AvalonBay Communities

2024 CDP Corporate Questionnaire 2024

Word version

Important: this export excludes unanswered questions
This document is an export of your organization's CDP questionnaire response. It contains all data points for questions that are answered or in progress. There may be questions or data points that you have been requested to provide, which are missing from this document because they are currently unanswered. Please note that it is your responsibility to verify that your questionnaire response is complete prior to submission. CDP will not be liable for any failure to do so.
Terms of disclosure for corporate questionnaire 2024 - CDP

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10/22/2024, 07:01 pm

Contents

C1. Introduction

(1.1) In which language are you submitting your response?

Select from:
☑ English

(1.2) Select the currency used for all financial information disclosed throughout your response.

Select from:
☑ USD

(1.3) Provide an overview and introduction to your organization.

(1.3.2) Organization type

Select from:
☑ Publicly traded organization

(1.3.3) Description of organization

AvalonBay Communities, Inc., is a Maryland corporation that has elected to be treated as a real estate investment trust ("REIT") for federal income tax purposes. We develop, redevelop, acquire, own and operate multifamily apartment communities in New England, the New York/New Jersey metro area, the Mid-Atlantic, the Pacific Northwest, and Northern and Southern California, as well as in our expansion regions of Raleigh-Durham and Charlotte, North Carolina, Southeast Florida, Dallas and Austin, Texas, and Denver, Colorado. As of December 31, 2023, the Company owned or held a direct or indirect ownership interest in 299 apartment communities containing 90,669 homes with roughly 147,000 residents. We operate our communities under four core brands: Avalon, AVA, eaves by Avalon and Kanso. We maintain 14 regional offices located throughout the United States including our headquarters in Arlington, VA. As of year-end 2023, we employed 3,034 associates.
[Fixed row]

(1.4) State the end date of the year for which you are reporting data. For emissions data, indicate whether you will be providing emissions data for past reporting years.

	End date of reporting year	Alignment of this reporting period with your financial reporting period	Indicate if you are providing emissions data for past reporting years
	12/31/2023	*Select from:* ☑ Yes	*Select from:* ☑ No

[Fixed row]

(1.4.1) What is your organization's annual revenue for the reporting period?

2767909000

(1.5) Provide details on your reporting boundary.

	Is your reporting boundary for your CDP disclosure the same as that used in your financial statements?
	Select from: ☑ Yes

[Fixed row]

(1.6) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?

ISIN code - bond

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ No

ISIN code - equity

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ Yes

(1.6.2) Provide your unique identifier

US0534841012

CUSIP number

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ No

Ticker symbol

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ Yes

(1.6.2) Provide your unique identifier

AVB

SEDOL code

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ No

LEI number

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ No

D-U-N-S number

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ No

Other unique identifier

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ No

[Add row]

(1.7) Select the countries/areas in which you operate.

Select all that apply

☑ United States of America

(1.15) Which real estate and/or construction activities does your organization engage in?

Select all that apply

☑ New construction or major renovation of buildings

☑ Buildings management

(1.24) Has your organization mapped its value chain?

(1.24.1) Value chain mapped

Select from:

☑ Yes, we have mapped or are currently in the process of mapping our value chain

(1.24.2) Value chain stages covered in mapping

Select all that apply

☑ Upstream value chain

☑ Downstream value chain

(1.24.3) Highest supplier tier mapped

Select from:

☑ Tier 1 suppliers

(1.24.4) Highest supplier tier known but not mapped

Select from:

☑ Tier 2 suppliers

(1.24.7) Description of mapping process and coverage

AvalonBay maintains an inventory of all direct suppliers (tier 1) through our internal supplier management software. This software is formally updated as new suppliers are onboarded or previous suppliers are offboarded. General details regarding each suppliers are captured in this system such as services provided and spend in the reporting year for record and analysis.
[Fixed row]

(1.24.1) Have you mapped where in your direct operations or elsewhere in your value chain plastics are produced, commercialized, used, and/or disposed of?

(1.24.1.1) Plastics mapping

Select from:

☑ No, but we plan to within the next two years

(1.24.1.5) Primary reason for not mapping plastics in your value chain

Select from:

☑ No standardized procedure

(1.24.1.6) Explain why your organization has not mapped plastics in your value chain

AvalonBay Communities is in the business developing, redeveloping, acquiring, owning and operating multifamily apartment communities in some of the best U.S. markets across 12 states and Washington, DC. In our standard course of business, plastics are not a primary source of purchasing or waste. We instead focus on areas of greater impact including the health of our building materials and their embodied impact.
[Fixed row]

C2. Identification, assessment, and management of dependencies, impacts, risks, and opportunities

(2.1) How does your organization define short-, medium-, and long-term time horizons in relation to the identification, assessment, and management of your environmental dependencies, impacts, risks, and opportunities?

Short-term

(2.1.1) From (years)

1

(2.1.3) To (years)

3

(2.1.4) How this time horizon is linked to strategic and/or financial planning

Anything up to 3 years is considered short term for planning related to climate-related risks. Generally the Company's internal planning processes align with this definition for all types of departmental and strategic planning.

Medium-term

(2.1.1) From (years)

3

(2.1.3) To (years)

8

(2.1.4) How this time horizon is linked to strategic and/or financial planning

Anything between 3 years or more and up to 8 years is considered Medium-Term for planning related to climate-related risks. Generally the Company's internal planning processes align with this definition for all types of departmental and strategic planning.

Long-term

(2.1.1) From (years)

8

(2.1.2) Is your long-term time horizon open ended?

Select from:

☑ Yes

(2.1.4) How this time horizon is linked to strategic and/or financial planning

Anything more than 8 years is considered long-term for planning related to climate-related risks. Generally the Company's internal planning processes align with this definition for all types of departmental and strategic planning.
[Fixed row]

(2.2) Does your organization have a process for identifying, assessing, and managing environmental dependencies and/or impacts?

(2.2.1) Process in place

Select from:

☑ Yes

(2.2.2) Dependencies and/or impacts evaluated in this process

Select from:

☑ Impacts only

(2.2.4) Primary reason for not evaluating dependencies and/or impacts

Select from:

☑ No standardized procedure

(2.2.5) Explain why you do not evaluate dependencies and/or impacts and describe any plans to do so in the future

AvalonBay Communities is in the business developing, redeveloping, acquiring, owning and operating multifamily apartment communities in some of the best U.S. markets across 12 states and Washington, DC. During the course of our development, we assess, monitor, and manage the impact we may have on the environment via various methods implemented in the early stages of development through construction completion. This process does not include dependencies as we have not yet determined a viable method to assess dependencies.
[Fixed row]

(2.2.1) Does your organization have a process for identifying, assessing, and managing environmental risks and/or opportunities?

	Process in place	Risks and/or opportunities evaluated in this process	Is this process informed by the dependencies and/or impacts process?
	Select from: ☑ Yes	*Select from:* ☑ Both risks and opportunities	*Select from:* ☑ Yes

[Fixed row]

(2.2.2) Provide details of your organization's process for identifying, assessing, and managing environmental dependencies, impacts, risks, and/or opportunities.

Row 1

(2.2.2.1) Environmental issue

Select all that apply

☑ Climate change

(2.2.2.2) Indicate which of dependencies, impacts, risks, and opportunities are covered by the process for this environmental issue

Select all that apply

☑ Risks

☑ Opportunities

(2.2.2.3) Value chain stages covered

Select all that apply

☑ Direct operations

☑ Upstream value chain

☑ Downstream value chain

(2.2.2.4) Coverage

Select from:

☑ Full

(2.2.2.5) Supplier tiers covered

Select all that apply

☑ Tier 1 suppliers

(2.2.2.7) Type of assessment

Select from:

☑ Qualitative and quantitative

(2.2.2.8) Frequency of assessment

Select from:

☑ More than once a year

(2.2.2.9) Time horizons covered

Select all that apply

☑ Short-term

☑ Medium-term

☑ Long-term

(2.2.2.10) Integration of risk management process

Select from:

☑ Integrated into multi-disciplinary organization-wide risk management process

(2.2.2.11) Location-specificity used

Select all that apply

☑ Site-specific

☑ Local

☑ Sub-national

☑ National

(2.2.2.12) Tools and methods used

Enterprise Risk Management

☑ Risk models

International methodologies and standards

☑ IPCC Climate Change Projections

Other

☑ Scenario analysis

(2.2.2.13) Risk types and criteria considered

Acute physical

☑ Drought
☑ Wildfires
☑ Heat waves
☑ Cyclones, hurricanes, typhoons
☑ Heavy precipitation (rain, hail, snow/ice)
☑ Flood (coastal, fluvial, pluvial, ground water)

Chronic physical

☑ Changing precipitation patterns and types (rain, hail, snow/ice)
☑ Heat stress
☑ Increased severity of extreme weather events

(2.2.2.14) Partners and stakeholders considered

Select all that apply

☑ Customers
☑ Employees
☑ Investors
☑ Local communities

(2.2.2.15) Has this process changed since the previous reporting year?

