

Describe the tenant engagement program and methods used to improve tenant satisfaction (maximum 250 words)

Collaboration and communication are foundational to successful asset management. We work hard to maintain an open line of communication with our tenants and operators with frequent touch points and meetings. We conduct regular satisfaction surveys in our Office portfolio, and our Seniors Housing operators conduct periodic resident satisfaction surveys. Our annual Corporate Sustainability Report is made available to all tenants and partners, which outlines our ESG strategies and accomplishments. We also meet with select tenants and operators to review annual environmental data benchmarking to increase engagement and help identify opportunities for improved efficiency. Other examples of ESG engagement include recycling training, electronic waste recycling events, fit-out guides with ESG guidance, and events to connect our tenants and residents with the local community such as food and clothing drives. In 2020 and 2021, we also conducted significant tenant/operator engagement and communication around COVID-19 and related health and safety protocols and expect this engagement to be ongoing.

 No

TC2.1

Max. score 1

Tenant satisfaction survey

Has the entity undertaken tenant satisfaction surveys within the last three years?

 Yes

The survey is undertaken (multiple answers possible)

 Internally By an independent third party

Percentage of tenants covered

Survey response rate

71

The survey includes quantitative metrics

 Yes

Metrics include

- Net Promoter Score
- Overall satisfaction score
- Satisfaction with communication
- Satisfaction with property management
- Satisfaction with responsiveness
- Understanding tenant needs
- Value for money
- Other

 No

Provide applicable evidence

[BKD-Net promoter score.pdf](#)

Indicate where in the evidence the relevant information can be found

Net Promoter Score: Brookdale is Ventas's second largest senior housing operating partner and conducts regular resident surveys using Net Promoter Score.

 Show investors[TC2.1 2021 Kingsley Survey.pdf](#)

Indicate where in the evidence the relevant information can be found

Overall satisfaction - page 1
 Satisfaction with communication - page 1
 Satisfaction with property management - page 1
 Satisfaction with responsiveness - page 2
 understanding tenant needs - pages 2 - 8
 Value for money - pages 7 - 8

 Show investors[TC2.1 Ventas Tenant Engagement Survey Results 2021.pdf](#)

Indicate where in the evidence the relevant information can be found

Overall survey results for 2021 and backup for percentage of tenants covered and survey response rate

 Show investors[tc2.1 Wexford 2022 Survey Questions 7.13.22.docx](#)

Indicate where in the evidence the relevant information can be found

Overall Satisfaction - page 1
 Satisfaction with property management - page 2
 Satisfaction with responsiveness - page 2-3
 Understanding tenant needs - pages 3 - 11
 Value for money - page 11 (renewal intentions - pricing)

 Show investors No

TC2.2

 Max. score 1

Program to improve tenant satisfaction

Does the entity have a program in place to improve tenant satisfaction based on the outcomes of the survey referred to in TC2.1?

 Yes

Select all applicable options (multiple answers possible)

- Development of an asset-specific action plan
- Feedback sessions with asset/property managers

Feedback sessions with individual tenants

Other

Other selected. Please describe

Sharing of best practices from asset management teams that score well in each area of the survey

Describe the tenant satisfaction improvement program (maximum 250 words)

Based on the results of the Medical Office tenant satisfaction survey (administered by Kingsley), Senior Leadership identified five key survey categories around which action plans were created. The five categories are those that have the highest impact on overall tenant satisfaction. Properties with scores below the Kingsley Index in these five categories create an action plan that is specific, measurable and create accountability. Properties with scores above the Kingsley Index in these five categories share their best practices, which are incorporated into others' action plans. All action plans are reviewed and approved by the property's Regional Manager. At the conclusion of the Life Science tenant satisfaction surveys (administered by Kingsley), property managers complete the Action Plan process. They provide plans for improving on all areas where they received a score below the Kingsley Index and they provide "best practice" information on areas that score above the Kingsley Index. Action Plans are then tracked between the Wexford Asset Manager and the property manager to confirm progress is being made. If a tenant asks to be contacted or gives a particularly low score on the survey, the manager is required to meet with the tenant to discuss the issue(s) and work to resolve them.

No

Not applicable

TC3

Max. score 1.5

Fit-out & refurbishment program for tenants on ESG

Does the entity have a fit-out and refurbishment program in place for tenants that includes ESG-specific issues?

Yes

Select all topics included (multiple answers possible)

Fit-out and refurbishment assistance for meeting the minimum fit-out standards

≥50%, <75%

Tenant fit-out guides

≥50%, <75%

Minimum fit-out standards are prescribed

0%, <25%

Procurement assistance for tenants

≥50%, <75%

Other

Other selected. Please describe

Ongoing Operator Engagement: We encourage our tenants and operators to explore innovative sustainability technologies for energy, water and waste efficiency. We support this by sharing best-practices and high-quality service and technology providers. Guidance and encouragement for energy and water efficiency measures differs from the categories above as energy and water efficiency standards are not formally included in guides or standards, but rather encouraged through ongoing operator engagement. In 2020, Ventas engaged with operators covering 75% of our portfolio by SF to discuss environmental reduction goals and progress. We also engage regularly (once/month) with our larger SHOP operators to discuss future efficiency capital expenditure projects to achieve further reductions. This leads operators to actively develop efficiency measure proposals that are right for their spaces. We therefore believe that operator engagement fills a gap that is not met by providing guides and minimum standards.

≥50%, <75%

No

TC4

Max. score 1.5

ESG-specific requirements in lease contracts (green leases)

Does the entity include ESG-specific requirements in its standard lease contracts?

 Yes

Select all topics included (multiple answers possible)

 Cooperation and works:

- Environmental initiatives
- Enabling upgrade works
- ESG management collaboration
- Premises design for performance
- Managing waste from works
- Social initiatives
- Other

 Management and consumption:

- Energy management
- Water management
- Waste management
- Indoor environmental quality management
- Sustainable procurement
- Sustainable utilities
- Sustainable transport
- Sustainable cleaning
- Other

 Reporting and standards:

- Information sharing
- Performance rating
- Design/development rating
- Performance standards
- Metering
- Comfort
- Other

Percentage lease contracts with an ESG clause (by floor area)

Percentage of contracts with ESG clause

 No

TC5.1

Max. score 0.75

Tenant health & well-being program

Does the entity have a program for promoting health & wellbeing of tenants, customers, and local surrounding communities?

 Yes

The program includes (multiple answers possible):

- Needs assessment
- Goal setting
- Action
- Monitoring

 No

TC5.2

Max. score 1.25

Tenant health & well-being measures

Does the entity take measures to incorporate the health & well-being program for tenants and local communities described in TC5.1?

 Yes

Select all applicable options (multiple answers possible)

 Needs assessment

The entity monitors tenant health and well-being needs through (multiple answers possible):

- Tenant survey
- Community engagement
- Use of secondary data
- Other

 Creation of goals to address:

- Mental health and well-being
- Physical health and well-being
- Social health and well-being
- Other

Other selected. Please describe

Economic well-being: A key element of our investment philosophy is to align with our operating and development partners and invest in their continued success and growth, often through investments in property improvements, redevelopments and sustainability and social initiatives.

 Action to promote health through:

- Acoustic comfort
- Biophilic design
- Community development
- Physical activity
- Healthy eating
- Hosting health-related activities for surrounding community
- Improving infrastructure in areas surrounding assets
- Inclusive design
- Indoor air quality
- Lighting controls and/or daylight
- Physical and/or mental healthcare access
- Social interaction and connection
- Thermal comfort
- Urban regeneration
- Water quality
- Other activity in surrounding community
- Other building design and construction strategy
- Other building operations strategy
- Other programmatic intervention

 Monitor outcomes by tracking:

- Environmental quality
- Program performance
- Population experience and opinions
- Other

 No Not applicable

TENANTS AND COMMUNITY

Community

TC6.1

Max. score 2

Community engagement program

Does the entity have a community engagement program in place that includes ESG-specific issues?

 Yes

Select all topics included (multiple answers possible)

- Community health and well-being
- Effective communication and process to address community concerns
- Enhancement programs for public spaces
- Employment creation in local communities
- Research and network activities
- Resilience, including assistance or support in case of disaster
- Supporting charities and community groups
- ESG education program
- Other

Describe the community engagement program and the monitoring process (maximum 250 words)

Giving back to our community is an important value at Ventas. As an industry leader, we have a responsibility to improve the lives of others. Through the Ventas Charitable Foundation and other corporate donations we support organizations that are important to our employees, customers and communities. Our Employee Charitable Fund allows employees to directly nominate nonprofit organizations to receive grants of up to \$4,000 per year. Since the program began, we have given more than \$790,000 to employee-nominated organizations, supporting more than 95% of requests.

In 2021, our philanthropic contributions totaled \$1,061,211. We donated to sixty (60) organizations, including: the Greater Chicago Food Depository, ElderServe, American Needs You, Cure JM Foundation, One Tail At A Time, National Multiple Sclerosis Society and Alliance of Hope for Suicide Loss Survivors.

Atria and Wexford develop sustainable, LEED buildings, financed and owned by Ventas; these assets provide enhancements to public spaces and employment creation in local communities.

 No

TC6.2

Max. score 1

Monitoring impact on community

Does the entity monitor its impact on the community?

 Yes

Select all topics included (multiple answers possible)

- Housing affordability
- Impact on crime levels
- Livability score
- Local income generated
- Local residents' well-being
- Walkability score
- Other

 No

ENERGY

Energy Consumption

EN1

Max. score 14

Energy consumption

The indicator below is automatically populated by GRESB based on information provided through the reporting entity's GRESB Asset Portal. Participants can access the Asset Portal via the Assessment Portal menu, section ASSETS.

Healthcare: Healthcare Center

Floor Areas	Floor Area (sq. ft.)
Whole Building	7769314
└ Landlord Controlled	
└ Tenant Controlled	7769314
Common Areas	
Shared Services	
Tenant Space	
└ Landlord Controlled	
└ Tenant Controlled	

Healthcare: Senior Homes

Floor Areas	Floor Area (sq. ft.)
Whole Building	76801209
└ Landlord Controlled	57164216
└ Tenant Controlled	19636993
Common Areas	
Shared Services	
Tenant Space	
└ Landlord Controlled	
└ Tenant Controlled	

Office: Corporate: Low-Rise Office

Floor Areas	Floor Area (sq. ft.)
Whole Building	671246
└ Landlord Controlled	671246
└ Tenant Controlled	
Common Areas	
Shared Services	
Tenant Space	
└ Landlord Controlled	
└ Tenant Controlled	

Office: Corporate: Mid-Rise Office

Floor Areas	Floor Area (sq. ft.)
Whole Building	182068
└ Landlord Controlled	182068
└ Tenant Controlled	
Common Areas	

Floor Areas	Floor Area (sq. ft.)
Shared Services	
Tenant Space	
├ Landlord Controlled	
└ Tenant Controlled	

Office: Medical Office

Floor Areas	Floor Area (sq. ft.)
Whole Building	18980748
├ Landlord Controlled	12158530
└ Tenant Controlled	6822218
Common Areas	298226
Shared Services	
Tenant Space	528992
├ Landlord Controlled	115763
└ Tenant Controlled	413229

Other

Floor Areas	Floor Area (sq. ft.)
Whole Building	215044
├ Landlord Controlled	215044
└ Tenant Controlled	
Common Areas	
Shared Services	
Tenant Space	
├ Landlord Controlled	
└ Tenant Controlled	

Technology/Science: Laboratory/Life Sciences

Floor Areas	Floor Area (sq. ft.)
Whole Building	4966908
├ Landlord Controlled	3593792
└ Tenant Controlled	1373116
Common Areas	
Shared Services	
Tenant Space	
├ Landlord Controlled	
└ Tenant Controlled	

The table above is automatically populated by GRESB based on information provided at the asset level by the GRESB participants through the GRESB Asset Spreadsheet. It displays the total area size reported in the Energy tab, split by floor area types.

Total energy consumption of the portfolio

Healthcare: Healthcare Center

			Absolute				Like-for-Like		
			2020	2021			2020	2021	
			Consumption (MWh)	Consumption (MWh)	Floor Area Covered (sq. ft.)	Maximum Floor Area (sq. ft.)	Consumption (MWh)	Consumption (MWh)	Floor Area Covered (sq. ft.)
Whole Building	Landlord Controlled	Fuels							
		District Heating & Cooling							
		Electricity							
	Tenant Controlled	Fuels	69288.59	119627.28	6371558	7097775	57898.32	53092.83	2729108
		District Heating & Cooling							
		Electricity	115382.14	163116.79	6980131	7769314	78999.78	77731.47	2808913
Sub-total			184670.73	282744.07	N/A	N/A	136898.1	130824.3	N/A
Base Building - Common Areas	Landlord Controlled	Fuels							
		District Heating & Cooling							
		Electricity							
Base Building - Shared Services	Landlord Controlled	Fuels							
		District Heating & Cooling							
		Electricity							
Tenant Spaces	Landlord Controlled	Fuels							
		District Heating & Cooling							
		Electricity							
	Tenant Controlled	Fuels							
		District Heating & Cooling							
		Electricity							
Sub-total			0.0	0.0	N/A	N/A	0.0	0.0	N/A
Outdoor / Exterior areas / Parking	Landlord Controlled	Fuels			N/A	N/A			N/A
		Electricity			N/A	N/A			N/A
	Tenant Controlled	Fuels			N/A	N/A			N/A
		Electricity			N/A	N/A			N/A
Total			184670.73	282744.07	N/A	N/A	136898.1	130824.3	N/A

Healthcare: Senior Homes

			Absolute				Like-for-Like		
			2020	2021			2020	2021	
			Consumption (MWh)	Consumption (MWh)	Floor Area Covered (sq. ft.)	Maximum Floor Area (sq. ft.)	Consumption (MWh)	Consumption (MWh)	Floor Area Covered (sq. ft.)
Whole Building	Landlord Controlled	Fuels	319579.01	345662.06	56296255	56385398	295545.61	299279.8	38831064
		District Heating & Cooling							
		Electricity	442182.27	459798.1	56596946	57164216	399767.98	396684.79	39083479
	Tenant Controlled	Fuels	123142.03	132039.55	15387512	16301769	117087.34	116666.52	13505583
		District Heating & Cooling							
		Electricity	146343.95	146874.73	15354120	19636993	136764.39	132188.88	13505583
Sub-total			1031247.26	1084374.44	N/A	N/A	949165.32	944819.99	N/A
Base Building -	Landlord	Fuels							