Select from:

☑ Yes

(2.2.2.16) Further details of process

In 2023, we updated our climate risk assessment program to make the risk information more usable and actionable for our developers and asset managers during our upstream acquisition due diligence process and downstream management process. Notable changes to the program include: 1. The previous 14 risk indicators were condensed into six new risk categories: Flood, Precipitation, Wildfire, Wind, Heat, and Drought. This allows us to include the most salient risk information for our communities into asset level reports. 2. A switch from a "high, medium, low" risk assessment to one that provides a numerical risk score for each indicator. This unlocked our ability to create asset and market level comparisons as well as an "overall risk score" by weighting the impact of each individual risk indicator based on historical financial impacts to our communities and the potential future impact as well. 3. The revised scoring allows our teams to create regional and national

averages which new and existing communities can be benchmarked against. We can now also track how the average regional or national risk score may change over time as portfolio allocation evolves and as the climate continues to change. Tracking these average risk scores over time will aide in acquisition, disposition and portfolio allocation strategies. 4. The new assessments also provide county and zip code level risk indicator scores which are important to help understand if a community has an outsized risk relative to the local area, or vice versa. 5. Lastly, the new reports provide visibility into risk levels across different time horizons to help us understand short, medium, and long term risks. The increased level of detail provided by our improved physical climate risk assessments enhances our ability to use this data for our acquisitions, development and in asset management. While our physical climate risk policy has long required physical climate risk assessments for all new development and acquisition pursuits, we can now streamline and integrate the data further by leveraging the numerical scores discussed above. These numerical risk scores and streamlined reports allow us to improve the way this information is captured in investment packages. Property, county, regional, and portfolio level information is now included in investment packages, allowing for quick benchmarking by decision makers. All risks categorized as "high" based on the numerical threshold set internally during the due diligence process must also document the mitigation or resilience measures to be implemented to manage that particular physical climate risk within the investment package. For our existing portfolio, numerical risk information was added to our portfolio allocation and optimization models, making physical climate risk information more readily available to asset management to help ensure community, regional, and national level physical climate risks are considered when making capital investment and portfolio allocation decisions. Our new approach provides the opportunity to use these scores to identify those properties that may benefit from additional onsite reviews to identify possible resilience investments at the asset level.

Row 2

(2.2.2.1) Environmental issue

Select all that apply

☑ Biodiversity

(2.2.2.2) Indicate which of dependencies, impacts, risks, and opportunities are covered by the process for this environmental issue

Select all that apply

☑ Risks

☑ Opportunities

(2.2.2.3) Value chain stages covered

Select all that apply

☑ Direct operations

☑ Upstream value chain

☑ Downstream value chain

(2.2.2.4) Coverage

Select from:

☑ Full

(2.2.2.5) Supplier tiers covered

Select all that apply

☑ Tier 1 suppliers

(2.2.2.7) Type of assessment

Select from:

☑ Qualitative and quantitative

(2.2.2.8) Frequency of assessment

Select from:

☑ More than once a year

(2.2.2.9) Time horizons covered

Select all that apply

☑ Medium-term

(2.2.2.10) Integration of risk management process

Select from:

☑ Integrated into multi-disciplinary organization-wide risk management process

(2.2.2.11) Location-specificity used

Select all that apply

☑ Site-specific

☑ National

(2.2.2.12) Tools and methods used

Commercially/publicly available tools

☑ IBAT – Integrated Biodiversity Assessment Tool

(2.2.2.13) Risk types and criteria considered

Chronic physical

☑ Change in land-use

☑ Declining ecosystem services

☑ Increased ecosystem vulnerability

(2.2.2.14) Partners and stakeholders considered

Select all that apply

☑ Customers

☑ Employees

☑ Investors

☑ Local communities

(2.2.2.15) Has this process changed since the previous reporting year?

Select from:

☑ Yes

(2.2.2.16) Further details of process

In 2022, each community in our operating portfolio underwent a biodiversity risk assessment to identify areas where focused efforts would lead to higher levels of positive biodiversity impact. We benchmarked our portfolio to better understand the potential biodiversity risks we may encounter in our regions. This information provided the foundation for the Biodiversity Risk Assessment Policy that we released in early 2023. This policy requires all new developments and acquisitions to assess their site for potential risk from biodiversity loss or, for sites that were already developed, the potential benefit from bringing biodiversity back to that site. Projects meeting a certain risk threshold must present mitigation plans to our investment committee before proceeding. As of year end 2023, all properties in our operating portfolio have undergone an assessment and all current and potential developments or acquisitions have been assessed for biodiversity risk.

Row 3

(2.2.2.1) Environmental issue

Select all that apply

☑ Climate change

(2.2.2.2) Indicate which of dependencies, impacts, risks, and opportunities are covered by the process for this environmental issue

Select all that apply

☑ Risks

☑ Opportunities

(2.2.2.3) Value chain stages covered

Select all that apply

☑ Direct operations

☑ Downstream value chain

(2.2.2.4) Coverage

Select from:

☑ Full

(2.2.2.7) Type of assessment

Select from:

☑ Qualitative and quantitative

(2.2.2.8) Frequency of assessment

Select from:

☑ Annually

(2.2.2.9) Time horizons covered

Select all that apply

☑ Medium-term

☑ Long-term

(2.2.2.10) Integration of risk management process

Select from:

☑ A specific environmental risk management process

(2.2.2.11) Location-specificity used

Select all that apply

☑ Site-specific

(2.2.2.12) Tools and methods used

Commercially/publicly available tools

☑ Other commercially/publicly available tools, please specify **:**WRI Aqueduct Water Risk Atlas

(2.2.2.13) Risk types and criteria considered

Chronic physical

☑ Water stress

(2.2.2.14) Partners and stakeholders considered

Select all that apply

☑ Customers

☑ Employees

☑ Local communities

(2.2.2.15) Has this process changed since the previous reporting year?

Select from:

☑ No

(2.2.2.16) Further details of process

Using the World Resources Institute's (WRI) Aqueduct Water Risk Atlas tool, we determined that most of our portfolio falls in locations that are not water stressed, though roughly 40% (112 communities) are in areas of "high" or "very High" water stress. We structured our water reduction targets and are prioritizing identification of conservation measures for our communities in water stressed areas given the opportunity to reduce consumption and therefore operating costs and better manage the risk of rising utilities costs over the long term in these areas. Looking ahead, we recognize that climate change and water stress go hand in hand. In addition to current water stress, we were able to use the WRI's Aqueduct Water Risk Atlas tool to evaluate our portfolio for future water stress. The tool utilizes RCP20 2.6, 7.0, and 8.5 looking at time horizons through 2050 and 2080 to model how climate change will impact water stress. These models indicate that water stress will worsen over time. This increase in water stress underscores the need to address water risks more comprehensively in line with our current water goals. For more information, please see our 2023 ESG Report.

Row 4

(2.2.2.1) Environmental issue

Select all that apply

☑ Climate change

(2.2.2.2) Indicate which of dependencies, impacts, risks, and opportunities are covered by the process for this environmental issue

Select all that apply

☑ Risks

(2.2.2.3) Value chain stages covered

Select all that apply

☑ Direct operations

☑ Downstream value chain

(2.2.2.4) Coverage

Select from:

☑ Full

(2.2.2.7) Type of assessment

Select from:

☑ Qualitative and quantitative

(2.2.2.8) Frequency of assessment

Select from:

☑ More than once a year

(2.2.2.9) Time horizons covered

Select all that apply

☑ Short-term

☑ Medium-term

(2.2.2.10) Integration of risk management process

Select from:

☑ Integrated into multi-disciplinary organization-wide risk management process

(2.2.2.11) Location-specificity used

Select all that apply

☑ Site-specific

☑ Local

(2.2.2.12) Tools and methods used

Other

☑ Desk-based research

☑ External consultants

☑ Jurisdictional/landscape assessment

(2.2.2.13) Risk types and criteria considered

Policy

☑ Changes to national legislation

(2.2.2.14) Partners and stakeholders considered

Select all that apply

☑ Investors

☑ Regulators

(2.2.2.15) Has this process changed since the previous reporting year?

Select from:

☑ No

(2.2.2.16) Further details of process

We look to identify and prioritize climate related transition risks throughout the year by estimating their potential impact, probability, and timeframe (near, medium, and long-term) to assist us in developing a mitigation plans. We screen throughout the year for regulatory transition risks. Two broad categories of our most pertinent transition risks are below: ASSET STRANDING RISK Using CRREM, we have reviewed our portfolio to understand the risk of communities being "stranded" (prematurely devalued) due to their emissions profile and local regulations. Throughout 2023 and into 2024, we have been partnering with our Asset Management and Engineering teams to create a process to incorporate the risk of stranding into our capital planning and investments decisions in our most impacted markets. Longer term, continued partnership with our Design and Development teams will be important to ensure new communities are accounting for the level of decarbonization required for stabilized communities in the future. REGULATORY RISK New regulatory requirements are emerging across our portfolio in a variety of ways. The following are examples of some of the different types of regulatory risk we are monitoring. Building Energy Performance Standards (BEPS) BEPS are proliferating across the country in varying forms requiring either energy or emissions reductions to specified levels. These reductions are scheduled to decline over defined compliance cycles, with noncompliance resulting in potentially substantial fines. Markets in our portfolio that currently have active performance standards include New York City, Boston, Washington D.C. and Denver. However, we anticipate BEPS will spread to more of our markets based on the commitment of many

jurisdictions to initiatives like the National Building Performance Standards Coalition, which was launched by the White House in January 2022. To prepare for the requirements of BEPS in our current markets, we have conducted preliminary assessments to determine which communities may be at risk for noncompliance. For those assets that may not currently meet the threshold, we're working with our Engineering, Asset Management, and Capital Projects teams to create asset specific decarbonization and investment plans. Physical Climate Risk Legislation Recently, New York City released a new requirement (NY Real Prop. Law Section 231-B) mandating that landlords disclose information regarding flood risk and history through residential lease agreements. This reinforces the need for asset-specific physical climate risk mitigation measures to ensure residents are not dissuaded from renting in certain communities. California's SB 261 is another variation of this type of legislation. We anticipate similar legislation will continue to emerge in other markets where we do business. Climate Disclosure Requirements There are also new and emerging corporate disclosure requirements such as the SEC's recently adopted climate disclosure rule alongside California's SB 253 and SB 261. We are reviewing and considering steps to advance our reporting platform in preparation for these new disclosure requirements by expanding the scope of our current assurance verification to increase the coverage of scope 3 emissions and to conduct a gap assessment and best practices review to ensure we are prepared for the new SEC rule.
[Add row]

(2.2.7) Are the interconnections between environmental dependencies, impacts, risks and/or opportunities assessed?