			Absolute				Like-for-Like		
			2020	2021		2020	2021		
			Consumption (MWh)	Consumption (MWh)	Floor Area Covered (sq. ft.)	Maximum Floor Area (sq. ft.)	Consumption (MWh)	Consumption (MWh)	Floor Area Covered (sq. ft.)
Common Areas	Controlled	District Heating & Cooling							
		Electricity							
Base Building - Shared Services	Landlord Controlled	Fuels							
		District Heating & Cooling							
		Electricity							
Tenant Spaces	Landlord Controlled	Fuels							
		District Heating & Cooling							
		Electricity							
	Tenant Controlled	Fuels							
		District Heating & Cooling							
		Electricity							
Sub-total			0.0	0.0	N/A	N/A	0.0	0.0	N/A
Outdoor / Exterior areas / Parking	Landlord Controlled	Fuels			N/A	N/A			N/A
		Electricity			N/A	N/A			N/A
	Tenant Controlled	Fuels			N/A	N/A			N/A
		Electricity			N/A	N/A			N/A
Total			1031247.26	1084374.44	N/A	N/A	949165.32	944819.99	N/A

Office: Corporate: Low-Rise Office

			Absolute				Like-for-Like		
			2020	2021		2020	2021		
			Consumption (MWh)	Consumption (MWh)	Floor Area Covered (sq. ft.)	Maximum Floor Area (sq. ft.)	Consumption (MWh)	Consumption (MWh)	Floor Area Covered (sq. ft.)
Whole Building	Landlord Controlled	Fuels	3006.02	3052.97	553814	671246	3006.02	3052.97	553814
		District Heating & Cooling	849.82	786.17	90817	90817	849.82	786.17	90817
		Electricity	4985.16	5008.72	553814	671246	4985.16	5008.72	553814
	Tenant Controlled	Fuels							
		District Heating & Cooling							
		Electricity							
Sub-total			8841.01	8847.85	N/A	N/A	8841.01	8847.85	N/A
Base Building - Common Areas	Landlord Controlled	Fuels							
		District Heating & Cooling							
		Electricity							
Base Building - Shared Services	Landlord Controlled	Fuels							
		District Heating & Cooling							
		Electricity							
Tenant Spaces	Landlord Controlled	Fuels							
		District Heating & Cooling							
		Electricity							
	Tenant	Fuels							

			Absolute				Like-for-Like		
			2020	2021			2020	2021	
			Consumption (MWh)	Consumption (MWh)	Floor Area Covered (sq. ft.)	Maximum Floor Area (sq. ft.)	Consumption (MWh)	Consumption (MWh)	Floor Area Covered (sq. ft.)
	Controlled	District Heating & Cooling							
		Electricity							
Sub-total			0.0	0.0	N/A	N/A	0.0	0.0	N/A
Outdoor / Exterior areas / Parking	Landlord Controlled	Fuels			N/A	N/A			N/A
		Electricity	162.74	164.91	N/A	N/A	162.74	164.91	N/A
	Tenant Controlled	Fuels			N/A	N/A			N/A
		Electricity			N/A	N/A			N/A
Total			9003.74	9012.76	N/A	N/A	9003.74	9012.76	N/A

Office: Corporate: Mid-Rise Office

			Absolute				Like-for-Like		
			2020	2021			2020	2021	
			Consumption (MWh)	Consumption (MWh)	Floor Area Covered (sq. ft.)	Maximum Floor Area (sq. ft.)	Consumption (MWh)	Consumption (MWh)	Floor Area Covered (sq. ft.)
Whole Building	Landlord Controlled	Fuels	95.76	21.33	182068	182068	95.76	21.33	182068
		District Heating & Cooling							
		Electricity	3567.63	3137.08	182068	182068	3567.63	3137.08	182068
	Tenant Controlled	Fuels							
		District Heating & Cooling							
		Electricity							
Sub-total			3663.39	3158.41	N/A	N/A	3663.39	3158.41	N/A
Base Building - Common Areas	Landlord Controlled	Fuels							
		District Heating & Cooling							
		Electricity							
Base Building - Shared Services	Landlord Controlled	Fuels							
		District Heating & Cooling							
		Electricity							
Tenant Spaces	Landlord Controlled	Fuels							
		District Heating & Cooling							
		Electricity							
	Tenant Controlled	Fuels							
		District Heating & Cooling							
		Electricity							
Sub-total			0.0	0.0	N/A	N/A	0.0	0.0	N/A
Outdoor / Exterior areas / Parking	Landlord Controlled	Fuels			N/A	N/A			N/A
		Electricity			N/A	N/A			N/A
	Tenant Controlled	Fuels			N/A	N/A			N/A
		Electricity			N/A	N/A			N/A
Total			3663.39	3158.41	N/A	N/A	3663.39	3158.41	N/A

Office: Medical Office

			Absolute				Like-for-Like		
			2020	2021		2020	2021		
			Consumption (MWh)	Consumption (MWh)	Floor Area Covered (sq. ft.)	Maximum Floor Area (sq. ft.)	Consumption (MWh)	Consumption (MWh)	Floor Area Covered (sq. ft.)
Whole Building	Landlord Controlled	Fuels	73697.03	62139.33	6422740	6422740	57605.39	53087.53	5706581
		District Heating & Cooling							
		Electricity	231036.51	215523.67	12117990	12158530	201542.62	193933.26	10538683
	Tenant Controlled	Fuels	12900.81	14118.81	843660	1314040	12839.9	13371.99	523272
		District Heating & Cooling							
		Electricity	9533.35	15171.61	701363	6822218	8536.43	9571.49	446146
Sub-total			327167.7	306953.42	N/A	N/A	280524.33	269964.27	N/A
Base Building - Common Areas	Landlord Controlled	Fuels	4014.57	2337.99	161377	177495	1802.25	1590.18	111764
		District Heating & Cooling							
		Electricity	7816.54	7454.03	298226	298226	7256.68	7222.91	248613
Base Building - Shared Services	Landlord Controlled	Fuels							
		District Heating & Cooling							
		Electricity							
Tenant Spaces	Landlord Controlled	Fuels			0	115763			
		District Heating & Cooling							
		Electricity			0	115763			
	Tenant Controlled	Fuels			0	249659			
		District Heating & Cooling							
		Electricity			0	413229			
Sub-total			11831.11	9792.02	N/A	N/A	9058.93	8813.08	N/A
Outdoor / Exterior areas / Parking	Landlord Controlled	Fuels			N/A	N/A			N/A
		Electricity			N/A	N/A			N/A
	Tenant Controlled	Fuels			N/A	N/A			N/A
		Electricity			N/A	N/A			N/A
Total			338998.81	316745.43	N/A	N/A	289583.26	278777.35	N/A

Other

			Absolute				Like-for-Like		
			2020	2021		2020	2021		
			Consumption (MWh)	Consumption (MWh)	Floor Area Covered (sq. ft.)	Maximum Floor Area (sq. ft.)	Consumption (MWh)	Consumption (MWh)	Floor Area Covered (sq. ft.)
Whole Building	Landlord Controlled	Fuels							
		District Heating & Cooling							
		Electricity	404.65	393.95	215044	215044	404.65	393.95	215044
	Tenant Controlled	Fuels							
		District Heating & Cooling							
		Electricity							
Sub-total			404.65	393.95	N/A	N/A	404.65	393.95	N/A
Base Building - Common Areas	Landlord Controlled	Fuels							
		District Heating &							

			Absolute				Like-for-Like		
			2020	2021		2020	2021		
			Consumption (MWh)	Consumption (MWh)	Floor Area Covered (sq. ft.)	Maximum Floor Area (sq. ft.)	Consumption (MWh)	Consumption (MWh)	Floor Area Covered (sq. ft.)
		Cooling							
		Electricity							
Base Building - Shared Services	Landlord Controlled	Fuels							
		District Heating & Cooling							
		Electricity							
Tenant Spaces	Landlord Controlled	Fuels							
		District Heating & Cooling							
		Electricity							
	Tenant Controlled	Fuels							
		District Heating & Cooling							
		Electricity							
Sub-total			0.0	0.0	N/A	N/A	0.0	0.0	N/A
Outdoor / Exterior areas / Parking	Landlord Controlled	Fuels			N/A	N/A			N/A
		Electricity			N/A	N/A			N/A
	Tenant Controlled	Fuels			N/A	N/A			N/A
		Electricity			N/A	N/A			N/A
Total			404.65	393.95	N/A	N/A	404.65	393.95	N/A

Technology/Science: Laboratory/Life Sciences

			Absolute				Like-for-Like		
			2020	2021		2020	2021		
			Consumption (MWh)	Consumption (MWh)	Floor Area Covered (sq. ft.)	Maximum Floor Area (sq. ft.)	Consumption (MWh)	Consumption (MWh)	Floor Area Covered (sq. ft.)
Whole Building	Landlord Controlled	Fuels	45436.67	43849.21	3190180	3417292	39905.28	39638.29	3109313
		District Heating & Cooling	5141.07	6198.25	330126	330126	5141.07	6198.25	330126
		Electricity	93096.82	101467.18	3417292	3593792	89704.38	94505.97	3109313
	Tenant Controlled	Fuels	22534.36	22932.45	681932	943755	22453.89	21342.62	546345
		District Heating & Cooling	9362.83	9562.54	129178	129178	9362.83	9562.54	129178
		Electricity	26223.96	27821.26	782654	1373116	25425.0	27045.88	752065
Sub-total			201795.72	211830.89	N/A	N/A	191992.46	198293.55	N/A
Base Building - Common Areas	Landlord Controlled	Fuels							
		District Heating & Cooling							
		Electricity							
Base Building - Shared Services	Landlord Controlled	Fuels							
		District Heating & Cooling							
		Electricity							
Tenant Spaces	Landlord Controlled	Fuels							
		District Heating & Cooling							
		Electricity							
	Tenant Controlled	Fuels							
		District Heating &							

			Absolute				Like-for-Like		
			2020	2021			2020	2021	
			Consumption (MWh)	Consumption (MWh)	Floor Area Covered (sq. ft.)	Maximum Floor Area (sq. ft.)	Consumption (MWh)	Consumption (MWh)	Floor Area Covered (sq. ft.)
		Cooling							
		Electricity							
Sub-total			0.0	0.0	N/A	N/A	0.0	0.0	N/A
Outdoor / Exterior areas / Parking	Landlord Controlled	Fuels			N/A	N/A			N/A
		Electricity			N/A	N/A			N/A
	Tenant Controlled	Fuels			N/A	N/A			N/A
		Electricity			N/A	N/A			N/A
Total			201795.72	211830.89	N/A	N/A	191992.46	198293.55	N/A

The table above is automatically populated by GRESB based on information provided at the asset level by the GRESB participants through the GRESB Asset Spreadsheet. It displays the aggregated Energy consumption values per property type, along with their related Floor Area Covered, Maximum Floor Areas and Like-for-like consumption changes (%)

Total data coverage of the portfolio

Healthcare: Healthcare Center

			Data Coverage			Like-for-Like	
			Area-Aggregated Data coverages (%)	Time-Aggregated Data coverages (%)	Area/Time-Aggregated Data coverages (%)	2021/2020 Aggregated LFL changes (%)	LFL data coverage (%)
		Landlord Controlled					
		Tenant Controlled	86.44	82.02	85.44	-4.44	36.15

Healthcare: Senior Homes

			Data Coverage			Like-for-Like	
			Area-Aggregated Data coverages (%)	Time-Aggregated Data coverages (%)	Area/Time-Aggregated Data coverages (%)	2021/2020 Aggregated LFL changes (%)	LFL data coverage (%)
		Landlord Controlled	99.01	98.05	97.81	0.09	68.37
		Tenant Controlled	78.6	74.16	79.19	-1.97	68.78

Office: Corporate: Low-Rise Office

			Data Coverage			Like-for-Like	
			Area-Aggregated Data coverages (%)	Time-Aggregated Data coverages (%)	Area/Time-Aggregated Data coverages (%)	2021/2020 Aggregated LFL changes (%)	LFL data coverage (%)
		Landlord Controlled	82.51	75	82.51	0.1	82.51
		Tenant Controlled					

Office: Corporate: Mid-Rise Office

			Data Coverage			Like-for-Like	
			Area-Aggregated Data coverages (%)	Time-Aggregated Data coverages (%)	Area/Time-Aggregated Data coverages (%)	2021/2020 Aggregated LFL changes (%)	LFL data coverage (%)
		Landlord Controlled	100	100	100	-13.78	100
		Tenant Controlled					

Office: Medical Office

	Data Coverage			Like-for-Like	
	Area-Aggregated Data coverages (%)	Time-Aggregated Data coverages (%)	Area/Time-Aggregated Data coverages (%)	2021/2020 Aggregated LFL changes (%)	LFL data coverage (%)
Landlord Controlled	98.85	99.91	99.33	-4.61	85.9
Tenant Controlled	11.87	11.56	10.58	7.33	7.39

Other

	Data Coverage			Like-for-Like	
	Area-Aggregated Data coverages (%)	Time-Aggregated Data coverages (%)	Area/Time-Aggregated Data coverages (%)	2021/2020 Aggregated LFL changes (%)	LFL data coverage (%)
Landlord Controlled	100	100	100	-2.64	100
Tenant Controlled					

Technology/Science: Laboratory/Life Sciences

	Data Coverage			Like-for-Like	
	Area-Aggregated Data coverages (%)	Time-Aggregated Data coverages (%)	Area/Time-Aggregated Data coverages (%)	2021/2020 Aggregated LFL changes (%)	LFL data coverage (%)
Landlord Controlled	91.93	98.22	95.87	4.15	86.52
Tenant Controlled	60.82	66.46	60.18	1.24	54.77

The table above is automatically populated by GRESB based on information provided at the asset level by the GRESB participants through the GRESB Asset Spreadsheet. It displays a summary of aggregated Data Coverages and Like-for-Like consumption changes per property type, split by Landlord Controlled and Tenant Controlled areas. While "Area - Aggregated Data coverage" only accounts for the floor area size of assets when aggregating values, "Time - Aggregated Data coverage" accounts for the period of ownership. Consequently, "Area/Time - Aggregated Data coverage" aggregates both dimensions and is used for benchmarking purposes.

Renewable energy generated

Healthcare: Healthcare Center

	2020		2021		2021/2020 change (%)
	Consumption (MWh)	% of total Consumption	Consumption (MWh)	% of total Consumption	
On-site	Generated and consumed by landlord				
	Generated and exported by landlord				
	Generated and consumed by third-party (or tenant)				
On-site - Sub-total	0.0	0.0	0.0	0.0	0.0
Off-site	Purchased by Landlord				
	Purchased by Tenant				
Off-site - Sub-total	0.0	0.0	0.0	0.0	0.0
Renewable Energy - Total	0.0	0.0	0.0	0.0	0.0

Healthcare: Senior Homes

	2020		2021		2021/2020 change (%)
	Consumption (MWh)	% of total Consumption	Consumption (MWh)	% of total Consumption	
On-site	Generated and consumed by landlord				
	Generated and exported by landlord				
	Generated and consumed by third-party (or tenant)				
On-site - Sub-total	253.49	0.02	197.27	0.02	0.0
Off-site	Purchased by Landlord				
	Purchased by Tenant				
Off-site - Sub-total	321.77	0.03	3382.57	0.31	0.28
Renewable Energy - Total	575.26	0.06	3579.84	0.33	0.28

Office: Corporate: Low-Rise Office

		2020		2021		
		Consumption (MWh)	% of total Consumption	Consumption (MWh)	% of total Consumption	2021/2020 change (%)
On-site	Generated and consumed by landlord					
	Generated and exported by landlord					
	Generated and consumed by third-party (or tenant)					
On-site - Sub-total		0.0	0.0	0.0	0.0	0.0
Off-site	Purchased by Landlord					
	Purchased by Tenant					
Off-site - Sub-total		0.0	0.0	0.0	0.0	0.0
Renewable Energy - Total		0.0	0.0	0.0	0.0	0.0

Office: Corporate: Mid-Rise Office

		2020		2021		
		Consumption (MWh)	% of total Consumption	Consumption (MWh)	% of total Consumption	2021/2020 change (%)
On-site	Generated and consumed by landlord					
	Generated and exported by landlord					
	Generated and consumed by third-party (or tenant)					
On-site - Sub-total		0.0	0.0	0.0	0.0	0.0
Off-site	Purchased by Landlord			3137.08	99.32	
	Purchased by Tenant					
Off-site - Sub-total		0.0	0.0	3137.08	99.32	99.32
Renewable Energy - Total		0.0	0.0	3137.08	99.32	99.32

Office: Medical Office

		2020		2021		
		Consumption (MWh)	% of total Consumption	Consumption (MWh)	% of total Consumption	2021/2020 change (%)
On-site	Generated and consumed by landlord					
	Generated and exported by landlord					
	Generated and consumed by third-party (or tenant)					
On-site - Sub-total		0.0	0.0	0.0	0.0	0.0
Off-site	Purchased by Landlord			14607.67	4.61	
	Purchased by Tenant					
Off-site - Sub-total		0.0	0.0	14607.67	4.61	4.61
Renewable Energy - Total		0.0	0.0	14607.67	4.61	4.61

Other

		2020		2021		
		Consumption (MWh)	% of total Consumption	Consumption (MWh)	% of total Consumption	2021/2020 change (%)
On-site	Generated and consumed by landlord					
	Generated and exported by landlord					
	Generated and consumed by third-party (or tenant)					
On-site - Sub-total		0.0	0.0	0.0	0.0	0.0
Off-site	Purchased by Landlord					
	Purchased by Tenant					
Off-site - Sub-total		0.0	0.0	0.0	0.0	0.0
Renewable Energy - Total		0.0	0.0	0.0	0.0	0.0

Technology/Science: Laboratory/Life Sciences

		2020		2021		
		Consumption (MWh)	% of total Consumption	Consumption (MWh)	% of total Consumption	2021/2020 change (%)
On-site	Generated and consumed by landlord			51.8	0.02	
	Generated and exported by landlord					

	2020		2021		2021/2020 change (%)
	Consumption (MWh)	% of total Consumption	Consumption (MWh)	% of total Consumption	
Generated and consumed by third-party (or tenant)					
On-site - Sub-total	0.0	0.0	51.8	0.02	0.02
Off-site					
Purchased by Landlord	59.6	0.03	6446.71	3.04	
Purchased by Tenant			5535.0	2.61	
Off-site - Sub-total	59.6	0.03	11981.71	5.66	5.63
Renewable Energy - Total	59.6	0.03	12033.51	5.68	5.65

The table above is automatically populated by GRESB based on information provided at the asset level by the GRESB participants through the GRESB Asset Spreadsheet. It displays the aggregated Renewable Energy consumed/generated per property type, either on-site or off-site, as well as the Percentage of total Consumption by category.

Provide additional context for the answer provided (not validated, for reporting purposes only)

GHG

GHG Emissions

GHG emissions

Total GHG emissions of the portfolio

The indicator below is automatically populated by GRESB based on information provided through the reporting entity's GRESB Asset Portal. Participants can access the Asset Portal via the Assessment Portal menu, section ASSETS.

Healthcare: Healthcare Center

		Absolute				Like-for-Like			
		2020	2021			2020	2021		
		Emissions (tonnes)	Emissions (tonnes)	Floor Area Covered (sq. ft.)	Maximum Floor Area (sq. ft.)	Emissions (tonnes)	Emissions (tonnes)	Floor Area Covered (sq. ft.)	
Whole Building	Scope 1								
	Scope 2	Location Based							
		Market Based (optional)			-	-			-
	Total Scope 1&2 GHG emissions		0.0	0.0	N/A	N/A	0.0	0.0	N/A
	Scope 3	57841.74	83862.26	6980131	7769314	40173.06	37104.73	2808913	
Total Scope 1&2&3 GHG emissions		57841.74	83862.26	N/A	N/A	40173.06	37104.73	N/A	
Outdoor / Exterior areas / Parking	Scope 1			N/A	N/A			N/A	
	Scope 2	Location Based			N/A	N/A			N/A
		Market Based (optional)			N/A	N/A			N/A
	Total Scope 1&2 GHG emissions		0.0	0.0	N/A	N/A	0.0	0.0	N/A
	Scope 3			N/A	N/A			N/A	
Total Scope 1&2&3 GHG emissions		0.0	0.0	N/A	N/A	0.0	0.0	N/A	
GHG Offsets					N/A	N/A		N/A	
Net GHG Emissions after offsets					N/A	N/A		N/A	

Healthcare: Senior Homes

		Absolute				Like-for-Like			
		2020	2021			2020	2021		
		Emissions (tonnes)	Emissions (tonnes)	Floor Area Covered (sq. ft.)	Maximum Floor Area (sq. ft.)	Emissions (tonnes)	Emissions (tonnes)	Floor Area Covered (sq. ft.)	
Whole Building	Scope 1	57953.66	62681.76	56296255	56385398	53594.34	54272.51	38831064	
	Scope 2	Location Based	114858.81	112139.37	56494284	57164216	102965.81	96935.12	39083479
		Market Based (optional)			-	-			-
	Total Scope 1&2 GHG emissions		172812.47	174821.12	N/A	N/A	156560.15	151207.63	N/A
	Scope 3	79070.94	76205.42	15559870	19636993	74712.72	69272.98	13505583	
Total Scope 1&2&3 GHG emissions		251883.41	251026.54	N/A	N/A	231272.87	220480.61	N/A	
Outdoor / Exterior areas / Parking	Scope 1			N/A	N/A			N/A	
	Scope 2	Location Based			N/A	N/A			N/A
		Market Based (optional)			N/A	N/A			N/A

		Absolute				Like-for-Like		
		2020	2021			2020	2021	
		Emissions (tonnes)	Emissions (tonnes)	Floor Area Covered (sq. ft.)	Maximum Floor Area (sq. ft.)	Emissions (tonnes)	Emissions (tonnes)	Floor Area Covered (sq. ft.)
	Total Scope 1&2 GHG emissions	0.0	0.0	N/A	N/A	0.0	0.0	N/A
	Scope 3			N/A	N/A			N/A
	Total Scope 1&2&3 GHG emissions	0.0	0.0	N/A	N/A	0.0	0.0	N/A
GHG Offsets				N/A	N/A			N/A
Net GHG Emissions after offsets				N/A	N/A			N/A

Office: Corporate: Low-Rise Office

		Absolute				Like-for-Like			
		2020	2021			2020	2021		
		Emissions (tonnes)	Emissions (tonnes)	Floor Area Covered (sq. ft.)	Maximum Floor Area (sq. ft.)	Emissions (tonnes)	Emissions (tonnes)	Floor Area Covered (sq. ft.)	
Whole Building	Scope 1	544.26	552.76	553814	671246	544.26	552.76	553814	
	Scope 2	Location Based	1546.55	1537.66	553814	671246	1546.55	1537.66	553814
		Market Based (optional)			-	-			-
	Total Scope 1&2 GHG emissions	2090.81	2090.41	N/A	N/A	2090.81	2090.41	N/A	
	Scope 3								
Total Scope 1&2&3 GHG emissions		2090.81	2090.41	N/A	N/A	2090.81	2090.41	N/A	
Outdoor / Exterior areas / Parking	Scope 1			N/A	N/A			N/A	
	Scope 2	Location Based			N/A	N/A			N/A
		Market Based (optional)			N/A	N/A			N/A
	Total Scope 1&2 GHG emissions	0.0	0.0	N/A	N/A	0.0	0.0	N/A	
	Scope 3			N/A	N/A			N/A	
Total Scope 1&2&3 GHG emissions		0.0	0.0	N/A	N/A	0.0	0.0	N/A	
GHG Offsets				N/A	N/A			N/A	
Net GHG Emissions after offsets				N/A	N/A			N/A	

Office: Corporate: Mid-Rise Office

		Absolute				Like-for-Like			
		2020	2021			2020	2021		
		Emissions (tonnes)	Emissions (tonnes)	Floor Area Covered (sq. ft.)	Maximum Floor Area (sq. ft.)	Emissions (tonnes)	Emissions (tonnes)	Floor Area Covered (sq. ft.)	
Whole Building	Scope 1	17.34	3.86	182068	182068	17.34	3.86	182068	
	Scope 2	Location Based	2582.57	0	182068	182068	2582.57	0	182068
		Market Based (optional)			-	-			-
	Total Scope 1&2 GHG emissions	2599.91	3.86	N/A	N/A	2599.91	3.86	N/A	

		Absolute				Like-for-Like			
		2020	2021			2020	2021		
		Emissions (tonnes)	Emissions (tonnes)	Floor Area Covered (sq. ft.)	Maximum Floor Area (sq. ft.)	Emissions (tonnes)	Emissions (tonnes)	Floor Area Covered (sq. ft.)	
	Scope 3								
	Total Scope 1&2&3 GHG emissions	2599.91	3.86	N/A	N/A	2599.91	3.86	N/A	
Outdoor / Exterior areas / Parking	Scope 1			N/A	N/A			N/A	
	Scope 2	Location Based			N/A	N/A			N/A
		Market Based (optional)			N/A	N/A			N/A
	Total Scope 1&2 GHG emissions	0.0	0.0	N/A	N/A	0.0	0.0	N/A	
	Scope 3			N/A	N/A			N/A	
Total Scope 1&2&3 GHG emissions	0.0	0.0	N/A	N/A	0.0	0.0	N/A		
GHG Offsets					N/A	N/A		N/A	
Net GHG Emissions after offsets				N/A	N/A			N/A	

Office: Medical Office

		Absolute				Like-for-Like			
		2020	2021			2020	2021		
		Emissions (tonnes)	Emissions (tonnes)	Floor Area Covered (sq. ft.)	Maximum Floor Area (sq. ft.)	Emissions (tonnes)	Emissions (tonnes)	Floor Area Covered (sq. ft.)	
Whole Building	Scope 1	14070.08	11673.95	6584117	6600235	10756.05	9899.68	5818345	
	Scope 2	Location Based	100519.1	77049.76	12416216	12456756	86617.96	68054.12	10787296
		Market Based (optional)			-	-			-
	Total Scope 1&2 GHG emissions	114589.17	88723.71	N/A	N/A	97374.01	77953.79	N/A	
	Scope 3	5635.82	7666.52	1015743	7351210	5234.13	5400.05	623330	
Total Scope 1&2&3 GHG emissions	120224.99	96390.23	N/A	N/A	102608.14	83353.84	N/A		
Outdoor / Exterior areas / Parking	Scope 1			N/A	N/A			N/A	
	Scope 2	Location Based			N/A	N/A			N/A
		Market Based (optional)			N/A	N/A			N/A
	Total Scope 1&2 GHG emissions	0.0	0.0	N/A	N/A	0.0	0.0	N/A	
	Scope 3			N/A	N/A			N/A	
Total Scope 1&2&3 GHG emissions	0.0	0.0	N/A	N/A	0.0	0.0	N/A		
GHG Offsets					N/A	N/A		N/A	
Net GHG Emissions after offsets				N/A	N/A			N/A	

Other

		Absolute				Like-for-Like			
		2020	2021			2020	2021		
		Emissions (tonnes)	Emissions (tonnes)	Floor Area Covered (sq. ft.)	Maximum Floor Area (sq. ft.)	Emissions (tonnes)	Emissions (tonnes)	Floor Area Covered (sq. ft.)	
Whole Building	Scope 1								
	Scope 2	Location Based	128.21	117.12	215044	215044	128.21	117.12	215044
		Market Based (optional)			-	-			-
	Total Scope 1&2 GHG emissions		128.21	117.12	N/A	N/A	128.21	117.12	N/A
	Scope 3								
Total Scope 1&2&3 GHG emissions		128.21	117.12	N/A	N/A	128.21	117.12	N/A	
Outdoor / Exterior areas / Parking	Scope 1			N/A	N/A			N/A	
	Scope 2	Location Based			N/A	N/A			N/A
		Market Based (optional)			N/A	N/A			N/A
	Total Scope 1&2 GHG emissions		0.0	0.0	N/A	N/A	0.0	0.0	N/A
	Scope 3			N/A	N/A			N/A	
Total Scope 1&2&3 GHG emissions		0.0	0.0	N/A	N/A	0.0	0.0	N/A	
GHG Offsets					N/A	N/A		N/A	
Net GHG Emissions after offsets					N/A	N/A		N/A	

Technology/Science: Laboratory/Life Sciences

		Absolute				Like-for-Like			
		2020	2021			2020	2021		
		Emissions (tonnes)	Emissions (tonnes)	Floor Area Covered (sq. ft.)	Maximum Floor Area (sq. ft.)	Emissions (tonnes)	Emissions (tonnes)	Floor Area Covered (sq. ft.)	
Whole Building	Scope 1	8226.54	7939.12	3190180	3417292	7225.05	7176.71	3109313	
	Scope 2	Location Based	32300.72	27814.12	3417292	3593792	31225.88	25364.3	3109313
		Market Based (optional)			-	-			-
	Total Scope 1&2 GHG emissions		40527.26	35753.25	N/A	N/A	38450.93	32541.01	N/A
	Scope 3		21225.7	20629.6	887652	1373116	20965.02	20121.48	752065
Total Scope 1&2&3 GHG emissions		61752.96	56382.85	N/A	N/A	59415.96	52662.49	N/A	
Outdoor / Exterior areas / Parking	Scope 1			N/A	N/A			N/A	
	Scope 2	Location Based			N/A	N/A			N/A
		Market Based (optional)			N/A	N/A			N/A
	Total Scope 1&2 GHG emissions		0.0	0.0	N/A	N/A	0.0	0.0	N/A
	Scope 3			N/A	N/A			N/A	
Total Scope 1&2&3 GHG emissions		0.0	0.0	N/A	N/A	0.0	0.0	N/A	
GHG Offsets					N/A	N/A		N/A	
Net GHG Emissions after offsets					N/A	N/A		N/A	

The table above is automatically populated by GRESB based on information provided at the asset level by the GRESB participants through the GRESB Asset Spreadsheet. It displays the aggregated GHG emissions values per property type, along with their related Floor Area Covered, Maximum Floor Areas and Like-for-like changes (%) in emissions.