(2.2.7.1) Interconnections between environmental dependencies, impacts, risks and/or opportunities assessed

Select from:
☑ Yes

(2.2.7.2) Description of how interconnections are assessed

Interconnection of climate and nature related items are assessed through the various types of risk and opportunity assessments our operations undergo. For example, our Physical Climate Risk assessment process, whereby we assess all existing, new development, and acquisition communities for climate related risks, is paired with our Biodiversity Risk assessment process to provide a more holistic picture of the risks, opportunities, and interconnections between physical climate risk and biodiversity. This may materialize as a site that low flooding risk due to previous development but high biodiversity restoration possibility from that same previous development activity. A separate example may be seen as a site that has high potential for wildfire risk and high current biodiversity density. This relationship would likely exist in a wooded location where disruption of the site may not only lead to high possible financial loss from a wildfire event, but also high potential biodiversity displacement given the ecosystem being displaced.
[Fixed row]

(2.3) Have you identified priority locations across your value chain?

(2.3.1) Identification of priority locations

Select from:

☑ Yes, we have identified priority locations

(2.3.2) Value chain stages where priority locations have been identified

Select all that apply

☑ Direct operations

☑ Downstream value chain

(2.3.3) Types of priority locations identified

Sensitive locations

☑ Areas important for biodiversity

☑ Areas of limited water availability, flooding, and/or poor quality of water

Locations with substantive dependencies, impacts, risks, and/or opportunities

☑ Locations with substantive dependencies, impacts, risks, and/or opportunities relating to biodiversity

(2.3.4) Description of process to identify priority locations

For Areas of limited water availability, flooding, and/or poor quality of water: Using the World Resources Institute's (WRI) Aqueduct Water Risk Atlas tool, we determined that most of our portfolio falls in locations that are not water stressed, though roughly 40% (112 communities) are in areas of current "high" or "very high" water stress. We are prioritizing identification of conservation measures for our communities in water stressed areas in line with our water reduction targets which will also help reduce operating costs and the risk of rising utilities costs over the longer term. Looking ahead, we recognize that climate change and water stress go hand in hand. In addition to current water stress, we were able to use the WRI's Aqueduct Water Risk Atlas tool to evaluate our portfolio for future water stress. The tool utilizes RCP 2.6, 7.0, and 8.5 looking at time horizons through 2050 and 2080 to model how climate change will impact water stress. These models indicate that water stress will worsen over time. This increase in water stress underscores the need to address water risks more comprehensively in line with our current water goals. For Areas important for biodiversity & Locations with substantive dependencies, impacts, risks, and/or opportunities relating to biodiversity: AvalonBay has partnered with Birdlife International to use their Integrated Biodiversity Assessment Tool (IBAT) to better understand and manage our biodiversity impacts. To do this, two reports are generated: the Species Threat Abatement and Restoration (STAR) Score Report and the Performance Standard 6 (PS6) report. The STAR report contains separate scores for Threat Abatement and Restoration which are defined below and are designed to identify potential biodiversity impacts to influence high level decision making. The PS6 report provides additional context on the at-risk species, protected areas, key biodiversity areas, and other biodiversity metrics for a specific location. It is required that a STAR Report and a PS6 report be generated for all new development and acquisition pursuits. STAR Scores are available globally in 5km grid blocks. Since these scores measure potential contributions, there is no maximum score. Locations of higher biodiversity importance will naturally score higher than those in areas of lower importance. Because of this, we have benchmarked our own portfolio to determine a more accurate representation of what

should be considered a high or low score for AvalonBay. STAR Score results for the entire portfolio were percentile ranked to determine the spread of scores. We determined that STAR scores above the 95th percentile are considered "high" for the AvalonBay portfolio.

(2.3.5) Will you be disclosing a list/spatial map of priority locations?

Select from:

☑ Yes, we will be disclosing the list/geospatial map of priority locations

(2.3.6) Provide a list and/or spatial map of priority locations

AVB - Summary of Priority Locations.xlsx
[Fixed row]

(2.4) How does your organization define substantive effects on your organization?

Risks

(2.4.1) Type of definition

Select all that apply

☑ Qualitative

☑ Quantitative

(2.4.2) Indicator used to define substantive effect

Select from:

☑ Revenue

(2.4.3) Change to indicator

Select from:

☑ % decrease

(2.4.4) % change to indicator

Select from:

☑ 1-10

(2.4.6) Metrics considered in definition

Select all that apply

☑ Frequency of effect occurring

☑ Likelihood of effect occurring

(2.4.7) Application of definition

AvalonBay identifies and assesses climate-related risks in concert with a definition of "substantive financial or strategic impact" to the business with the following characteristics: 1) The risk, if not mitigated, may affect more than one market in which we do business, or 2) The risk, if not mitigated, may cause a reduction in operating income greater than 2%, or 3) The risk, if not mitigated, may jeopardize our customer loyalty score (Net Promoter Score) by more than 5%, or 4) While the risk, if not mitigated, may only affect one market, it may be so detrimental to either operating income (greater than 10%) or Net Promoter Score (greater than 15%) that we will consider it substantive within that market and require action.

Opportunities

(2.4.1) Type of definition

Select all that apply

☑ Qualitative

☑ Quantitative

(2.4.2) Indicator used to define substantive effect

Select from:

☑ Other, please specify **:**IRR Threshold

(2.4.3) Change to indicator

Select from:

☑ % increase

(2.4.4) % change to indicator

Select from:

☑ 1-10

(2.4.6) Metrics considered in definition

Select all that apply

☑ Other, please specify :Availability and cost of solar PV installations

(2.4.7) Application of definition

AvalonBay has recognized that solar PV installations provide a portfolio wide opportunity and has set a threshold for which action is required to capture low carbon technology opportunities (specifically solar PV systems) if the feasibility study yields a return over a predefined threshold.

Risks

(2.4.1) Type of definition

Select all that apply

☑ Qualitative

☑ Quantitative

(2.4.2) Indicator used to define substantive effect

Select from:

☑ Customer complaints

(2.4.3) Change to indicator

Select from:

☑ % decrease

(2.4.4) % change to indicator

Select from:

☑ 1-10

(2.4.6) Metrics considered in definition

Select all that apply

☑ Frequency of effect occurring

☑ Likelihood of effect occurring

(2.4.7) Application of definition

AvalonBay identifies and assesses climate-related risks and opportunities in concert with a definition of "substantive financial or strategic impact" to the business with the following characteristics: 1) The risk, if not mitigated, may affect more than one market in which we do business, or 2) The risk, if not mitigated, may cause a reduction in operating income greater than 2%, or 3) The risk, if not mitigated, may jeopardize our customer loyalty score (Net Promoter Score) by more than 5%, or 4) While the risk, if not mitigated, may only affect one market, it may be so detrimental to either operating income (greater than 10%) or Net Promoter Score (greater than 15%) that we will consider it substantive within that market and require action.
[Add row]

C3. Disclosure of risks and opportunities

(3.1) Have you identified any environmental risks which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future?

Climate change

(3.1.1) Environmental risks identified

Select from:

☑ Yes, both in direct operations and upstream/downstream value chain

Plastics

(3.1.1) Environmental risks identified

Select from:

☑ No

(3.1.2) Primary reason why your organization does not consider itself to have environmental risks in your direct operations and/or upstream/downstream value chain

Select from:

☑ Environmental risks exist, but none with the potential to have a substantive effect on our organization

(3.1.3) Please explain

AvalonBay's primary business activities are development and management of multifamily assets. Plastics are not a primary material used in the development, construction, or operation of our multifamily real estate assets. Primary materials include those used for the structure and framing of new developments.
[Fixed row]

(3.1.1) Provide details of the environmental risks identified which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future.

Climate change

(3.1.1.1) Risk identifier

Select from:

☑ Risk1

(3.1.1.3) Risk types and primary environmental risk driver

Chronic physical

☑ Heat stress

(3.1.1.4) Value chain stage where the risk occurs

Select from:

☑ Direct operations

(3.1.1.6) Country/area where the risk occurs

Select all that apply

☑ United States of America

(3.1.1.9) Organization-specific description of risk

As seen in the past couple years, the average annual temperature is on the rise due to climate change. This is felt more significantly during summer months as we are seeing higher peak temperatures around the world and longer and more frequent heat waves. This means we are increasing the amount of space cooling in our buildings and reducing the amount of heating. In times of heat waves, we are also seeing rolling brown outs as the demand for cooling energy from the grid is larger than the grid can handle. Specifically in our Northeastern and California locations, our properties are experiencing the effects of heat stress and we project these locations to be subject to future heat stress. In order to mitigate the effects of heat stress we are employing two approaches 1) ensure that the cooling systems for our properties are in good operating order, sized appropriately, and can handle the required load. 2) participate in demand response to hopefully prevent brownouts and keep the power grid operational.

(3.1.1.11) Primary financial effect of the risk

Select from:

☑ Increased direct costs

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

☑ Long-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:

☑ Likely

(3.1.1.14) Magnitude

Select from:

☑ Low

(3.1.1.16) Anticipated effect of the risk on the financial position, financial performance and cash flows of the organization in the selected future time horizons

We anticipate the increase in heat stress will wear on our HVAC equipment and require increase maintenance or artificially expedite obsolescence.

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:

☑ Yes

(3.1.1.23) Anticipated financial effect figure in the long-term – minimum (currency)

0

(3.1.1.24) Anticipated financial effect figure in the long-term – maximum (currency)

1585300.8

(3.1.1.25) Explanation of financial effect figure

We came to the provided number based on the cost of HVAC related repairs and replacements that took place in 2023. It is likely that this number may increase in the future but we do not have a defined way to estimate this at this time.

(3.1.1.26) Primary response to risk

Infrastructure, technology and spending

☑ Increase environment-related capital expenditure

(3.1.1.27) Cost of response to risk

1585300.8

(3.1.1.28) Explanation of cost calculation

We came to the provided number based on the cost of HVAC related repairs and replacements that took place in 2023. It is likely that this number may increase in the future but we do not have a defined way to estimate this at this time.

(3.1.1.29) Description of response

Some examples of how we are testing methods to handle this risk at present and in the future include 1) the implementation of HVAC energy management systems (which we are testing at assets in our NYC portfolio). This system will provide monitoring and active control of the buildings HVAC systems. This allows us to ensure the system is operating optimally, prepare in advance for heat waves, maintain the system to avoid downtime, and participate in demand response events. 2) We piloted the use of a product that improved the air tightness of the envelope of a development community in Massachusetts which decreased the transmission of energy between the inside and outside of the building. Increase air tightness means that potentially less cooling will be needed in the space since there will be less heat intrusion or less cooling loss. We believe this will help maintain a comfortable indoor temperature during peak heat days and heat waves. 3) ensure that the cooling systems for our properties are in good operating order, sized appropriately, and can handle the required load. 4) participate in demand response to hopefully prevent brownouts and keep the power grid operational.

Climate change

(3.1.1.1) Risk identifier

Select from:

☑ Risk2

(3.1.1.3) Risk types and primary environmental risk driver

Liability

☑ Non-compliance with legislation

(3.1.1.4) Value chain stage where the risk occurs

Select from:

☑ Direct operations

(3.1.1.6) Country/area where the risk occurs

Select all that apply

☑ United States of America

(3.1.1.9) Organization-specific description of risk

Building Energy Performance Standards (BEPS) are proliferating across the country in varying forms requiring either energy or emissions reductions to specified levels. These reduction thresholds are scheduled to become more stringent over defined compliance cycles, with noncompliance resulting in potentially substantial fines. Markets in our portfolio that currently have active performance standards include New York City, Boston, Washington, D.C., Denver, and Seattle. However, we anticipate BEPS will spread to more of our markets based on the commitment of many jurisdictions to initiatives like the National Building Performance Standards Coalition, which was launched by the White House in January 2022.

(3.1.1.11) Primary financial effect of the risk

Select from:

☑ Decreased asset value or asset useful life leading to write-offs, asset impairment or early retirement of existing assets

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

☑ Medium-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:

☑ Likely

(3.1.1.14) Magnitude

Select from:

☑ Medium

(3.1.1.16) Anticipated effect of the risk on the financial position, financial performance and cash flows of the organization in the selected future time horizons

CapEx investments to achieve stated regulatory efficiency targets will take significant time and expertise to implement. New technologies to electrify existing buildings often require a cost premium. Non compliance with BEPS regulations may result in fines imposed at the asset level and may impact the operating income of our communities to varying degrees based on degree of non-compliance. Required improvements or fines could impact the valuation of assets.

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:

☑ Yes

(3.1.1.21) Anticipated financial effect figure in the medium-term – minimum (currency)

0

(3.1.1.22) Anticipated financial effect figure in the medium-term – maximum (currency)

3653837.5

(3.1.1.25) Explanation of financial effect figure

The financial effect calculation uses a portion of our portfolio. The proposed legislation for Seattle states a 2.50/sf fine for buildings in noncompliance, which was applied to the gross square feet of the buildings we believe may not be in compliance. This is a rough estimate of the potential fine that may be imposed using the portion of our Seattle based portfolio.

(3.1.1.26) Primary response to risk

Compliance, monitoring and targets

☑ Greater compliance with regulatory requirements

(3.1.1.27) Cost of response to risk

14615350

(3.1.1.28) Explanation of cost calculation

Given that the proposed ruling in Seattle will require buildings drop their emissions to zero, we may possibly have to remove any natural gas fired equipment in our buildings and we have estimated 10/sf of CapEx needed to execute the work needed in these buildings.

(3.1.1.29) Description of response

We are in the process of establishing the process internally to manage this type of legislation across the portfolio. As such, we are working with a cross-functional group of departments to standardize our approach to identifying, assessing, and managing compliance for this type of legislation.
[Add row]

(3.1.2) Provide the amount and proportion of your financial metrics from the reporting year that are vulnerable to the substantive effects of environmental risks.

Climate change

(3.1.2.1) Financial metric

Select from:

☑ Revenue

(3.1.2.2) Amount of financial metric vulnerable to transition risks for this environmental issue (unit currency as selected in 1.2)

3653837.5

(3.1.2.3) % of total financial metric vulnerable to transition risks for this environmental issue

Select from:

☑ Less than 1%

(3.1.2.4) Amount of financial metric vulnerable to physical risks for this environmental issue (unit currency as selected in 1.2)

1585300.8

(3.1.2.5) % of total financial metric vulnerable to physical risks for this environmental issue

Select from:

☑ Less than 1%

(3.1.2.7) Explanation of financial figures

Explanation of Transitional Risk impacts Building Energy Performance Standards (BEPS) are proliferating across the country in varying forms requiring either energy or emissions reductions to specified levels. These reduction thresholds are scheduled to become more stringent over defined compliance cycles, with noncompliance resulting in potentially substantial fines. Markets in our portfolio that currently have active performance standards include New York City, Boston, Washington, D.C., Denver, and Seattle. However, we anticipate BEPS will spread to more of our markets based on the commitment of many jurisdictions to initiatives like the National Building Performance Standards Coalition, which was launched by the White House in January 2022. The proposed legislation for Seattle states a 2.50/sf fine for buildings in noncompliance. Using the gross square feet of the buildings we believe will not be in compliance, we were able to generate a very rough estimate of the potential fine that may be imposed. Explanation of Physical Risk impacts As seen in the past couple years, the average annual temperature is on the rise due to climate change. This is felt more significantly during summer months as we are seeing higher peak temperatures around the world and longer and more frequent heat waves. This means we are increasing the amount of space cooling in our buildings and reducing the amount of heating. In times of heat waves, we are also seeing rolling brown outs as the demand for cooling energy from the grid is larger than the grid can handle. Specifically in our Northeastern and California locations, our properties are experiencing the effects of heat stress and we project these locations to be subject to future heat stress. In order to mitigate the effects of heat stress we are employing two approaches 1) ensure that the cooling systems for our properties are in good operating order, sized appropriately, and can handle the required load. 2) participate in demand response to hopefully prevent brownouts and keep the power grid operational. We came to the provided number based on the cost of HVAC related repairs and replacements that took place in 2023. It is likely that this number may increase in the future but we do not have a defined way to estimate this at this time.

[Add row]

(3.5) Are any of your operations or activities regulated by a carbon pricing system (i.e. ETS, Cap & Trade or Carbon Tax)?

Select from:

☑ No, but we anticipate being regulated in the next three years

(3.5.4) What is your strategy for complying with the systems you are regulated by or anticipate being regulated by?

At present, AvalonBay does not foresee being regulated in the short-term by carbon pricing schemes. However, this is a long-term risk we are monitoring. In the meantime, we are actively taking steps to understand and reduce our emissions in line with our emissions reduction targets (highlighted below)which we believe will position us well in the event a carbon pricing scheme is enacted. In 2019, we set science-based emission reduction targets to reduce our Scope 1, 2 by 53% and our scope 3 emissions by 47% both by 2030 from a 2017 baseline. We are currently taking actions to achieve these targets. In 2024, we submit to have our targets upgraded in line with the Paris Agreement and latest climate science to keep global warming limited to 1.5 degrees Celsius. We have created a roadmap for achieving our targets (as seen in our 2023 ESG Report) which focuses on building efficiency, renewable energy, reducing embodied carbon in construction materials, and engaging our residents in reducing their emissions. We are also monitoring and reacting appropriately to building energy performance standards (BEPS) in the jurisdictions where we do business. These BEPS are setting emissions or energy consumption caps and may distribute fines if the cap is breached. This is a form of a carbon tax that we are currently seeing in our markets. The compliance cycles across regulations and regions are different. In Washington DC their BEPS compliance cycle began January 1, 2021 with potential fines in January 2026. The first compliance year for BERDO, the BEPS standard in Boston, is 2025, with fines potentially assessed in 2026. LocalLaw 97, the BEPS standard in NYC started its compliance period in 2024. We actively building our our national strategy to create asset level plans to mitigate fines and reduce emissions.

(3.6) Have you identified any environmental opportunities which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future?

	Environmental opportunities identified
Climate change	*Select from:* ☑ Yes, we have identified opportunities, and some/all are being realized

[Fixed row]

(3.6.1) Provide details of the environmental opportunities identified which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future.