Note: Scope 3 emissions in the GRESB Assessment are calculated as the emissions associated with tenant areas, unless they are already reported as Scope 1 or Scope 2 emissions (if they cannot be disassociated from emissions from other areas). Scope 3 emissions do not include emissions generated through the entity's operations or by its employees, transmission losses or upstream supply chain emissions.

Total data coverage of the portfolio

Healthcare: Healthcare Center

	Data Coverage			Like-for-Like	
	Area-Aggregated Data coverages (%)	Time-Aggregated Data coverages (%)	Area/Time-Aggregated Data coverages (%)	2021/2020 Aggregated LFL changes (%)	LFL data coverage (%)
Scope 1 & 2					
Scope 3	89.84	82.02	88.75	-7.64	36.15

Healthcare: Senior Homes

	Data Coverage			Like-for-Like	
	Area-Aggregated Data coverages (%)	Time-Aggregated Data coverages (%)	Area/Time-Aggregated Data coverages (%)	2021/2020 Aggregated LFL changes (%)	LFL data coverage (%)
Scope 1 & 2	98.92	98.05	97.78	-3.42	68.37
Scope 3	79.24	74.16	79.33	-7.28	68.78

Office: Corporate: Low-Rise Office

	Data Coverage			Like-for-Like	
	Area-Aggregated Data coverages (%)	Time-Aggregated Data coverages (%)	Area/Time-Aggregated Data coverages (%)	2021/2020 Aggregated LFL changes (%)	LFL data coverage (%)
Scope 1 & 2	82.51	75	82.51	-0.02	82.51
Scope 3					

Office: Corporate: Mid-Rise Office

	Data Coverage			Like-for-Like	
	Area-Aggregated Data coverages (%)	Time-Aggregated Data coverages (%)	Area/Time-Aggregated Data coverages (%)	2021/2020 Aggregated LFL changes (%)	LFL data coverage (%)
Scope 1 & 2	100	100	100	-99.85	100
Scope 3					

Office: Medical Office

	Data Coverage			Like-for-Like	
	Area-Aggregated Data coverages (%)	Time-Aggregated Data coverages (%)	Area/Time-Aggregated Data coverages (%)	2021/2020 Aggregated LFL changes (%)	LFL data coverage (%)
Scope 1 & 2	99.77	99.91	99.71	-19.94	86.7
Scope 3	13.82	11.53	12.59	3.17	8.48

Other

	Data Coverage			Like-for-Like	
	Area-Aggregated Data coverages (%)	Time-Aggregated Data coverages (%)	Area/Time-Aggregated Data coverages (%)	2021/2020 Aggregated LFL changes (%)	LFL data coverage (%)
Scope 1 & 2	100	100	100	-8.65	100
Scope 3					

Technology/Science: Laboratory/Life Sciences

	Data Coverage			Like-for-Like	
	Area-Aggregated Data coverages (%)	Time-Aggregated Data coverages (%)	Area/Time-Aggregated Data coverages (%)	2021/2020 Aggregated LFL changes (%)	LFL data coverage (%)
Scope 1 & 2	91.93	98.22	95.87	-15.37	86.52
Scope 3	64.65	66.46	62.45	-4.02	54.77

The table above is automatically populated by GRESB based on information provided at the asset level by the GRESB participants through the GRESB Asset Spreadsheet. It displays a summary of aggregated Data Coverages and Like-for-Like consumption changes per property type, split by emission Scopes. While "Area - Aggregated Data coverage" only accounts for the floor area size of assets when aggregating values, "Time - Aggregated Data coverage" accounts for the period of ownership. Consequently, "Area/Time - Aggregated Data coverage" aggregates both dimensions and is used for benchmarking purposes.

Explain (a) the GHG emissions calculation standard/methodology/protocol, (b) used emission factors, (c) level of uncertainty in data accuracy, (d) source and characteristics of GHG emissions offsets (maximum 250 words).

WATER

Water Use

Water use

Total water consumption of the portfolio

The indicator below is automatically populated by GRESB based on information provided through the reporting entity's GRESB Asset Portal. Participants can access the Asset Portal via the Assessment Portal menu, section ASSETS.

Healthcare: Healthcare Center

			Absolute				Like-for-Like		
			2020	2021			2020	2021	
			Consumption (m ³)	Consumption (m ³)	Floor Area Covered (sq. ft.)	Maximum Floor Area (sq. ft.)	Consumption (m ³)	Consumption (m ³)	Floor Area Covered (sq. ft.)
Whole Building	Whole Building	Landlord Controlled							
		Tenant Controlled	812491.87	1397728.51	6866315	7769314	737152.82	731924.46	2753133
Sub-total			812491.87	1397728.51	N/A	N/A	737152.82	731924.46	N/A
Base Building	Common Areas	Landlord Controlled							
	Shared Services	Landlord Controlled							
Tenant Spaces	Tenant Spaces	Landlord Controlled							
		Tenant Controlled							
Sub-total			0.0	0.0	N/A	N/A	0.0	0.0	N/A
Outdoor / Exterior areas / Parking		Landlord Controlled			N/A	N/A			N/A
		Tenant Controlled			N/A	N/A			N/A
Total			812491.87	1397728.51	N/A	N/A	737152.82	731924.46	N/A

Healthcare: Senior Homes

			Absolute				Like-for-Like		
			2020	2021			2020	2021	
			Consumption (m ³)	Consumption (m ³)	Floor Area Covered (sq. ft.)	Maximum Floor Area (sq. ft.)	Consumption (m ³)	Consumption (m ³)	Floor Area Covered (sq. ft.)
Whole Building	Whole Building	Landlord Controlled	5618151.22	5783179.81	42736756	57164216	5142528.0	5035728.45	27968302
		Tenant Controlled	2282480.01	2521544.28	15259606	19636993	2185670.1	2196952.64	12379583
Sub-total			7900631.22	8304724.09	N/A	N/A	7328198.1	7232681.09	N/A
Base Building	Common Areas	Landlord Controlled							
	Shared Services	Landlord Controlled							
Tenant Spaces	Tenant Spaces	Landlord Controlled							
		Tenant Controlled							
Sub-total			0.0	0.0	N/A	N/A	0.0	0.0	N/A
Outdoor / Exterior areas / Parking		Landlord Controlled			N/A	N/A			N/A
		Tenant Controlled			N/A	N/A			N/A
Total			7900631.22	8304724.09	N/A	N/A	7328198.1	7232681.09	N/A

Office: Corporate: Low-Rise Office

			Absolute				Like-for-Like		
			2020	2021			2020	2021	
			Consumption (m ³)	Consumption (m ³)	Floor Area Covered (sq. ft.)	Maximum Floor Area (sq. ft.)	Consumption (m ³)	Consumption (m ³)	Floor Area Covered (sq. ft.)
Whole Building	Whole Building	Landlord Controlled	1463817.81	1385104.77	553814	671246	1463306.78	1383030.37	358758
		Tenant Controlled							
Sub-total			1463817.81	1385104.77	N/A	N/A	1463306.78	1383030.37	N/A
Base Building	Common Areas	Landlord Controlled							
	Shared Services	Landlord Controlled							
Tenant Spaces	Tenant Spaces	Landlord Controlled							
		Tenant Controlled							
Sub-total			0.0	0.0	N/A	N/A	0.0	0.0	N/A
Outdoor / Exterior areas / Parking		Landlord Controlled	49.45	9.58	N/A	N/A	49.45	9.58	N/A
		Tenant Controlled			N/A	N/A			N/A
Total			1463867.25	1385114.35	N/A	N/A	1463356.22	1383039.94	N/A

Office: Corporate: Mid-Rise Office

			Absolute				Like-for-Like		
			2020	2021			2020	2021	
			Consumption (m ³)	Consumption (m ³)	Floor Area Covered (sq. ft.)	Maximum Floor Area (sq. ft.)	Consumption (m ³)	Consumption (m ³)	Floor Area Covered (sq. ft.)
Whole Building	Whole Building	Landlord Controlled	2050.88	1443.25	182068	182068	2050.88	1443.25	182068
		Tenant Controlled							
Sub-total			2050.88	1443.25	N/A	N/A	2050.88	1443.25	N/A
Base Building	Common Areas	Landlord Controlled							
	Shared Services	Landlord Controlled							
Tenant Spaces	Tenant Spaces	Landlord Controlled							
		Tenant Controlled							
Sub-total			0.0	0.0	N/A	N/A	0.0	0.0	N/A
Outdoor / Exterior areas / Parking		Landlord Controlled			N/A	N/A			N/A
		Tenant Controlled			N/A	N/A			N/A
Total			2050.88	1443.25	N/A	N/A	2050.88	1443.25	N/A

Office: Medical Office

			Absolute				Like-for-Like		
			2020	2021			2020	2021	
			Consumption (m³)	Consumption (m³)	Floor Area Covered (sq. ft.)	Maximum Floor Area (sq. ft.)	Consumption (m³)	Consumption (m³)	Floor Area Covered (sq. ft.)
Whole Building	Whole Building	Landlord Controlled	1064332.8	973277.13	10652251	12553580	838541.66	857201.29	8877887
		Tenant Controlled	114385.25	123173.96	1532900	6822218	99043.91	98715.98	1070887
Sub-total			1178718.04	1096451.08	N/A	N/A	937585.57	955917.27	N/A
Base Building	Common Areas	Landlord Controlled	9432.26	8567.32	123144	123144	6196.72	5666.76	60521
	Shared Services	Landlord Controlled							
Tenant Spaces	Tenant Spaces	Landlord Controlled			0	115763			
		Tenant Controlled			0	193261			
Sub-total			9432.26	8567.32	N/A	N/A	6196.72	5666.76	N/A
Outdoor / Exterior areas / Parking		Landlord Controlled			N/A	N/A			N/A
		Tenant Controlled			N/A	N/A			N/A
Total			1188150.31	1105018.4	N/A	N/A	943782.29	961584.02	N/A

Other

			Absolute				Like-for-Like		
			2020	2021			2020	2021	
			Consumption (m³)	Consumption (m³)	Floor Area Covered (sq. ft.)	Maximum Floor Area (sq. ft.)	Consumption (m³)	Consumption (m³)	Floor Area Covered (sq. ft.)
Whole Building	Whole Building	Landlord Controlled	113.56	71.92	215044	215044	113.56	71.92	215044
		Tenant Controlled							
Sub-total			113.56	71.92	N/A	N/A	113.56	71.92	N/A
Base Building	Common Areas	Landlord Controlled							
	Shared Services	Landlord Controlled							
Tenant Spaces	Tenant Spaces	Landlord Controlled							
		Tenant Controlled							
Sub-total			0.0	0.0	N/A	N/A	0.0	0.0	N/A
Outdoor / Exterior areas / Parking		Landlord Controlled			N/A	N/A			N/A
		Tenant Controlled			N/A	N/A			N/A
Total			113.56	71.92	N/A	N/A	113.56	71.92	N/A

Technology/Science: Laboratory/Life Sciences

			Absolute				Like-for-Like		
			2020	2021			2020	2021	
			Consumption (m ³)	Consumption (m ³)	Floor Area Covered (sq. ft.)	Maximum Floor Area (sq. ft.)	Consumption (m ³)	Consumption (m ³)	Floor Area Covered (sq. ft.)
Whole Building	Whole Building	Landlord Controlled	353110.9	438730.77	3417292	3593792	341646.48	382862.95	2950104
		Tenant Controlled	111290.22	109203.89	958098	1373116	91529.23	98240.92	675523
Sub-total			464401.12	547934.65	N/A	N/A	433175.71	481103.87	N/A
Base Building	Common Areas	Landlord Controlled							
	Shared Services	Landlord Controlled							
Tenant Spaces	Tenant Spaces	Landlord Controlled							
		Tenant Controlled							
Sub-total			0.0	0.0	N/A	N/A	0.0	0.0	N/A
Outdoor / Exterior areas / Parking		Landlord Controlled			N/A	N/A			N/A
		Tenant Controlled			N/A	N/A			N/A
Total			464401.12	547934.65	N/A	N/A	433175.71	481103.87	N/A

The table above is automatically populated by GRESB based on information provided at the asset level by the GRESB participants through the GRESB Asset Spreadsheet. It displays the aggregated Water consumption values per property type, along with their related Floor Area Covered, Maximum Floor Areas and Like-for-like consumption changes (%).

Total data coverage of the portfolio

Healthcare: Healthcare Center

	Data Coverage			Like-for-Like	
	Area-Aggregated Data coverages (%)	Time-Aggregated Data coverages (%)	Area/Time-Aggregated Data coverages (%)	2021/2020 Aggregated LFL changes (%)	LFL data coverage (%)
Landlord Controlled					
Tenant Controlled	88.38	77.78	88.59	-0.71	35.44

Healthcare: Senior Homes

	Data Coverage			Like-for-Like	
	Area-Aggregated Data coverages (%)	Time-Aggregated Data coverages (%)	Area/Time-Aggregated Data coverages (%)	2021/2020 Aggregated LFL changes (%)	LFL data coverage (%)
Landlord Controlled	74.76	89.54	69.94	-2.08	48.93
Tenant Controlled	77.71	71.47	73.94	0.52	63.04

Office: Corporate: Low-Rise Office

	Data Coverage			Like-for-Like	
	Area-Aggregated Data coverages (%)	Time-Aggregated Data coverages (%)	Area/Time-Aggregated Data coverages (%)	2021/2020 Aggregated LFL changes (%)	LFL data coverage (%)
Landlord Controlled	82.51	72.87	80.03	-5.49	53.45
Tenant Controlled					

Office: Corporate: Mid-Rise Office

	Data Coverage			Like-for-Like	
	Area-Aggregated Data coverages (%)	Time-Aggregated Data coverages (%)	Area/Time-Aggregated Data coverages (%)	2021/2020 Aggregated LFL changes (%)	LFL data coverage (%)
Landlord Controlled	100	100	100	-29.63	100
Tenant Controlled					

Office: Medical Office

	Data Coverage			Like-for-Like	
	Area-Aggregated Data coverages (%)	Time-Aggregated Data coverages (%)	Area/Time-Aggregated Data coverages (%)	2021/2020 Aggregated LFL changes (%)	LFL data coverage (%)
Landlord Controlled	84.23	88.33	84.0	2.15	69.87
Tenant Controlled	21.85	15.29	20.23	-0.33	15.26

Other

	Data Coverage			Like-for-Like	
	Area-Aggregated Data coverages (%)	Time-Aggregated Data coverages (%)	Area/Time-Aggregated Data coverages (%)	2021/2020 Aggregated LFL changes (%)	LFL data coverage (%)
Landlord Controlled	100	100	100	-36.67	100
Tenant Controlled					

Technology/Science: Laboratory/Life Sciences

	Data Coverage			Like-for-Like	
	Area-Aggregated Data coverages (%)	Time-Aggregated Data coverages (%)	Area/Time-Aggregated Data coverages (%)	2021/2020 Aggregated LFL changes (%)	LFL data coverage (%)
Landlord Controlled	95.09	95.86	98.56	12.06	82.09
Tenant Controlled	69.78	71.86	66.28	7.33	49.2

The table above is automatically populated by GRESB based on information provided at the asset level by the GRESB participants through the GRESB Asset Spreadsheet. It displays a summary of aggregated Data Coverages and Like-for-Like consumption changes per property type, split by Landlord Controlled and Tenant Controlled areas. While "Area - Aggregated Data coverage" only accounts for the floor area size of assets when aggregating values, "Time - Aggregated Data coverage" accounts for the period of ownership. Consequently, "Area/Time - Aggregated Data coverage" aggregates both dimensions and is used for benchmarking purposes.