Climate change

(3.6.1.1) Opportunity identifier

Select from:

☑ Opp1

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Resource efficiency

☑ Reduced water usage and consumption

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

☑ Direct operations

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

☑ United States of America

(3.6.1.8) Organization specific description

Water stress is a prolific issue across the U.S. Using the World Resources Institute's (WRI) Aqueduct Water Risk Atlas tool, we determined that most of our portfolio falls in locations that are not water stressed, though roughly 40% (112 communities) are in areas of current water stress. Looking ahead, we recognize that climate change and water stress go hand in hand. In addition to current water stress, we were able to use the WRI's Aqueduct Water Risk Atlas tool to evaluate our portfolio for future water stress. The tool utilizes RCP20 2.6, 7.0, and 8.5 looking at time horizons through 2050 and 2080 to model how climate change will impact water stress. These models indicate that water stress will worsen over time. This increase in water stress underscores the need to address water risks more comprehensively in line with our current water goals.

(3.6.1.9) Primary financial effect of the opportunity

Select from:

☑ Reduced direct costs

(3.6.1.10) Time horizon over which the opportunity is anticipated to have a substantive effect on the organization

Select all that apply

☑ Short-term

(3.6.1.11) Likelihood of the opportunity having an effect within the anticipated time horizon

Select from:

☑ Very likely (90–100%)

(3.6.1.12) Magnitude

Select from:

☑ Low

(3.6.1.14) Anticipated effect of the opportunity on the financial position, financial performance and cash flows of the organization in the selected future time horizons

By lowering water consumption, particularly in areas of high water stress and high utility cost, we anticipate reductions in operating expenses related to the use of water.

(3.6.1.15) Are you able to quantify the financial effects of the opportunity?

Select from:

☑ Yes

(3.6.1.17) Anticipated financial effect figure in the short-term - minimum (currency)

0

(3.6.1.18) Anticipated financial effect figure in the short-term – maximum (currency)

1400000

(3.6.1.23) Explanation of financial effect figures

We are seeing significant savings in water bills associated with more efficient weather-based irrigation systems. Our 64 locations are savings us 1,400,000 and over 155 Million gallons of water based on actual data from the systems output reports. The annual savings are calculated by comparing the irrigation consumption from a one month to that month's consumption from one year ago, and then multiplying it by the water rate of that given year, and adding all 12 months for an annual number. This number is significant when multiplied across the total number of communities where we plan to implement these more efficient systems. In addition, the implementation of water task force recommendations on additional water saving measures will continue to drop our water consumption. and add to these savings and the financial impact.

(3.6.1.24) Cost to realize opportunity

1115000

(3.6.1.25) Explanation of cost calculation

Cost information provided is based on the cost of currently installed weather-based irrigation systems. We will continue installing these systems where appropriate.

(3.6.1.26) Strategy to realize opportunity

In addition to smart irrigation, we have a water task force whose goal is to identify activities or products designed to reduce water cost and consumption. This task force is currently focused on understanding the impact of scalable turf and irrigation reduction projects while identifying and assessing additional scalable strategies and tactics.

Climate change

(3.6.1.1) Opportunity identifier

Select from:

☑ Opp2

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Energy source

☑ Use of low-carbon energy sources

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

☑ Direct operations

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

☑ United States of America

(3.6.1.8) Organization specific description

As the markets we do business in set goals to move to low carbon, low emissions future, we have significant opportunity to play our part and move our own sources of energy to a renewable, lower emissions sources. In 2023, we activated an additional nine solar PV systems representing 1.53 MW of clean electricity capacity. At year-end 2023, AvalonBay was operating a total of 60 solar sites representing 8.49 MW of solar capacity. During 2023, there were 37 sites in design and under development that represent another 14.81 MW of solar capacity that we look forward to bringing online in the coming years. In 2022, we began an expansion of our onsite solar program to pilot three communities in California that will produce enough electricity to offset the entire community load, including the load of our residents. Residents will have the opportunity to reduce their carbon emissions and receive discounted power relative to market pricing, which will also generate positive investment returns to AvalonBay. This pilot is particularly compelling because it couples resident engagement with scope 3 emissions reductions. Our first pilot project was activated in June 2024, later than planned due to regulatory delays. Given the California CPUC's announced changes to Virtual Net Energy Metering (VNEM) projects taking effect on February 15, 2024, we expanded our program to an additional 10 sites in California in late 2023 and early 2024 bringing our total planned residential solar projects to

(3.6.1.9) Primary financial effect of the opportunity

Select from:

☑ Returns on investment in low-emission technology

(3.6.1.10) Time horizon over which the opportunity is anticipated to have a substantive effect on the organization

Select all that apply

☑ Short-term

(3.6.1.11) Likelihood of the opportunity having an effect within the anticipated time horizon

Select from:

☑ Likely (66–100%)

(3.6.1.12) Magnitude

Select from:
☑ Medium-low

(3.6.1.14) Anticipated effect of the opportunity on the financial position, financial performance and cash flows of the organization in the selected future time horizons

Solar panel systems have the ability to reduce utility expenses and, in the case of resident solar, have the ability to generate additional income.

(3.6.1.15) Are you able to quantify the financial effects of the opportunity?

Select from:
☑ No

(3.6.1.24) Cost to realize opportunity

47375026.93

(3.6.1.25) Explanation of cost calculation

This is the estimated cost of solar panel projects estimated to active in 2024 or 2025.

(3.6.1.26) Strategy to realize opportunity

We are continually assessing our portfolio for new opportunities to install solar panel systems as costs, regulations, and incentives are constantly changing.

Climate change

(3.6.1.1) Opportunity identifier

Select from:
☑ Opp3

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Reputational capital

☑ Reputational benefits resulting in increased demand for products/services

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

☑ Downstream value chain

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

☑ United States of America

(3.6.1.8) Organization specific description

AvalonBay has taken steps to advance the sustainable design, development, construction and operation of our communities. Through these advances, we have an opportunity to maintain and improve our positive perception from our residents and attract and retain those that value high preforming assets, sustainable housing. An example of providing sustainable housing while creating value for our residents is through our Resident Solar pilot projects. These pilot projects will provide renewable energy to residents at a reduced cost compared to market rates electricity thus reducing their environmental impact while saving them money. We believe this may be attractive to prospective residents. Additionally, in NYC, we expanded our demand response program to enable residents to participate which allows them to earn income and participate in utility demand response programs, reducing their electrical demand at peak event periods.

(3.6.1.9) Primary financial effect of the opportunity

Select from:

☑ Increased revenues resulting from increased demand for products and services

(3.6.1.10) Time horizon over which the opportunity is anticipated to have a substantive effect on the organization

Select all that apply

☑ Medium-term

(3.6.1.11) Likelihood of the opportunity having an effect within the anticipated time horizon

Select from:

☑ More likely than not (50–100%)

(3.6.1.12) Magnitude

Select from:

☑ Medium-low

(3.6.1.14) Anticipated effect of the opportunity on the financial position, financial performance and cash flows of the organization in the selected future time horizons

We believe that advancing the sustainability of our communities may result in greater appeal to residents resulting in lower resident turnover and or more demand for our residential apartments.

(3.6.1.15) Are you able to quantify the financial effects of the opportunity?

Select from:

☑ Yes

(3.6.1.19) Anticipated financial effect figure in the medium-term - minimum (currency)

0

(3.6.1.20) Anticipated financial effect figure in the medium-term - maximum (currency)

227000

(3.6.1.23) Explanation of financial effect figures

Improving the preference of both prospects and existing residents for the AvalonBay brand has, in certain markets, the potential to increase resident retention 0-2% and has some impact on our ability to lease-up new communities more quickly and to retain existing residents at lease-end. This calculation is based on the correlation between our net promoter score and retention rates. Positive brand impressions likely leads to higher net promoter scores. This leads to our conservative estimate of a 0-2% retention impact. It's difficult estimate the potential impact so we're very conservatively estimated that this may translates into a range of 0-227,000 in additional rent.

(3.6.1.24) Cost to realize opportunity

6299978

(3.6.1.25) Explanation of cost calculation

The cost information provided is based on the estimated cost of resident solar projects currently in development.

(3.6.1.26) Strategy to realize opportunity

AvalonBay strives to communicates through various forms of communications and campaigns information regarding the ways we are reducing our impact and helping residents reduce theirs while saving them money in utility bills. One way we plan to do this is through resident solar projects that will provide renewable energy to residents at a reduced cost compared to market rates electricity thus reducing their environmental impact while saving them money. We believe this may be attractive to both current and prospective residents in areas where we can execute this type of project. Current legislation limits our ability to scale this type of work more broadly across the portfolio but we are constantly monitoring legislative changes in the event we can scale this work more broadly.
[Add row]

(3.6.2) Provide the amount and proportion of your financial metrics in the reporting year that are aligned with the substantive effects of environmental opportunities.

Climate change

(3.6.2.1) Financial metric

Select from:
☑ CAPEX

(3.6.2.2) Amount of financial metric aligned with opportunities for this environmental issue (unit currency as selected in 1.2)

4834487

(3.6.2.3) % of total financial metric aligned with opportunities for this environmental issue

Select from:

☑ 1-10%

(3.6.2.4) Explanation of financial figures

The figure provided represents the dollar value of sustainability capex projects implemented in 2023 that increase the operational efficiency or renewable energy through solar installations on our existing buildings. Some of these projects may benefit our residents, lower resident utility expenses, or increase our residents perception of our brand given of our efforts to reduce our environmental impact.
[Add row]

C4. Governance

(4.1) Does your organization have a board of directors or an equivalent governing body?