Reused and recycled water

Healthcare: Healthcare Center

		2020		2021		
		Consumption (m ³)	% of total Consumption	Consumption (m ³)	% of total Consumption	2021/2020 change (%)
On-site	On-site water reuse					
	On-site water capture					
	On-site water extraction					
On-site - Sub-total		0.0	0.0	0.0	0.0	0.0
Off-site	Off-site purchased					
Off-site - Sub-total		0.0	0.0	0.0	0.0	0.0
Reused and Recycled - Total		0.0	0.0	0.0	0.0	0.0

Healthcare: Senior Homes

		2020		2021		
		Consumption (m ³)	% of total Consumption	Consumption (m ³)	% of total Consumption	2021/2020 change (%)
On-site	On-site water reuse					
	On-site water capture					
	On-site water extraction					
On-site - Sub-total		0.0	0.0	0.0	0.0	0.0
Off-site	Off-site purchased					
Off-site - Sub-total		0.0	0.0	0.0	0.0	0.0
Reused and Recycled - Total		0.0	0.0	0.0	0.0	0.0

Office: Corporate: Low-Rise Office

		2020		2021		
		Consumption (m ³)	% of total Consumption	Consumption (m ³)	% of total Consumption	2021/2020 change (%)
On-site	On-site water reuse					
	On-site water capture					
	On-site water extraction					
On-site - Sub-total		0.0	0.0	0.0	0.0	0.0
Off-site	Off-site purchased					
Off-site - Sub-total		0.0	0.0	0.0	0.0	0.0
Reused and Recycled - Total		0.0	0.0	0.0	0.0	0.0

Office: Corporate: Mid-Rise Office

		2020		2021		
		Consumption (m ³)	% of total Consumption	Consumption (m ³)	% of total Consumption	2021/2020 change (%)
On-site	On-site water reuse					
	On-site water capture					
	On-site water extraction					
On-site - Sub-total		0.0	0.0	0.0	0.0	0.0

		2020		2021		
		Consumption (m ³)	% of total Consumption	Consumption (m ³)	% of total Consumption	2021/2020 change (%)
Off-site	Off-site purchased					
Off-site - Sub-total		0.0	0.0	0.0	0.0	0.0
Reused and Recycled - Total		0.0	0.0	0.0	0.0	0.0

Office: Medical Office

		2020		2021		
		Consumption (m ³)	% of total Consumption	Consumption (m ³)	% of total Consumption	2021/2020 change (%)
On-site	On-site water reuse					
	On-site water capture			736	0.07	
	On-site water extraction					
On-site - Sub-total		0.0	0.0	736.0	0.07	0.07
Off-site	Off-site purchased					
Off-site - Sub-total		0.0	0.0	0.0	0.0	0.0
Reused and Recycled - Total		0.0	0.0	736.0	0.07	0.07

Other

		2020		2021		
		Consumption (m ³)	% of total Consumption	Consumption (m ³)	% of total Consumption	2021/2020 change (%)
On-site	On-site water reuse					
	On-site water capture					
	On-site water extraction					
On-site - Sub-total		0.0	0.0	0.0	0.0	0.0
Off-site	Off-site purchased					
Off-site - Sub-total		0.0	0.0	0.0	0.0	0.0
Reused and Recycled - Total		0.0	0.0	0.0	0.0	0.0

Technology/Science: Laboratory/Life Sciences

		2020		2021		
		Consumption (m ³)	% of total Consumption	Consumption (m ³)	% of total Consumption	2021/2020 change (%)
On-site	On-site water reuse					
	On-site water capture	32702	7.04	32434	5.92	
	On-site water extraction					
On-site - Sub-total		32702.0	7.04	32434.0	5.92	-1.12
Off-site	Off-site purchased					
Off-site - Sub-total		0.0	0.0	0.0	0.0	0.0
Reused and Recycled - Total		32702.0	7.04	32434.0	5.92	-1.12

The table above is automatically populated by GRESB based on information provided at the asset level by the GRESB participants through the GRESB Asset Spreadsheet. It displays the aggregated Reused and Recycled water captured/purchased per property type, on-site and off-site, as well as the Percentage of total Consumption by category.

Provide additional context for the answer provided (not validated, for reporting purposes only)

WASTE

Waste Management

Waste management

Total waste generation of the portfolio

The indicator below is automatically populated by GRESB based on information provided through the reporting entity's GRESB Asset Portal. Participants can access the Asset Portal via the Assessment Portal menu, section ASSETS.

Healthcare: Healthcare Center

		Absolute						
		2020			2021			
		Hazardous waste (tonnes)	Non-hazardous waste (tonnes)	Data coverage (%)	Hazardous waste (tonnes)	Non-hazardous waste (tonnes)	Data coverage (%)	Floor area weight
Whole Building	Landlord Controlled							%
	Tenant Controlled			0			0	100%
Total waste generation		0.0	0.0	0.0	0.0	0.0	0.0	100.0%

Healthcare: Senior Homes

		Absolute						
		2020			2021			
		Hazardous waste (tonnes)	Non-hazardous waste (tonnes)	Data coverage (%)	Hazardous waste (tonnes)	Non-hazardous waste (tonnes)	Data coverage (%)	Floor area weight
Whole Building	Landlord Controlled	0	28181.83	48.44	0	39086.25	65.56	74.43%
	Tenant Controlled	0	17257.49	56.7	0	15418.88	51.34	25.57%
Total waste generation		0.0	45439.32	105.14	0.0	54505.13	61.93	100.0%

Office: Corporate: Low-Rise Office

		Absolute						
		2020			2021			
		Hazardous waste (tonnes)	Non-hazardous waste (tonnes)	Data coverage (%)	Hazardous waste (tonnes)	Non-hazardous waste (tonnes)	Data coverage (%)	Floor area weight
Whole Building	Landlord Controlled	0	5.31	39.92	0	24.04	39.92	100%
	Tenant Controlled							%
Total waste generation		0.0	5.31	39.92	0.0	24.04	39.92	100.0%

Office: Corporate: Mid-Rise Office

		Absolute						
		2020			2021			
		Hazardous waste (tonnes)	Non-hazardous waste (tonnes)	Data coverage (%)	Hazardous waste (tonnes)	Non-hazardous waste (tonnes)	Data coverage (%)	Floor area weight
Whole Building	Landlord Controlled	0	40.94	100	0	60.24	100	100%
	Tenant Controlled							%
Total waste generation		0.0	40.94	100.0	0.0	60.24	100.0	100.0%

Office: Medical Office

		Absolute						
		2020			2021			
		Hazardous waste (tonnes)	Non-hazardous waste (tonnes)	Data coverage (%)	Hazardous waste (tonnes)	Non-hazardous waste (tonnes)	Data coverage (%)	Floor area weight
Whole Building	Landlord Controlled	0	10983.57	65.95	0	10951.56	64.46	65.56%
	Tenant Controlled	0	782.23	10.16	0	592.02	7.68	34.44%
Total waste generation		0.0	11765.8	76.11	0.0	11543.58	44.9	100.0%

Other

		Absolute						
		2020			2021			
		Hazardous waste (tonnes)	Non-hazardous waste (tonnes)	Data coverage (%)	Hazardous waste (tonnes)	Non-hazardous waste (tonnes)	Data coverage (%)	Floor area weight
Whole Building	Landlord Controlled	0	9.48	100	0	9.62	100	100%
	Tenant Controlled							%
Total waste generation		0.0	9.48	100.0	0.0	9.62	100.0	100.0%

Technology/Science: Laboratory/Life Sciences

		Absolute						
		2020			2021			
		Hazardous waste (tonnes)	Non-hazardous waste (tonnes)	Data coverage (%)	Hazardous waste (tonnes)	Non-hazardous waste (tonnes)	Data coverage (%)	Floor area weight
Whole Building	Landlord Controlled	0	1129.93	78.76	0	1099.72	74.89	72.35%
	Tenant Controlled	0	251.19	35.27	0	281.76	35.27	27.65%
Total waste generation		0.0	1381.12	114.03	0.0	1381.49	63.94	100.0%

The table above is automatically populated by GRESB based on information provided at the asset level by the GRESB participants through the GRESB Asset Spreadsheet. It displays the aggregated Hazardous and Non-hazardous waste quantities generated per property type, along with their related Data Coverage.

Healthcare: Healthcare Center

		Proportion of waste by disposal route (%)	
		2020	2021
Landfill			
Incineration			
Diverted (total)			
Reuse			
Waste to energy			
Recycling			
Other / Unknown			

Healthcare: Senior Homes

	Proportion of waste by disposal route (%)	
	2020	2021
Landfill	87.37	86.69
Incineration	0	0
Diverted (total)	12.24	12.75
<i>Reuse</i>	0	0
<i>Waste to energy</i>	0	0
<i>Recycling</i>	12.24	12.75
Other / Unknown	0.39	0.57

Office: Corporate: Low-Rise Office

	Proportion of waste by disposal route (%)	
	2020	2021
Landfill	85.47	67.17
Incineration	0	0
Diverted (total)	14.53	32.83
<i>Reuse</i>	0	0
<i>Waste to energy</i>	0	0
<i>Recycling</i>	14.53	32.83
Other / Unknown	0	0

Office: Corporate: Mid-Rise Office

	Proportion of waste by disposal route (%)	
	2020	2021
Landfill	67.34	84.35
Incineration	0	0
Diverted (total)	32.66	15.65
<i>Reuse</i>	0	0
<i>Waste to energy</i>	0	0
<i>Recycling</i>	32.66	15.65
Other / Unknown	0	0

Office: Medical Office

	Proportion of waste by disposal route (%)	
	2020	2021
Landfill	94.75	94.91
Incineration	0	0
Diverted (total)	5.22	5.09

	Proportion of waste by disposal route [%]	
	2020	2021
<i>Reuse</i>	0	0
<i>Waste to energy</i>	0	0
<i>Recycling</i>	5.22	5.09
Other / Unknown	0.03	0

Other

	Proportion of waste by disposal route [%]	
	2020	2021
Landfill	100	100
Incineration	0	0
Diverted (total)	0	0
<i>Reuse</i>	0	0
<i>Waste to energy</i>	0	0
<i>Recycling</i>	0	0
Other / Unknown	0	0

Technology/Science: Laboratory/Life Sciences

	Proportion of waste by disposal route [%]	
	2020	2021
Landfill	82.3	78.82
Incineration	0	0
Diverted (total)	17.7	21.18
<i>Reuse</i>	0	0
<i>Waste to energy</i>	0	0
<i>Recycling</i>	17.7	21.18
Other / Unknown	0	0

The table above is automatically populated by GRESB based on information provided at the asset level by the GRESB participants through the GRESB Asset Spreadsheet. It displays the proportion of waste by disposal route.

Provide additional context for the answer provided (not validated, for reporting purposes only)

DATA MONITORING AND REVIEW

Review, verification and assurance of ESG data

MR1

Max. score 1.75

External review of energy data

Has the entity's energy consumption data reported in EN1 been reviewed by an independent third party?

- Yes
- Externally checked
- Externally verified
- Externally assured

Using scheme

Provide applicable evidence

[Ventas_2021 Environmental footprint Assurance Statement_Final - MAIN.pdf](#)

Indicate where in the evidence the relevant information can be found

 Show investors

- No
- Not applicable

MR2

Max. score 1.25

External review of GHG data

Has the entity's GHG data reported in GH1 been reviewed by an independent third party?

- Yes
- Externally checked
- Externally verified
- Externally assured

Using scheme

Provide applicable evidence

[Ventas_2021 Environmental footprint Assurance Statement_Final - MAIN.pdf](#)

Indicate where in the evidence the relevant information can be found

 Show investors

- No
- Not applicable

MR3

Max. score 1.25

External review of water data

Has the entity's water data reported in WT1 been reviewed by an independent third party?

- Yes
- Externally checked
- Externally verified
- Externally assured

Using scheme

Provide applicable evidence

[Ventas_2021 Environmental footprint Assurance Statement_Final - MAIN.pdf](#)

Indicate where in the evidence the relevant information can be found

Pages 3, 5, and 6

Show investors

- No
- Not applicable

MR4

⊙ Max. score 1.25

External review of waste data

Has the entity's waste data reported in WS1 been reviewed by an independent third party?

- Yes
 - Externally checked
 - Externally verified
 - Externally assured

Using scheme

Provide applicable evidence

[Ventas_2021 Environmental footprint Assurance Statement_Final - MAIN.pdf](#)

Indicate where in the evidence the relevant information can be found

Pages 3, 5, and 6

Show investors

- No
- Not applicable

BUILDING CERTIFICATIONS

Building Certifications

Building certifications at the time of design/construction

Standing investments that obtained a green building certificate at the time of design, construction, and/or renovation

The indicator below is automatically populated by GRESB based on information provided through the reporting entity's GRESB Asset Portal. Participants can access the Asset Portal via the Assessment Portal menu, section ASSETS.

Office: Corporate: Low-Rise Office

Scheme name / sub-scheme name / level	Area Certified (sq. ft.)	% of Floor Area certified (within property type) 2021	Number of assets	% of GAV certified - optional (within property type) 2021
LEED/Interior Design and Construction (ID+C) / Silver	267941	39.92	1	53.9923
LEED/Building Design and Construction (BD+C) / Gold	195056	29.06	1	24.8977

Office: Corporate: Mid-Rise Office

Scheme name / sub-scheme name / level	Area Certified (sq. ft.)	% of Floor Area certified (within property type) 2021	Number of assets	% of GAV certified - optional (within property type) 2021
LEED/Building Design and Construction (BD+C) / Gold	182068	100	1	100

Office: Medical Office

Scheme name / sub-scheme name / level	Area Certified (sq. ft.)	% of Floor Area certified (within property type) 2021	Number of assets	% of GAV certified - optional (within property type) 2021
LEED/Building Design and Construction (BD+C) / Certified	118960	0.6	3	0.9305
LEED/Building Design and Construction (BD+C) / Gold	363754	1.84	2	3.8427
LEED/Building Design and Construction (BD+C) / Silver	75898	0.38	1	0.4892
CALGreen/CALGreen	273942	1.38	2	3.1148

Technology/Science: Laboratory/Life Sciences

Scheme name / sub-scheme name / level	Area Certified (sq. ft.)	% of Floor Area certified (within property type) 2021	Number of assets	% of GAV certified - optional (within property type) 2021
LEED/Building Design and Construction (BD+C) / Gold	1430911	28.81	6	31.7969
LEED/Building Design and Construction (BD+C) / Platinum	846218	17.04	3	12.727
LEED/Building Design and Construction (BD+C) / Certified	453330	9.13	3	8.0561
LEED/Building Design and Construction (BD+C) / Silver	571666	11.51	4	15.9045

Healthcare: Senior Homes

Scheme name / sub-scheme name / level	Area Certified (sq. ft.)	% of Floor Area certified (within property type) 2021	Number of assets	% of GAV certified - optional (within property type) 2021
LEED/Building Design and Construction (BD+C) / Certified	93857	0.12	1	0.1644
LEED/Building Design and Construction (BD+C) / Gold	125028	0.16	1	0.1787
LEED/Interior Design and Construction (ID+C) / Certified	164595	0.21	2	0.3148
LEED/for Homes / Gold	186330	0.24	2	0.5946
LEED/Building Design and Construction (BD+C) / Silver	323565	0.42	3	0.828
CALGreen/CALGreen	259094	0.34	4	0.555
LEED/for Homes / Silver	581710	0.76	2	0.6188

BC1.2

Max. score 8.5

Operational building certifications

Standing investments that hold a valid operational green building certificate

The indicator below is automatically populated by GRESB based on information provided through the reporting entity's GRESB Asset Portal. Participants can access the Asset Portal via the Assessment Portal menu, section ASSETS.

Office: Corporate: Low-Rise Office

Scheme name / sub-scheme name / level	Area Certified (sq. ft.)	% of Floor Area certified (within property type) 2021	Number of assets	% of GAV certified - optional (within property type) 2021
BOMA/360	267941	39.92	1	53.9923

Office: Medical Office

Scheme name / sub-scheme name / level	Area Certified (sq. ft.)	% of Floor Area certified (within property type) 2021	Number of assets	% of GAV certified - optional (within property type) 2021
IREM Certified Sustainable Properties/IREM Certified Sustainable Properties	1026297	5.18	5	6.4036

Technology/Science: Laboratory/Life Sciences

Scheme name / sub-scheme name / level	Area Certified (sq. ft.)	% of Floor Area certified (within property type) 2021	Number of assets	% of GAV certified - optional (within property type) 2021
BOMA/360	413640	8.33	2	7.1279

Healthcare: Senior Homes

Scheme name / sub-scheme name / level	Area Certified (sq. ft.)	% of Floor Area certified (within property type) 2021	Number of assets	% of GAV certified - optional (within property type) 2021
IREM Certified Sustainable Properties/IREM Certified Sustainable Properties	1627346	2.12	7	1.8579

Energy Ratings

Standing investments that hold a valid energy rating

The indicator below is automatically populated by GRESB based on information provided through the reporting entity's GRESB Asset Portal. Participants can access the Asset Portal via the Assessment Portal menu, section ASSETS.

Office: Corporate: Low-Rise Office

Energy Rating	Area Covered (sq. ft.)	% of Floor Area covered (within property type) 2021	Number of assets	% GAV covered - optional (within property type) 2021
Energy Star Certified - 80-84 Points	267941	39.917	1	53.9923
Energy Star Portfolio Manager	90817	13.5296	1	11.3965
Energy Star Certified - 90-95 Points	117432	17.4946	1	9.7135

Office: Corporate: Mid-Rise Office

Energy Rating	Area Covered (sq. ft.)	% of Floor Area covered (within property type) 2021	Number of assets	% GAV covered - optional (within property type) 2021
Energy Star Portfolio Manager	182068	100	1	100

Office: Medical Office

Energy Rating	Area Covered (sq. ft.)	% of Floor Area covered (within property type) 2021	Number of assets	% GAV covered - optional (within property type) 2021
Energy Star Portfolio Manager	10460154	52.8078	172	48.626
Energy Star Certified - 80-84 Points	328592	1.6589	4	2.6758
Energy Star Certified - 75-79 Points	279587	1.4115	3	1.3912
Energy Star Certified - 90-95 Points	741326	3.7426	8	3.1713
Energy Star Certified - 85-89 Points	220222	1.1118	3	0.725
Energy Star Certified - 96-100 Points	561074	2.8326	6	2.6908

Technology/Science: Laboratory/Life Sciences

Energy Rating	Area Covered (sq. ft.)	% of Floor Area covered (within property type) 2021	Number of assets	% GAV covered - optional (within property type) 2021
Energy Star Portfolio Manager	3088118	62.1739	15	62.9743

Healthcare: Healthcare Center

Energy Rating	Area Covered (sq. ft.)	% of Floor Area covered (within property type) 2021	Number of assets	% GAV covered - optional (within property type) 2021
Energy Star Portfolio Manager	3052469	39.2888	23	24.272

Healthcare: Senior Homes

Energy Rating	Area Covered (sq. ft.)	% of Floor Area covered (within property type) 2021	Number of assets	% GAV covered - optional (within property type) 2021
Energy Star Certified - 85-89 Points	2006873	2.6131	22	3.136
Energy Star Certified - 80-84 Points	1840634	2.3966	26	3.0363
Energy Star Certified - 96-100 Points	1991304	2.5928	23	2.8043
Energy Star Certified - 75-79 Points	4131663	5.3797	41	7.1043
Energy Star Certified - 90-95 Points	2960681	3.855	35	5.6546
Energy Star Portfolio Manager	46162057	60.1059	481	58.8313

Other

Energy Rating	Area Covered (sq. ft.)	% of Floor Area covered (within property type) 2021	Number of assets	% GAV covered - optional (within property type) 2021
Energy Star Portfolio Manager	215044	100	1	100

DEV - REPORTING CHARACTERISTICS

Reporting Characteristics

DR1.1

Composition of the entity's development projects portfolio during the reporting year

The indicator below is automatically populated by GRESB based on information provided through the reporting entity's GRESB Asset Portal. Participants can access the Asset Portal via the Assessment Portal menu, section ASSETS.

Property Type	Construction/ Renovation	In progress at the end of reporting period		Completed during reporting period		% GAV
		Number of Assets	Gross Floor Area (sq. ft.)	Number of Assets	Gross Floor Area (sq. ft.)	
Office: Corporate: Mid-Rise Office	New Construction Project	1	254000.0	0	0.0	13.26
Office: Medical Office	Major Renovation Project	4	637474.0	1	96062.0	11.87
Residential: Multi-Family: Mid-Rise Multi Family	New Construction Project	1	162000.0	0	0.0	8.31
Technology/Science: Laboratory/Life Sciences	New Construction Project	4	1340500.0	1	176500.0	31.83
Technology/Science: Laboratory/Life Sciences	Major Renovation Project	1	261823.0	0	0.0	8.3
Healthcare: Senior Homes	New Construction Project	2	889874.0	1	478127.0	8.55
Healthcare: Senior Homes	Major Renovation Project	2	124663.0	1	81724.0	12.54
Other: Parking (Indoors)	New Construction Project	1	458000.0	0	0.0	5.33
Total		16	4128334.0	4	832413.0	100.0

Note: The table above defines the scope of your 2022 GRESB submission on development projects. It should include new construction and major renovations projects that are in progress at the end of reporting year, as well as projects that are completed during the reporting year. The reporting scope reported above should exclude vacant land, cash or other non real estate assets owned by the entity.

*% GAV represented as the share of the development projects within the entire development portfolio (including both new construction and major renovations)

Provide applicable evidence

[DR1.1 Supporting Scope Evidence Main Portfolio.docx](#)

Indicate where in the evidence the relevant information can be found

See attached for evidence

Show investors

Provide additional context on how the uploaded evidence supports the entity's reporting boundaries and portfolio composition (maximum 250 words)

DR1.2

Countries/states included in the entity's development projects portfolio

The indicator below is automatically populated by GRESB based on information provided through the reporting entity's GRESB Asset Portal. Participants can access the Asset Portal via the Assessment Portal menu, section ASSETS.

Country	% GAV
Canada	8.5534
United States of America	91.4466

DEV - ESG REQUIREMENTS

ESG Requirements

DRE1

Max. score 4

ESG strategy during development

Does the entity have an ESG strategy in place for development projects?

 Yes

Elements addressed in the strategy (multiple answers possible)

- Biodiversity and habitat
- Building safety
- Climate/climate change adaptation
- Energy consumption
- Green building certifications
- Greenhouse gas emissions
- Health and well-being
- Indoor environmental quality
- Life-cycle assessments/embodied carbon
- Location and transportation
- Material sourcing
- Net-zero/carbon neutral design
- Pollution prevention
- Renewable energy
- Resilience to catastrophe/disaster
- Site selection and land use
- Sustainable procurement
- Waste management
- Water consumption
- Other

Other selected. Please describe

Supply chain, Public outreach and engagement

The strategy is

- Publicly available
- Not publicly available

Provide applicable evidence

Provide hyperlink

https://www.ventasreit.com/sites/default/files/pdf/VentasCSR_2021_vF.pdfhttps://www.ventasreit.com/sites/default/files/pdf/VentasCSR_2021_vF.pdf

Indicate where the relevant information can be found

See page 18 (page 18 of PDF) for LEED goal (Ventas has set a goal to achieve LEED Silver certification or better on 100% of our \$1.5 billion Research & Innovation development pipeline) - LEED addresses:

- pollution prevention
- water use
- energy performance and consumption (which is directly related to GHG emissions)
- waste management (via storage of recyclables)
- indoor air quality
- biodiversity and habitat
- green building certifications
- location and transportation
- material sourcing
- renewable energy
- site selection and land use
- sustainable procurement
- waste management

See page 41 [p. 41 of PDF] Integrating Throughout our Business for public disclosure of:

- building safety
- GHG emissions
- health and well-being
- energy consumption
- climate/climate change adaption
- green building certificates
- resilience to catastrophe/disaster (via emergency plans and floor zone exposure)

See page 7 [p. 7 of PDF] for Resilience of catastrophe/disaster

LEED v4 for Building Design and Construction_1_PAGE(2).xlsx

Indicate where in the evidence the relevant information can be found

Whole Document; to building to LEED projects must meet prerequisites in:

- pollution prevention
- water use
- energy performance and consumption (which is directly related to GHG emissions)
- waste management (via storage of recyclables)
- indoor air quality

LEED also addresses:

- biodiversity and habitat
- green building certifications
- location and transportation
- material sourcing
- renewable energy
- site selection and land use
- sustainable procurement
- waste management

 Show investors

Communicate the objectives and explain how they are integrated into the overall business strategy (maximum 250 words)

Ventas's new developments and major renovations seek LEED certification and thus meet high standards for sustainable development. Ventas thoughtfully and purposefully promotes sustainability in its communities and regularly includes energy-efficient lighting and appliances, water-efficient landscaping (plants and irrigation systems), low-flow fixtures, ENERGY STAR-certified appliances, high-performance exterior doors, green housekeeping, recycling and landscape projects, on-site storage treatment of storm water to reduce erosion and green building education for our residents and guests. All new developments in our Office and Senior Housing Operating platforms are incorporated into utility bill payment systems that are rolled up to the EPA's Energy Star Portfolio Manager, which serves as Ventas's centralized environmental data platform (managed and verified by Ventas and its third party environmental data partners, and assured by a third party), giving us visibility into energy, water and waste consumption.

 No

DRE2

 Max. score 4

Site selection requirements

Does the entity require sustainable site selection criteria to be considered for development projects?

 Yes

Select all criteria included (multiple answers possible)

- Connect to multi-modal transit networks
- Locate projects within existing developed areas
- Protect, restore, and conserve aquatic ecosystems
- Protect, restore, and conserve farmland
- Protect, restore, and conserve floodplain functions
- Protect, restore, and conserve habitats for native, threatened and endangered species
- Protect, restore, and conserve historical and heritage sites
- Redevelop brownfield sites
- Other

 No

DRE3

 Max. score 4

Site design and construction requirements

Does the entity have sustainable site design/construction requirements for development projects?

 Yes

Select all criteria included (multiple answers possible)

- Manage waste by diverting construction and demolition materials from disposal
- Manage waste by diverting reusable vegetation, rocks, and soil from disposal
- Minimize light pollution to the surrounding community
- Minimize noise pollution to the surrounding community
- Perform environmental site assessment
- Protect air quality during construction
- Protect and restore habitat and soils disturbed during construction and/or during previous development

Protect surface water and aquatic ecosystems by controlling and retaining construction pollutants

Other

No

DEV - MATERIALS

Materials

DMA1

Max. score 6

Materials selection requirements

Does the entity have a policy requiring that the environmental and health attributes of building materials be considered for development projects?

 Yes

Select all issues addressed (multiple answers possible)

 Requirement for disclosure about the environmental and/or health attributes of building materials (multiple answers possible) Environmental Product Declarations Health Product Declarations Other types of required health and environmental disclosure: Material characteristics specification preferences, including (multiple answers possible) Locally extracted or recovered materials Low embodied carbon materials Low-emitting VOC materials Materials and packaging that can easily be recycled Materials that disclose environmental impacts Materials that disclose potential health hazards Rapidly renewable materials and recycled content materials "Red list" of prohibited materials or ingredients that should not be used on the basis of their human and/or environmental impacts Third-party certified wood-based materials and products

Types of third-party certification used:

Forest Stewardship Council (FSC), Program for the Endorsement of Forest Certification schemes (PEFC), Appalachian Hardwood Manufacturers, Inc. (AHMI) Sustainable Hardwood Forest

 Other

Provide applicable evidence

[LEED v4_BDC_2019_intro.pdf](#)

Indicate where in the evidence the relevant information can be found

Materials & Resources section (credits found here: <https://www.usgbc.org/credits?Category=%22Material+%26+resources%22>; Ventas has set a goal to achieve LEED Silver certification or better on 100% of our \$1.5 billion Research & Innovation development pipeline. Building to LEED means considering environmental and health attributes of materials including but not limited to the specifications above. Note: locally extracted or recovered materials and third-party certified wood-based materials are also considered and used where possible.

 Show investors No

DMA2.1

Life cycle assessments

Does the entity assess the life cycle emissions of its development projects?

 Yes

Select the type of assessment:

 Quantitative assessment Qualitative assessment

Select the boundaries of the calculation applied:

 Cradle-to-gate Cradle-to-practical completion/handover Use stage End-of-life stage Cradle-to-grave Whole life Other

Select the standards/methodologies/tools applied:

- BBKA Label (Bâtiment Bas Carbone)
- E+C- Label (Énergie Positive & Réduction Carbone)
- Embodied Carbon in Construction Calculator (EC3) Tool
- EN 15978
- EN 15804
- GHG Protocol - Product Life Cycle Accounting and Reporting Standard
- ISO 14040/44
- ISO 14025
- One Click LCA
- The Carbon Smart Materials Palette®
- Whole life carbon assessment for the built environment, RICS
- Other

Percentage of development projects completed during the last three years using any calculation method

10

Percentage of development projects completed during the last three years using the whole life LCA

0

Explain the embodied carbon calculation method applied and the results of the assessment (maximum 250 words)

Ventas estimates the embodied carbon from our development projects by using an estimated carbon intensity per square foot of development, and applying this intensity to the total square feet of development completed during the reporting year, multiplied by the percent of spend of total project cost (percent spend is used as a proxy for the percent of the project complete during the year). The embodied carbon intensity was calculated by customizing public templates in the EC3 tool to replicate a sample of our development projects.