(4.1.1) Board of directors or equivalent governing body

Select from:

☑ Yes

(4.1.2) Frequency with which the board or equivalent meets

Select from:

☑ Quarterly

(4.1.3) Types of directors your board or equivalent is comprised of

Select all that apply

☑ Executive directors or equivalent

☑ Non-executive directors or equivalent

☑ Independent non-executive directors or equivalent

(4.1.4) Board diversity and inclusion policy

Select from:

☑ Yes, and it is publicly available

(4.1.5) Briefly describe what the policy covers

The Nominating, Governance and Corporate Responsibility Committee shall endeavor to include, and request that any search firm it engages endeavor to include, candidates with a diversity of race, ethnicity and gender in the pool from which director candidates will be evaluated.

(4.1.6) Attach the policy (optional)

corporate-goverance-guidelines-approved-november-2023.pdf
[Fixed row]

(4.1.1) Is there board-level oversight of environmental issues within your organization?

	Board-level oversight of this environmental issue
Climate change	*Select from:* ☑ Yes
Biodiversity	*Select from:* ☑ Yes

[Fixed row]

(4.1.2) Identify the positions (do not include any names) of the individuals or committees on the board with accountability for environmental issues and provide details of the board's oversight of environmental issues.

Climate change

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply
☑ Chief Financial Officer (CFO)
☑ Board-level committee

(4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

Select from:
☑ Yes

(4.1.2.3) Policies which outline the positions' accountability for this environmental issue

Select all that apply

☑ Board mandate

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from:

☑ Scheduled agenda item in some board meetings – at least annually

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

☑ Reviewing and guiding annual budgets

☑ Overseeing the setting of corporate targets

☑ Monitoring progress towards corporate targets

☑ Approving and/or overseeing employee incentives

☑ Overseeing and guiding major capital expenditures

☑ Overseeing and guiding the development of a climate transition plan

☑ Monitoring the implementation of the business strategy

☑ Overseeing reporting, audit, and verification processes

☑ Monitoring the implementation of a climate transition plan

☑ Overseeing and guiding the development of a business strategy

☑ Overseeing and guiding acquisitions, mergers, and divestitures

(4.1.2.7) Please explain

The AvalonBay Board of Director's Committees with responsibility for climate related oversight include the Audit Committee, Compensation Committee, and the Nominating, Governance, and Corporate Responsibility Committee. The chart for each committee outlining their exact responsibilities can be found on our investor relations webpage here: https://investors.avalonbay.com/corporate-governance/corporate-governance-documents

Biodiversity

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply

☑ Chief Financial Officer (CFO)

☑ Board-level committee

(4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

Select from:

☑ Yes

(4.1.2.3) Policies which outline the positions' accountability for this environmental issue

Select all that apply

☑ Board mandate

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from:

☑ Scheduled agenda item in some board meetings – at least annually

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

☑ Reviewing and guiding annual budgets

☑ Overseeing the setting of corporate targets

☑ Monitoring progress towards corporate targets

☑ Approving and/or overseeing employee incentives

☑ Overseeing and guiding major capital expenditures

☑ Overseeing and guiding the development of a climate transition plan

☑ Monitoring the implementation of the business strategy

☑ Overseeing reporting, audit, and verification processes

☑ Monitoring the implementation of a climate transition plan

☑ Overseeing and guiding the development of a business strategy

☑ Overseeing and guiding acquisitions, mergers, and divestitures

(4.1.2.7) Please explain

The AvalonBay Board of Director's Committees with responsibility for climate related oversight include the Audit Committee, Compensation Committee, and the Nominating, Governance, and Corporate Responsibility Committee. The chart for each committee outlining their exact responsibilities can be found on our investor relations webpage here: https://investors.avalonbay.com/corporate-governance/corporate-governance-documents
[Fixed row]

(4.2) Does your organization's board have competency on environmental issues?

Climate change

(4.2.1) Board-level competency on this environmental issue

Select from:

☑ Yes

(4.2.2) Mechanisms to maintain an environmentally competent board

Select all that apply

☑ Consulting regularly with an internal, permanent, subject-expert working group

☑ Engaging regularly with external stakeholders and experts on environmental issues

☑ Regular training for directors on environmental issues, industry best practice, and standards (e.g., TCFD, SBTi)

[Fixed row]

(4.3) Is there management-level responsibility for environmental issues within your organization?

	Management-level responsibility for this environmental issue
Climate change	*Select from:* ☑ Yes
Biodiversity	*Select from:* ☑ Yes

[Fixed row]

(4.3.1) Provide the highest senior management-level positions or committees with responsibility for environmental issues (do not include the names of individuals).

Climate change

(4.3.1.1) Position of individual or committee with responsibility

Executive level

☑ Chief Financial Officer (CFO)

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

☑ Assessing environmental dependencies, impacts, risks, and opportunities

☑ Assessing future trends in environmental dependencies, impacts, risks, and opportunities

☑ Managing environmental dependencies, impacts, risks, and opportunities

Engagement

☑ Managing engagement in landscapes and/or jurisdictions

☑ Managing supplier compliance with environmental requirements

Policies, commitments, and targets

☑ Monitoring compliance with corporate environmental policies and/or commitments

☑ Measuring progress towards environmental corporate targets

☑ Measuring progress towards environmental science-based targets

☑ Setting corporate environmental policies and/or commitments

☑ Setting corporate environmental targets

Strategy and financial planning

☑ Developing a climate transition plan

☑ Implementing a climate transition plan

☑ Conducting environmental scenario analysis

☑ Managing annual budgets related to environmental issues

☑ Implementing the business strategy related to environmental issues

☑ Developing a business strategy which considers environmental issues

☑ Managing environmental reporting, audit, and verification processes

(4.3.1.4) Reporting line

Select from:

☑ Reports to the Chief Executive Officer (CEO)

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

☑ Annually

(4.3.1.6) Please explain

The CFO is the Executive sponsor of the ESG Department. The CFO's responsibilities include being the overall executive sponsor for all ESG- and Climate-related activities. The ESG function was moved under the CFO in 2020 due to the increasing importance of ESG to our investors and the need to more closely tie it into our overall stakeholder and business strategies. Additionally, this transition was made to more closely tie our financial and risk reporting to ESG.

Biodiversity

(4.3.1.1) Position of individual or committee with responsibility

Executive level

☑ Chief Financial Officer (CFO)

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

☑ Assessing environmental dependencies, impacts, risks, and opportunities

☑ Assessing future trends in environmental dependencies, impacts, risks, and opportunities

☑ Managing environmental dependencies, impacts, risks, and opportunities

Engagement

☑ Managing engagement in landscapes and/or jurisdictions

☑ Managing supplier compliance with environmental requirements

Policies, commitments, and targets

☑ Monitoring compliance with corporate environmental policies and/or commitments
☑ Measuring progress towards environmental corporate targets
☑ Measuring progress towards environmental science-based targets
☑ Setting corporate environmental policies and/or commitments
☑ Setting corporate environmental targets

Strategy and financial planning

☑ Developing a climate transition plan
☑ Implementing a climate transition plan
☑ Conducting environmental scenario analysis
☑ Managing annual budgets related to environmental issues
☑ Implementing the business strategy related to environmental issues
☑ Developing a business strategy which considers environmental issues
☑ Managing environmental reporting, audit, and verification processes

(4.3.1.4) Reporting line

Select from:

☑ Reports to the Chief Executive Officer (CEO)

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

☑ Annually

(4.3.1.6) Please explain

The CFO is the Executive sponsor of the ESG Department. The CFO's responsibilities include being the overall executive sponsor for all ESG- and Climate-related activities. The ESG function was moved under the CFO in 2020 due to the increasing importance of ESG to our investors and the need to more closely tie it into our overall stakeholder and business strategies. Additionally, this transition was made to more closely tie our financial and risk reporting to ESG.
[Add row]

(4.5) Do you provide monetary incentives for the management of environmental issues, including the attainment of targets?

Climate change

(4.5.1) Provision of monetary incentives related to this environmental issue

Select from:

☑ Yes

(4.5.2) % of total C-suite and board-level monetary incentives linked to the management of this environmental issue

9.5

(4.5.3) Please explain

Formally included among the metrics that comprise cash bonus performance are two items related to environmental performance. The first is our Global Real Estate Sustainability Benchmark (GRESB) score (7.5%). The bonus relative to this metric is calculated relative to the threshold of score achievement set in the beginning of the year. The GRESB score is based on a series of metrics related to Environmental, Social and Governance performance. A portion of the bonus is also based on the company's progress against our 5 Strategic and Corporate Initiatives - one of which is centered on environmental sustainability including our emissions, water, and waste initiatives (1/5th of 10% bonus). Our compensation approach helps ensure the organization continues to make progress in the ESG space. Both AVB Management and the BOD recognize the fundamental importance of ESG performance as evidenced by this incentive program.
[Fixed row]

(4.5.1) Provide further details on the monetary incentives provided for the management of environmental issues (do not include the names of individuals).

Climate change

(4.5.1.1) Position entitled to monetary incentive

Board or executive level

☑ Chief Executive Officer (CEO)

(4.5.1.2) Incentives

Select all that apply

☑ Bonus - % of salary

(4.5.1.3) Performance metrics

Targets

☑ Progress towards environmental targets

☑ Achievement of environmental targets

☑ Organization performance against an environmental sustainability index

Strategy and financial planning

☑ Achievement of climate transition plan

☑ Shift to a business model compatible with a net-zero carbon future

Emission reduction

☑ Reduction in emissions intensity

☑ Increased share of renewable energy in total energy consumption

☑ Reduction in absolute emissions

Resource use and efficiency

☑ Energy efficiency improvement

☑ Reduction in total energy consumption

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

☑ Short-Term Incentive Plan, or equivalent, only (e.g. contractual annual bonus)

(4.5.1.5) Further details of incentives

CEO is subject to a performance bonus based on the achievement of the key priorities set in the beginning of the year including the key priority of acting on our ESG strategy.