No

DMA2.2

Embodied carbon disclosure

Has the entity disclosed the embodied carbon emissions of its development projects completed within the last three years?

Yes

The disclosure is

Publicly available

Provide hyperlink

https://www.ventasreit.com/sites/default/files/pdf/Environmental-Data-Tables_vC.pdf

https://www.ventasreit.com/sites/default/files/pdf/Environmental-Data-Tables_vC.pdf

Indicate where the relevant information can be found

See page 5 - Scope 3 emissions, New Development and Redevelopment Emissions (Embodied Carbon)

Not publicly available

No

Not applicable

DEV - BUILDING CERTIFICATIONS

Building Certifications

DBC1.1

Max. score 4

Green building standard requirements

Does the entity's development portfolio include projects that are aligned with green building rating standards?

 Yes

Select all applicable options (multiple answers possible)

 The entity requires projects to align with requirements of a third-party green building rating system but does not require certification

Percentage of portfolio covered

49

Green building rating systems (include all that apply):

We expect all of our developments to be done in a responsible manner, indicating LEED as a proxy

 The entity requires projects to achieve certification with a green building rating system but does not require a specific level of certification

Percentage of portfolio covered

7

Green building rating systems (include all that apply):

LEED

 The entity requires projects to achieve a specific (above the minimum) level of certification

Percentage of portfolio covered

44

Green building rating systems (include all that apply):

LEED

Level of certification (above the minimum) adopted as a standard by the entity (include all applicable rating systems):

Silver

 No

Green building certifications

Does the entity's development portfolio include projects that obtained or are registered to obtain a green building certificate?

Yes

Specify the certification scheme(s) used and the percentage of the portfolio registered and/or certified (multiple answers possible):

Projects registered to obtain a green building certificate at the end of reporting year

Scheme name / sub-scheme name	Area Registered (sq. ft.)	% portfolio covered by floor area 2021	Number of assets	% GAV covered - optional 2021
LEED/Building Design and Construction (BD+C)	2,194,823	44	6	
LEED/Interior Design and Construction (ID+C)	320,518	7	2	

Projects that obtained a green building certificate or official pre-certification during the reporting year

No

Not applicable

DEV - ENERGY CONSUMPTION

Energy

DEN1

Max. score 6

Energy efficiency requirements

Does the entity have minimum energy efficiency requirements for development projects?

 Yes Requirements for planning and design include (multiple answers possible)

- Development and implementation of a commissioning plan
- Integrative design process
- To exceed relevant energy codes or standards
- Requirements for minimum energy use intensity post-occupancy
- Other

Provide applicable evidence

[LEED.pdf](#)

Indicate where in the evidence the relevant information can be found

P. 31 (51 of PDF): Exceed relevant energy codes or standards - Ventas has set a goal to achieve LEED Silver certification or better on 100% of our publicly stated Research & Innovation development pipeline; see LEED NC EA Prerequisite 2: Minimum Energy Performance;

 Show investors[NC2009_checklist.xls](#)

Indicate where in the evidence the relevant information can be found

Commissioning: see score card

 Show investors[LEED v4_BDC_2019_intro.pdf](#)

Indicate where in the evidence the relevant information can be found

Integrative design process - p. 10 (16 of PDF) - See Taking an Integrative Approach to Design and Construction section; Ventas works closely with development partners throughout the entire construction process, including communicating the importance of green/sustainable building early on

 Show investors[DEN1_2022-06-30 - 5051 Centre Avenue LEED v2009 CS Checklist.pdf](#)

Indicate where in the evidence the relevant information can be found

Commissioning: active project LEED scorecard, including Fundamental Commissioning of Building Energy Systems, Enhanced Commissioning

 Show investors Common energy efficiency measures include (multiple answers possible)

- Air conditioning
- Commissioning
- Energy modeling
- High-efficiency equipment and appliances
- Lighting
- Occupant controls
- Passive design
- Space heating
- Ventilation
- Water heating
- Other

 Operational energy efficiency monitoring (multiple answers possible)

- Building energy management systems
- Energy use analytics
- Post-construction energy monitoring

For on average years

10

- Sub-meter
- Other

No

DEN2.1

Max. score 6

On-site renewable energy

Does the entity incorporate on-site renewable energy in the design of development projects?

Yes

Projects designed to generate on-site renewable energy (multiple answers possible)

Biofuels
Percentage of all projects

Geothermal Steam
Percentage of all projects

Hydro
Percentage of all projects

Solar/photovoltaic
Percentage of all projects

Wind
Percentage of all projects

Other
Average design target for the fraction of total energy demand met with on-site renewable energy

- No
- Not applicable

DEN2.2

Max. score 2

Net zero carbon design and standards

Does the entity's portfolio include any buildings designed to meet net zero carbon completed within the last three years?

- Yes
- No

DEV - WATER USE

Water Conservation

DWT1

Max. score 5

Water conservation strategy

Does the entity promote water conservation in its development projects?

 Yes

The entity promotes water conservation through (multiple answers possible)

 Requirements for planning and design include (multiple answers possible)

- Development and implementation of a commissioning plan
- Integrative design for water conservation
- Requirements for indoor water efficiency
- Requirements for outdoor water efficiency
- Requirements for process water efficiency
- Requirements for water supply
- Requirements for minimum water use intensity post-occupancy
- Other

Provide applicable evidence

[LEED v4 for Building Design and Construction 1 PAGE \(2\).xlsx](#)

Indicate where in the evidence the relevant information can be found

Whole page, particularly sustainable sites and water efficiency credits

 Show investors Common water efficiency measures include (multiple answers possible)

- Commissioning of water systems
- Drip/smart irrigation
- Drought tolerant/low-water landscaping
- High-efficiency/dry fixtures
- Leak detection system
- Occupant sensors
- On-site wastewater treatment
- Reuse of stormwater and greywater for non-potable applications
- Other

 Operational water efficiency monitoring (multiple answers possible) Post-construction water monitoring

For on average years

- Sub-meter
- Water use analytics
- Other

 No

DEV - WASTE MANAGEMENT

Waste Management

DWS1

Max. score 5

Waste management strategy

Does the entity promote efficient on-site solid waste management during the construction phase of its development projects?

Yes

The entity promotes efficient solid waste management through (multiple answers possible)

Management and construction practices (multiple answers possible)

- Construction waste signage
- Diversion rate requirements
- Education of employees/contractors on waste management
- Incentives for contractors for recovering, reusing and recycling building materials
- Targets for waste stream recovery, reuse and recycling
- Waste management plans
- Waste separation facilities
- Other

On-site waste monitoring (multiple answers possible)

- Hazardous waste monitoring/audit
- Non-hazardous waste monitoring/audit
- Other

No

DEV - STAKEHOLDER ENGAGEMENT
Health, Safety & Well-being

DSE1

Max. score 2

Health & Well-being

Does the entity take measures to incorporate occupant health & well-being in its development projects?

 Yes

The entity addresses health and well-being in the design of its project/building through (multiple answers possible)

 Requirements for planning and design, including (multiple answers possible)

- Health Impact Assessment
- Integrated planning process
- Other planning process

 Common occupant health and well-being measures, including (multiple answers possible)

- Acoustic comfort
- Active design features
- Biophilic design
- Commissioning
- Daylight
- Ergonomic workplace
- Humidity
- Illumination
- Inclusive design
- Indoor air quality
- Natural ventilation
- Occupant controls
- Physical activity
- Thermal comfort
- Water quality
- Other

Other selected. Please describe

Provisions for active transport, access to spaces for active and passive recreation

 Provisions to verify health and well-being performance include (multiple answers possible)

- Occupant education
- Post-construction health and well-being monitoring (e.g., occupant comfort and satisfaction)

For on average years

 Other

 No

DSE2.1

Max. score 1.5

On-site safety

Does the entity promote on-site safety during the construction phase of its development projects?

 Yes

The entity promotes on-site safety through (multiple answers possible)

- Availability of medical personnel
- Communicating safety information
- Continuously improving safety performance
- Demonstrating safety leadership
- Entrenching safety practices
- Managing safety risks
- On-site health and safety professional (coordinator)
- Personal Protective and Life Saving Equipment
- Promoting design for safety

- Training curriculum
- Other

No

DSE2.2

Max. score 1.5

Safety metrics

Does the entity monitor safety indicators at construction sites?

Yes

Select all applicable options (multiple answers possible)

Injury rate

1.6

Explain the injury rate calculation method (maximum 250 words)

Ventas's development partners (primarily Atria Senior Living, Pacific Medical Buildings, Sunrise, and Wexford Science + Technology) are required to comply with OSHA and follow the OSHA Recordable Incident Rate methodology. To our knowledge, there were ten recordable injuries during the reporting year. The Recordable Incident Rate was calculated dividing the number of recordable incidents during the reporting year by the total estimated number of workers on construction sites during the reporting year. We have estimated that the total number of workers on our projects at any given time were to be on average 98 workers for smaller projects, and on average 195 for larger projects. This equals an injury rate of 1.47%.

Fatalities

0

Near misses

0

Lost day rate

0.0013

Severity rate

Other metrics

No

DEV - STAKEHOLDER ENGAGEMENT

Supply Chain

DSE3.1

Max. score 2

Contractor ESG requirements

Does the entity have ESG requirements in place for its contractors?

 Yes

Select all topics included (multiple answers possible)

- Business ethics
- Child labor
- Community engagement
- Environmental process standards
- Environmental product standards
- Health and well-being
- Human rights
- Human health-based product standards
- Occupational safety
- Labor standards and working conditions
- Other

Percentage of projects covered

100

 No

DSE3.2

Max. score 2

Contractor monitoring methods

Does the entity monitor its contractors' compliance with its ESG-specific requirements in place for this entity?

 Yes

Select all methods used (multiple answers possible)

- Contractor ESG training
- Contractors provide update reports on environmental and social aspects during construction
- External audits by third party
- Internal audits

Percentage of projects audited during the reporting year

100

- Weekly/monthly (on-site) meetings and/or ad hoc site visits

Percentage of projects visited during the reporting year

100

 Other No Not applicable

DEV - STAKEHOLDER ENGAGEMENT

Community Impact and Engagement

DSE4

Max. score 2

Community engagement program

Does the entity have a community engagement program through its development projects in place that includes ESG-specific issues?

 Yes

Select all topics included (multiple answers possible)

- Community health and well-being
- Effective communication and process to address community concerns
- Employment creation in local communities

- Enhancement programs for public spaces
- ESG education program
- Research and network activities
- Resilience, including assistance or support in case of disaster
- Supporting charities and community groups
- Other

Describe the community engagement program (maximum 250 words)

Community health/ well-being: Ventas's developers and contractors monitor and mitigate noise, dust, and other construction nuisances that may occur while also adding elements aligned with health and wellbeing such as public space. Our developments are also healthcare related so they inherently create a positive impact on the wellbeing of the surrounding neighborhoods.

Effective communication: Our developers and contractors provide effective communication to the local community throughout the duration of the development including community engagement to understand and mitigate community concerns, notifying surrounding neighborhood for any unavoidable nuisances/disruptions, and providing accessible contact information for neighbors to provide feedback.

Employment creation: Our projects provide networking and employment opportunities for local hires. All qualified local persons who inquire are hired. Our contractors also track minority and local hiring for each of our projects.

Enhancement programs for public spaces: Our developers and architects design-in public and green spaces to enhance the surrounding communities

Research/network activities: Our primary tenants are dedicated to life saving research which directly improves the communities in which we operate. We regularly host, facilitate and sponsor networking activities for local, small, minority, and women owned businesses to connect them with partners that can help grow/mentor their business.

Supporting charities/community groups: Our local projects sponsor direct charity giving and community aid drives designed to provide direct aid to communities in need that are adjacent to where we operate. Ventas also donates approximately \$1 million per year to non-profit organizations that inspire us and encourages its employees to give back to their communities.

No

DSE5.1

Max. score 2

Community impact assessment

Does the entity assess the potential long-term socio-economic impact of its development projects on the community as part of planning and pre-construction?

Yes

Select the areas of impact that are assessed (multiple answers possible)

- Housing affordability
- Impact on crime levels
- Livability score
- Local income generated
- Local job creation
- Local residents' well-being
- Walkability score
- Other

No

DSE5.2

Max. score 2

Community impact monitoring

Does the entity have a systematic process to monitor the impact of development projects on the local community during different stages of the project?

Yes

The entity's process includes (multiple answers possible)

- Analysis and interpretation of monitoring data
- Development and implementation of a communication plan
- Development and implementation of a community monitoring plan
- Development and implementation of a risk mitigation plan
- Identification of nuisance and/or disruption risks
- Identification of stakeholders and impacted groups
- Management practices to ensure accountability for performance goals and issues identified during community monitoring
- Other

Describe the monitoring process (maximum 250 words)

In conjunction with our Development partners, Ventas engages local communities throughout the development process to ensure issues are addressed and needs are

met. Each project develops and executes a communication plan that analyzes and seeks to alleviate any community concerns by monitoring onsite activities, identifying and mitigating nuisances or disruptions, and notifying the community of any unavoidable nuisances or disruptions. Communication is through electronic and physical notices which include contact information and a unique QR code as well as a central registry at a local municipality center for the community to contact with questions. Our due diligence process also includes local community outreach, traffic and noise studies, ad hoc studies for specific neighborhood concerns, parking studies, crane sequencing and resequencing for logistics plans to ensure we are addressing neighborhood needs prior to construction. Our project teams also contract with local vendors to facilitate community engagement, monitor community impacts and perform independent 3rd party verification of our contractors' minority and local hiring.

Provide applicable evidence

Provide hyperlink

<https://www.ventasreit.com/corporate-responsibility/performance>

<https://www.ventasreit.com/corporate-responsibility/performance>

Indicate where the relevant information can be found

See Responsible Development - in addition to our goal to achieve LEED Silver certification or better on 100% of our publicly stated Research & Innovation Pipeline which encompasses: Identification and implementation nuisance and/or disruption risks , our projects also develop responsibly which includes development and implementation of a risk mitigation plan and identification of stakeholder and impacted groups. and management practices to ensure accountability for performance goals and issues identified during community monitoring, and analysis and interpretation of monitoring data

[LEED v4 BDC_07.25.19_current.pdf](#)

Indicate where in the evidence the relevant information can be found

Ventas has set a goal to achieve LEED Silver certification or better on 100% of our publicly stated Research & Innovation development pipeline (in place during the reporting period). See throughout, namely SS credit 2 and SS credit 5.1 for Identification and implementation nuisance and/or disruption risks

Show investors

[uCity Square Quarterly CAG 5.19.2021 FINAL_Redacted.pdf](#)

Indicate where in the evidence the relevant information can be found

uCity Square is currently an active development. Attached is an example of one of their communication plans which demonstrates our development and implementation of a communication plan (whole document), identification of nuisance and/or disruption risks and development and implementation of a risk mitigation plan (page 7 Project Updates Safety)

Additionally, in conjunction with our development partners, we report on a quarterly basis to local community advisory groups on project updates and community impact metrics including diverse/local/inclusive initiatives and progress towards employment and contractor goals, and other site activity such as art installations, food drives and community events all of which demonstrate our identification of stakeholder and impacted groups and how we are addressing community needs and wishes.