(4.5.1.6) How the position's incentives contribute to the achievement of your environmental commitments and/or climate transition plan

Our CEO is rewarded and evaluated in-part on how well the organization achieves its goals during the year and the progress against the targets defined at the beginning of the year. ESG is among the corporate priorities set at the beginning of the year and advancing on our ESG strategy, annual progress towards our SBTs, and implementation of renewable energy amongst other items are considered when incentive compensation decisions are made.

Climate change

(4.5.1.1) Position entitled to monetary incentive

Board or executive level

☑ Chief Financial Officer (CFO)

(4.5.1.2) Incentives

Select all that apply

☑ Bonus - % of salary

(4.5.1.3) Performance metrics

Targets

☑ Progress towards environmental targets

☑ Achievement of environmental targets

☑ Organization performance against an environmental sustainability index

Emission reduction

☑ Reduction in emissions intensity

☑ Reduction in absolute emissions

Resource use and efficiency

☑ Energy efficiency improvement

☑ Reduction in total energy consumption

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

☑ Short-Term Incentive Plan, or equivalent, only (e.g. contractual annual bonus)

(4.5.1.5) Further details of incentives

Our Chief Financial Officer oversees the the ESG department (the ESG team reports directly to the CFO) and is rewarded and evaluated in-part on how well the department/company achieves its goals during the year and how much progress was made against the targets defined by the ESG department, including those related to our emissions targets.

(4.5.1.6) How the position's incentives contribute to the achievement of your environmental commitments and/or climate transition plan

This provides increased incentive for the Chief Financial Officer to assist the ESG department in achieving department/company goals and continually increase and expedite progress towards the corporate targets defined by the ESG department.

Climate change

(4.5.1.1) Position entitled to monetary incentive

Board or executive level

☑ Corporate executive team

(4.5.1.2) Incentives

Select all that apply

☑ Bonus - % of salary

(4.5.1.3) Performance metrics

Targets

☑ Progress towards environmental targets

☑ Achievement of environmental targets

☑ Organization performance against an environmental sustainability index

Strategy and financial planning

☑ Achievement of climate transition plan

Emission reduction

☑ Implementation of an emissions reduction initiative

☑ Reduction in emissions intensity

☑ Reduction in absolute emissions

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

☑ Short-Term Incentive Plan, or equivalent, only (e.g. contractual annual bonus)

(4.5.1.5) Further details of incentives

Our Executive Leadership Team supports the integration of environmental initiatives throughout their departments and sphere of influence to help reduce portfolio emissions and energy consumption which contributes to the achievement of corporate goals.

(4.5.1.6) How the position's incentives contribute to the achievement of your environmental commitments and/or climate transition plan

This provides increased incentive for the corporate executive team to assist the ESG department in achieving department/company goals and continually increase and expedite progress towards the corporate targets defined by the ESG department.

Climate change

(4.5.1.1) Position entitled to monetary incentive

Facility/Unit/Site management

☑ Business unit manager

(4.5.1.2) Incentives

Select all that apply

☑ Bonus - % of salary

(4.5.1.3) Performance metrics

Targets

☑ Progress towards environmental targets

☑ Achievement of environmental targets

☑ Organization performance against an environmental sustainability index

Strategy and financial planning

☑ Achievement of climate transition plan

☑ Increased alignment of capex with transition plan and/or sustainable finance taxonomy

Emission reduction

☑ Implementation of an emissions reduction initiative

☑ Reduction in emissions intensity

☑ Increased share of renewable energy in total energy consumption

☑ Reduction in absolute emissions

Resource use and efficiency

☑ Improvements in emissions data, reporting, and third-party verification

☑ Energy efficiency improvement

☑ Reduction in total energy consumption

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

☑ Short-Term Incentive Plan, or equivalent, only (e.g. contractual annual bonus)

(4.5.1.5) Further details of incentives

The Vice President of ESG is responsible for all programs related to climate change including energy, emissions, and water reduction as well as achievement of the various public facing targets pertaining to these impact areas (including our Science-Based Targets) and achievement and implementation of our ESG strategy and strategy related to climate change and resiliency. A meaningful portion of the VP ESG's incentive compensation package is related to achievement of a variety of climate-related initiatives and goals.

(4.5.1.6) How the position's incentives contribute to the achievement of your environmental commitments and/or climate transition plan

This provides increased incentive for the VP ESG to plan appropriately and push accordingly to achieve department/company goals and continually increase and expedite progress towards the corporate targets defined by the ESG department.
[Add row]

(4.6) Does your organization have an environmental policy that addresses environmental issues?

	Does your organization have any environmental policies?
	Select from: ☑ Yes

[Fixed row]

(4.6.1) Provide details of your environmental policies.

Row 1

(4.6.1.1) Environmental issues covered

Select all that apply

☑ Climate change

(4.6.1.2) Level of coverage

Select from:

☑ Organization-wide

(4.6.1.3) Value chain stages covered

Select all that apply

☑ Direct operations

☑ Upstream value chain

☑ Downstream value chain

☑ Portfolio

(4.6.1.4) Explain the coverage

Our policy covers our direct operations including our entire portfolio, our upstream suppliers and our downstream residents.

(4.6.1.5) Environmental policy content

Environmental commitments

☑ Commitment to a circular economy strategy

☑ Commitment to take environmental action beyond regulatory compliance

☑ Commitment to stakeholder engagement and capacity building on environmental issues

(4.6.1.6) Indicate whether your environmental policy is in line with global environmental treaties or policy goals

Select all that apply

☑ No, but we plan to align in the next two years

(4.6.1.7) Public availability

Select from:

☑ Publicly available

(4.6.1.8) Attach the policy

AvalonBay Environmental-Policy.pdf
[Add row]

(4.10) Are you a signatory or member of any environmental collaborative frameworks or initiatives?

(4.10.1) Are you a signatory or member of any environmental collaborative frameworks or initiatives?

Select from:

☑ Yes

(4.10.2) Collaborative framework or initiative

Select all that apply

☑ Science-Based Targets Initiative (SBTi)

☑ Other, please specify :mindful Materials Owners Forum

(4.10.3) Describe your organization's role within each framework or initiative

AvalonBay was the first multi-family REIT to set approved science-based targets. Since then, we have been steadily making progress along our targets while encouraging others to do the same. We are also part of the mindful Materials Owners Forum. mindful Materials is a group that seeks inspire, motivate, and empower everyone to choose materials that prioritize health holistically. As an owners forum member, AvalonBay is paving the way to make this procurement process feasible for large scale developers.
[Fixed row]

(4.11) In the reporting year, did your organization engage in activities that could directly or indirectly influence policy, law, or regulation that may (positively or negatively) impact the environment?

(4.11.1) External engagement activities that could directly or indirectly influence policy, law, or regulation that may impact the environment

Select all that apply

☑ Yes, we engaged indirectly through, and/or provided financial or in-kind support to a trade association or other intermediary organization or individual whose activities could influence policy, law, or regulation

(4.11.2) Indicate whether your organization has a public commitment or position statement to conduct your engagement activities in line with global environmental treaties or policy goals

Select from:

☑ No, but we plan to have one in the next two years

(4.11.5) Indicate whether your organization is registered on a transparency register

Select from:

☑ Unknown

(4.11.8) Describe the process your organization has in place to ensure that your external engagement activities are consistent with your environmental commitments and/or transition plan

All external engagements with respect to environmental issues are directed through the ESG and Legal groups to ensure positioning is in line with our corporate environmental impact reduction ambitions.
[Fixed row]

(4.11.1) On what policies, laws, or regulations that may (positively or negatively) impact the environment has your organization been engaging directly with policy makers in the reporting year?

	Environmental issues the policy, law, or regulation relates to
Row 1	*Select all that apply* ☑ Climate change

[Add row]

(4.11.2) Provide details of your indirect engagement on policy, law, or regulation that may (positively or negatively) impact the environment through trade associations or other intermediary organizations or individuals in the reporting year.

Row 1

(4.11.2.1) Type of indirect engagement

Select from:

☑ Indirect engagement via a trade association

(4.11.2.4) Trade association

North America

☑ Other trade association in North America, please specify **:**Real Estate Roundtable, NAREIT

(4.11.2.5) Environmental issues relevant to the policies, laws, or regulations on which the organization or individual has taken a position

Select all that apply

☑ Climate change

(4.11.2.6) Indicate whether your organization's position is consistent with the organization or individual you engage with

Select from:

☑ Consistent

(4.11.2.7) Indicate whether your organization attempted to influence the organization or individual's position in the reporting year

Select from:

☑ Yes, we publicly promoted their current position

(4.11.2.8) Describe how your organization's position is consistent with or differs from the organization or individual's position, and any actions taken to influence their position

During the reporting year, AvalonBay worked with Real Estate Roundtable (RER) to draft comments to provide back to the US SEC regarding their proposed climate disclosure rule. Real Estate Roundtable was very receptive of AvalonBay's comments and allowed for many opportunities, which we seized, to provide feedback on the comments that were ultimately shared with the US SEC. We also worked with NAREIT and RER to provide comment and feedback on the new White House and DOE definition of a Zero Emissions Building. We believe the comments we provided are in line with moving the industry toward responsible transparent reporting that will hopefully continue to drive positive environmental action.