Please note that while this report is dated 2021, similar meetings occurred throughout the reporting period and this communication plan replicated for all of our Development projects

Show investors

[DSE2.2 Wexford DAT Project Safety and Health Program -07.2019.pdf](#)

Indicate where in the evidence the relevant information can be found

This document is an example of the safety and health programs that our Developers use, i.e. a risk mitigation plan, which is required for all of our Development projects. The entire document is an example of how our developers and contractors develop and implement risk mitigation, identify nuisance and/or disruption risks, identify stakeholders and impacted groups, and how we ensure accountability.

Show investors

No

Nareit Leader in the Light

As it relates to your ESG program efforts over the past 12 months, describe your most meaningful accomplishments in each of the following areas (maximum 400 words per section)

Judges will consider:

- Your company's goals pertaining to ESG and how do they address some of our most pressing environmental and social challenges
- Impact your company's ESG program has had over the past year and any KPIs or metrics used to measure success
- How your company has scaled or shared your ESG strategy or a specific initiative to create broader impact
- How have you company's ESG activities demonstrated leadership, either within your sector, the industry, or corporate sustainability at large?
- How has your company implemented innovative ESG program(s), technology(ies) or initiative(s) that is(are) impactful and scalable?

Q1

Goal setting and progress made in reporting year (12-month period addressed in GRESB Assessment) (10 points)

Consider addressing one or more of the following:

- Science-Based Targets
- Sustainable Development Goals
- Any other publicly disclosed ESG goals
- Address progress made under each goal
- Other priorities relevant to your organization's ESG efforts

Ventas engages in a continual process of setting ESG goals, collecting the data needed to track progress against our goals, taking action to achieve our goals, and then raising our ambition with new goals. We constantly set a higher bar for ourselves, and for the REIT industry.

Our initial set of ESG goals stemmed from an ESG prioritization assessment (aka, 'materiality assessment') we conducted in 2019 following the Global Reporting Initiative (GRI) approach. The evolution of our carbon reduction goals perfectly exemplifies our commitment to continually raising the bar and setting industry standards through our goals and accomplishments.

Ventas has a longstanding commitment to tracking and reducing its carbon footprint. Our original carbon reduction goal set in 2013, was to reduce our carbon emissions per square foot by 10% over 10 years (1% per year). As we continued to increase our data coverage and understanding of carbon reduction opportunities, in 2019 we revised our goal and more than doubled our ambition to reduce carbon by 25% over 10 years (2.5% per year). We remained on track to achieve this, and observed the rise of the Science Based Targets initiative (SBTi) as the gold standard for climate-aligned carbon reduction targets. We researched the requirements to obtain SBTi validation and increased our ambition with an SBTi-validated goal set in Q1 2021 to reduce absolute carbon emissions by 30% by 2030 (2.5% per year). We are pleased to be ahead of this goal on a pro-rated basis, with ~12% carbon reduction from 2018 through 2021 (preliminary). With this success and increasing expertise in energy efficiency, a growing knowledge of renewable energy opportunities, a fundamental commitment to mitigating Ventas's environmental impact in light of the climate crisis, and desire advance the REIT industry on this important front, in 2021 we embarked on a process to evaluate the feasibility of a net zero operational carbon goal. After extensive internal engagement and collaboration with external experts throughout 2021, we were proud to obtain approval from our Board of Directors to publicly announce a new goal to achieve net zero operational carbon (scopes 1 and 2) by 2040, for our portfolio of approximately 800 assets representing nearly 80M square feet within our operational control. We are the first and only healthcare REIT company to set such an ambitious carbon reduction goal.

Q2

Reporting and Disclosure (10 points)

Consider addressing one or more of the following:

- Discuss disclosure strategies such as stand-alone CR report, sustainability webpage, financial reporting, and alignment and participation in ESG standards, guidelines, frameworks, etc.
- Other priorities relevant to your organization's ESG efforts

Since GRESB introduced the Public Disclosure Assessment in 2017, Ventas has achieved the highest grade of A each year, and has increased its score every year, earning a 97 out of 100 points in 2021 and ranking #1 of 10 respondents in the U.S. Healthcare group.

In 2021, Ventas achieved the prestigious CDP "A List," demonstrating our leadership in climate change as the first and only U.S. healthcare REIT to earn this. Ventas was in the highest two percent (2%) of the 13,000 companies globally that were scored through CDP's annual climate change disclosure process.

In addition to publishing our annual Corporate Sustainability Report in accordance with the Global Reporting Initiative (GRI) standards, we have aligned our disclosures on climate change risks and opportunities with the Task Force on Climate-Related Financial Disclosures (TCFD) framework. Further, we publish our annual GRESB and CDP submissions on our website.

We also engage in the best practice of obtaining third-party assurance of our ESG data. Beginning in 2018, we assured several social indicators (employee engagement survey results, workforce gender statistics, the value of our health benefits, and our lost time incident rate), and in 2019 we expanded this to our environmental data, including energy, emissions, water and waste.

We continue to enhance our proxy filing to expand on our ESG priorities and progress, and also enhanced disclosures on our Board of Directors, including detailed biographies, disclosure of board composition metrics (gender, ethnicity, age, tenure, independence) and a director skills and attributes matrix. We also enhanced our disclosure in our Annual Report on Form 10-K to highlight our focus on sustainability and human capital management, particularly in the areas of talent attraction and retention, diversity, equity and inclusion and health and safety.

With the release of the SEC proposed rule on climate-related disclosures, we have formed an internal working group including representatives from ESG, Legal, Audit and Accounting to assess our current climate-related disclosures and the governance of such disclosures, in preparation for expanding these disclosures in our 10-K and/or other SEC filings.

Q3

Environmental initiatives (10 points)

Consider addressing one or more of the following:

- Renewable energy
- Climate Change strategy
- Energy efficiency
- Water Efficiency
- Waste management
- Green Building certifications
- Carbon Reduction
- Environmental management systems
- Other priorities relevant to your organization's environmental efforts

In 2022, Ventas was named an ENERGY STAR® Partner of the Year for the second consecutive year for our leading energy management practices. Our energy management approach is aligned with ENERGY STAR® best practices and includes ongoing performance assessment, goal-setting and tracking, creating and setting action plans, commitment to capital investment, and recognizing and communicating achievements.

Energy management starts with the ability to measure performance. We strive to increase our portfolio data coverage each year, with a goal of 100% coverage. We are currently at 100% coverage for properties within our operating control (~60% of our portfolio), 86% for our total portfolio (including NNN) up from 83% and 79% in 2020 and 2019, respectively.

Armed with energy data, we can identify properties with the greatest opportunities for energy efficiency gains. In 2021, we approved \$20 million of energy efficiency projects with a projected ROI of ~12%. We completed LED lighting upgrades at more than 40 seniors housing communities in 2021, bringing us to LED lighting in 60% of our 555-community seniors housing operating portfolio (SHOP). By the end of 2023, we hope to achieve 100% LED lighting in SHOP, significantly reducing energy and emissions, while improving lighting for the safety and well-being of the residents and staff.

In 2021, for the third consecutive year, Ventas collaborated with our top seniors housing operators to earn the most seniors housing ENERGY STAR certifications of any owner. We repeated this leadership with Medical Office Buildings (MOB), which became eligible for certification for the first time since 2014. Ventas certified nearly 150 seniors housing communities (>10M SF), earning ~70% of all U.S. 2021 seniors housing ENERGY STAR certifications and 100% of Canada certifications. In MOB, Ventas achieved 25 certifications (2.2M SF), 33% of total 2021 certified MOB square feet.

We are also committed to significantly reducing our greenhouse gas emissions. As we work towards our net zero operational carbon goal, we are at the forefront of exploring deep decarbonization in commercial real estate. We are working with leading partners in energy efficiency to develop and implement deep decarbonization in our standing and development portfolios.

Q4

Social initiatives (10 points)

Consider addressing one or more of the following:

- Diversity Equity and Inclusion
- Wellness
- Health & Safety
- Supply Chain
- Stakeholder Engagement (tenants, community, investors, employees, etc.)
- Human capital management

- Other priorities relevant to your organization's efforts in the area of social responsibility

Though much work remains ahead, we are proud of our Diversity, Equity & Inclusion (DEI) accomplishments to date, achieved through our DEI Committee and structured around our four-pillar framework (people, culture, investment and financial, and beyond Ventas):

Beyond Ventas – Community Engagement: Ventas has purposefully increased our community engagement to promote diversity. Ventas recently sponsored the NAIOP real estate case competition at Drexel University with Ventas employees leading property tours, judging a case competition and participating on a careers panel. Ventas contributed \$9M toward a new state-of-the-art K-8 public school in West Philadelphia for inner-city students from underserved communities. The school opened in 2021 and Ventas continued its support with a supplies drive, providing 200+ coats, 100+ backpacks, and 8,000 face masks.

People - Recruiting: Ventas continues to expand its relationships with HBCUs and the National Black MBA Association (NBMBAA), hosting two Howard University students in 2022 for an externship. Ventas has participated in the NBMBAA Career fair for several years and successfully sourced a 2022 summer intern from the event.

Culture: In 4Q 2021, Ventas conducted its inaugural employee DE&I Survey (separate from our annual employee engagement survey). The survey results were positive; we will continue to conduct this survey to monitor and improve our company DE&I culture.

Investment & Financial: In 2022 we implemented MWBE spend tracking for our U.S. development projects, with a goal of 25% MWBE spend. In 2022 we engaged a company to track MWBE operating expense spend, with a goal to increase MWBE directable Office spend by 10% in 2022. To support this, we have applied to join the National Association of Minority Contractors and are implementing a process to monitor and improve the DE&I practices of our top professional services firms.

Executive compensation: Ventas led the industry in incorporating a quantitative gender balance metric in our 2020-2022 long-term incentive plan (LTIP). This year, we changed the gender balance metric to a broader DE&I metric and increased the weighting (20% CEO; 17% other Named Executive Officers) in our 2021-2023 and 2022-2024 LTIPs.

Industry: Ventas was included in the Bloomberg Gender-Equality Index for the third consecutive year in 2022. In 2020, Ventas Chairman and CEO Debra A. Cafaro co-founded the Nareit Dividends Through Diversity, Equity & Inclusion (DDEI) CEO Council and led the Real Estate Roundtable to establish the Real Estate Diversity and Inclusion Policy Advisory Committee (REDIPAC), on which Ventas is an active participant.

Q5

ESG Program Governance (10 points)

Consider addressing one or more of the following:

- Board commitment to ESG
- Board sustainability committee
- ESG tied to executive compensation
- Other priorities relevant to your organization's ESG efforts

Ventas is a leader in the real estate industry in its inclusion of ESG and DE&I factors in executive compensation. We were one of the first REITs to include a quantitative gender balance metric in our long-term incentive plan (LTIP) for performance-based restricted stock units, starting with our 2020-2022 plan. In our 2021-2023 and 2022-2024 LTIPs we evolved the gender balance metric to a broader DE&I metric and increased the weighting to 20% for our CEO and 17% for other Named Executive Officers (up from 6.9% and 6%, respectively). Overall ESG performance has been a factor in the individual performance ratings for our CEO since at least 2018, and has been included for our Chief Investment Officer since 2019.

Ventas has fully integrated ESG into our investment and divesture processes. Our sustainability team (consisting of a VP, Manager, and Analyst) conducts ESG assessments for all acquisitions and dispositions. The assessment evaluates the transaction and portfolio against our corporate ESG goal areas, including (where applicable): human rights, health & safety, diversity, equity & inclusion, tenant satisfaction, green building certifications, flood zone risk, emergency plans, availability of environmental data (energy, emissions, water, waste), and energy/water/waste efficiency measures. The assessment is included in the materials presented to our investment decision-makers, and integrates ESG factors into our underwriting and investment decision-making. This approach not only aligns our ethics and values with our investment approach, but also supports sound business and financial decisions. For example, determining if basic energy and water efficiency measures (LED lighting, low-flow fixtures, etc.) have been implemented could identify cost savings opportunities to support our underwriting.

These examples of ESG integration across our business are underpinned by strong ESG governance. Our ESG Steering Committee is led by our Chairman and Chief Executive Officer, Debra A. Cafaro, and overseen by our VP, Corporate ESG & Sustainability. It provides oversight and monitoring of our ESG strategy and includes cross-functional representation from investments, accounting, finance, legal, and corporate communications. The committee meets quarterly and provides quarterly updates to our Board of Directors, which has ultimate authority over our ESG strategy. We recently aligned ESG and DE&I under our Nominating and Corporate Governance Committee to enhance board oversight of our ESG and DE&I strategy and progress.

Q6

For the “Leadership Personified” award, nominate individual leaders in Sustainability/ESG within the REIT industry. The nominated individual must be employed by a Nareit corporate member organization(0 points)

1st nomination

Kelly Meissner, VP, Corporate ESG & Sustainability

2nd nomination

n/a

3rd nomination

n/a

Q7

Optional: Provide any context or commentary about your company and its operations that you would like the judges to know (maximum 250 words; 0 points).

Ventas, Inc., an S&P 500 company, is a healthcare REIT with a highly diversified portfolio located throughout the United States, Canada and the United Kingdom. The Company generates nearly \$2 billion of annual net operating income through its high-quality, diversified portfolio of nearly 1,300 seniors housing communities, medical office buildings, life science and innovation centers, hospitals and skilled nursing facilities. With approximately 500 employees, Ventas is headquartered in Chicago, Illinois with corporate offices in Louisville, Kentucky and New York City.

Ventas has been consistently recognized as an ESG leader in real estate, which reflects our strong ESG practices, disclosures and performance. In 2021 we continued our leadership on many fronts, such as the top performing listed healthcare REIT on GRESB for the fifth consecutive year, and inclusion in the highly selective Dow Jones Sustainability World index for the third consecutive year. We achieve these results through day-to-day collaboration with our operators and tenants to reduce our portfolio environmental impact, improving the communities in which we operate, protecting the health and safety of our employees, tenants and residents, and our bold commitments and actions such as being the first healthcare REIT to set a goal to achieve net zero operational carbon.

Our ESG leadership starts with our executive leadership team (three of whom sit on our ESG Steering Committee) and is enabled by the dedication of each of our employees who carry out these principles in their daily work.