(4.11.2.9) Funding figure your organization provided to this organization or individual in the reporting year (currency)

0

(4.11.2.11) Indicate if you have evaluated whether your organization's engagement is aligned with global environmental treaties or policy goals

Select from:

☑ Yes, we have evaluated, and it is aligned

(4.11.2.12) Global environmental treaties or policy goals aligned with your organization's engagement on policy, law or regulation

Select all that apply

☑ Paris Agreement

[Add row]

(4.12) Have you published information about your organization’s response to environmental issues for this reporting year in places other than your CDP response?

Select from:
☑ Yes

(4.12.1) Provide details on the information published about your organization’s response to environmental issues for this reporting year in places other than your CDP response. Please attach the publication.

Row 1

(4.12.1.1) Publication

Select from:
☑ In mainstream reports, in line with environmental disclosure standards or frameworks

(4.12.1.2) Standard or framework the report is in line with

Select all that apply
☑ GRI
☑ TCFD
☑ Other, please specify :SASB

(4.12.1.3) Environmental issues covered in publication

Select all that apply
☑ Climate change
☑ Water
☑ Biodiversity

(4.12.1.4) Status of the publication

Select from:

☑ Complete

(4.12.1.5) Content elements

Select all that apply

☑ Strategy
☑ Governance
☑ Emission targets
☑ Emissions figures
☑ Risks & Opportunities
☑ Dependencies & Impacts
☑ Biodiversity indicators
☑ Content of environmental policies

(4.12.1.6) Page/section reference

Pages 1-33 and 48-68.

(4.12.1.7) Attach the relevant publication

2023 AvalonBay ESG Report.pdf

(4.12.1.8) Comment

Please see the entirety of the document.
[Add row]

C5. Business strategy

(5.1) Does your organization use scenario analysis to identify environmental outcomes?

Climate change

(5.1.1) Use of scenario analysis

Select from:
☑ Yes

(5.1.2) Frequency of analysis

Select from:
☑ Annually
[Fixed row]

(5.1.1) Provide details of the scenarios used in your organization's scenario analysis.

Climate change

(5.1.1.1) Scenario used

Physical climate scenarios
☑ RCP 4.5

(5.1.1.2) Scenario used SSPs used in conjunction with scenario

Select from:
☑ SSP2

(5.1.1.3) Approach to scenario

Select from:

☑ Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

☑ Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

☑ Acute physical

☑ Chronic physical

(5.1.1.6) Temperature alignment of scenario

Select from:

☑ 2.0°C - 2.4°C

(5.1.1.7) Reference year

1990

(5.1.1.8) Timeframes covered

Select all that apply

☑ 2030

☑ 2050

☑ 2060

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

☑ Climate change (one of five drivers of nature change)

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

For Extreme Heat: We include modeled historical (1980-2005) and projected (through 2065) daily maximum temperatures from an ensemble of 32 global climate models that have been downscaled to model North America at a 1/16º resolution. We use the top 2% of daily maximum dry bulb and wet bulb temperatures from the historical period to de{ne the thresholds for extremely hot days and extremely high wet bulb days. We use the projected period from 2046-2055 to estimate the number of days with maximum dry bulb and wet bulb temperatures exceeding these historical top 2% thresholds. We also estimate the top 2% wet bulb and dry bulb daily temperatures for this projected period. The 2050 estimates for these four quantities ("dry bulb magnitude," "wet bulb magnitude," "dry bulb days," and "wet bulb days") are summed and projected onto a 1-100 scale using the cumulative distribution function of the sums across all grid cells within the conterminous U.S. and Canada (omitting Nunavut, Northwest Territories, and Yukon from this distribution). For Extreme Precipitation: We include modeled historical (1980-2005) and projected (through 2065) daily rainfall totals from an ensemble of 32 global CMIP5 climate models that have been downscaled to model North America at a 1/16º resolution. We use the top 2% of daily maximum precipitation from the historical period to de{ne the threshold for each grid cell. We de{ne "extreme precipitation" as rainfall that exceeds this threshold total over a 2-day period. Two quantities determine the risk rating: the number of times in 2050 that this rainfall threshold is exceeded in a 2-day period, and the amount of rain falling within these events. The sums of these quantities are projected onto a 1-100 scale using the cumulative distribution function of the sums across all grid cells within the conterminous U.S. and Canada (omitting Nunavut, Northwest Territories, and Yukon from this distribution) to determine the final risk rating.

(5.1.1.11) Rationale for choice of scenario

This scenario represents the most commonly used and realistic scenario to allow AvalonBay to plan for climate change impacts across our regions.

Climate change

(5.1.1.1) Scenario used

Physical climate scenarios

☑ RCP 8.5

(5.1.1.2) Scenario used SSPs used in conjunction with scenario

Select from:

☑ SSP5

(5.1.1.3) Approach to scenario

Select from:

☑ Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

☑ Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

☑ Acute physical

☑ Chronic physical

(5.1.1.6) Temperature alignment of scenario

Select from:

☑ 3.0°C - 3.4°C

(5.1.1.7) Reference year

1990

(5.1.1.8) Timeframes covered

Select all that apply

☑ 2030

☑ 2050

☑ 2060

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

☑ Climate change (one of five drivers of nature change)

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

For Extreme Heat: We include modeled historical (1980-2005) and projected (through 2065) daily maximum temperatures from an ensemble of 32 global climate models that have been downscaled to model North America at a 1/16º resolution. We use the top 2% of daily maximum dry bulb and wet bulb temperatures from the historical period to de{ne the thresholds for extremely hot days and extremely high wet bulb days. We use the projected period from 2046-2055 to estimate the number of days with maximum dry bulb and wet bulb temperatures exceeding these historical top 2% thresholds. We also estimate the top 2% wet bulb and dry bulb daily temperatures for this projected period. The 2050 estimates for these four quantities ("dry bulb magnitude," "wet bulb magnitude," "dry bulb days," and "wet bulb days") are summed and projected onto a 1-100 scale using the cumulative distribution function of the sums across all grid cells within the conterminous U.S. and Canada (omitting Nunavut, Northwest Territories, and Yukon from this distribution). For Extreme Precipitation: We include modeled historical (1980-2005) and projected (through 2065) daily rainfall totals from an ensemble of 32 global CMIP5 climate models that have been downscaled to model North America at a 1/16º resolution. We use the top 2% of daily maximum precipitation from the historical period to de{ne the threshold for each grid cell. We de{ne "extreme precipitation" as rainfall that exceeds this threshold total over a 2-day period. Two quantities determine the risk rating: the number of times in 2050 that this rainfall threshold is exceeded in a 2-day period, and the amount of rain falling within these events. The sums of these quantities are projected onto a 1-100 scale using the cumulative distribution function of the sums across all grid cells within the conterminous U.S. and Canada (omitting Nunavut, Northwest Territories, and Yukon from this distribution) to determine the final risk rating.

(5.1.1.11) Rationale for choice of scenario

This is a commonly used worst case scenario for long term physical climate impacts across our operating regions.

Climate change

(5.1.1.1) Scenario used

Climate transition scenarios

☑ Customized publicly available climate transition scenario, please specify :CRREM

(5.1.1.3) Approach to scenario

Select from:

☑ Quantitative

(5.1.1.4) Scenario coverage

Select from:

☑ Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

☑ Market

☑ Liability

(5.1.1.6) Temperature alignment of scenario

Select from:

☑ 1.5°C or lower

(5.1.1.7) Reference year

2021

(5.1.1.8) Timeframes covered

Select all that apply

☑ 2030

☑ 2040

☑ 2050

(5.1.1.9) Driving forces in scenario

Regulators, legal and policy regimes

☑ Global targets

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

In 2023, utilizing the data input for GRESB, AvalonBay commissioned a transition risk report that input asset level data into the CRREM tool to provide estimated stranding dates of assets based on decarbonization pathways. The model adopts two global warming scenarios aimed at complying with COP21-targets: 2C and 1.5C maximum warming by 2100. The associated anthropogenic carbon budgets and emission pathways to achieve these climate targets are calculated by the IEA 2DS and 1.5C FotE. Budgets define the amount of GHG emissions that can be emitted until 2050 in order not to exceed defined warming limits. We used the CRREM tool to assess the projected stranding date of all assets currently in our portfolio as well as the GAV and GSF at risk. This assessment also helps us triage our portfolio to determine where we should focus first (those at risk of stranding first).

(5.1.1.11) Rationale for choice of scenario

In 2023, utilizing the data input for GRESB, AvalonBay commissioned a transition risk report that input asset level data into the CRREM tool to provide estimated stranding dates of assets based on their defined decarbonization pathways.
[Add row]

(5.1.2) Provide details of the outcomes of your organization's scenario analysis.

Climate change

(5.1.2.1) Business processes influenced by your analysis of the reported scenarios

Select all that apply

☑ Risk and opportunities identification, assessment and management
☑ Strategy and financial planning
☑ Resilience of business model and strategy
☑ Capacity building
☑ Target setting and transition planning

(5.1.2.2) Coverage of analysis

Select from:

☑ Organization-wide

(5.1.2.3) Summarize the outcomes of the scenario analysis and any implications for other environmental issues

The increased level of detail provided by our improved physical climate risk assessments enhances our ability to use this data for our acquisitions, development, and in asset management. While our physical climate risk policy has required physical climate risk assessments for all new development and acquisition pursuits, we can now streamline and integrate the data further by leveraging numerical scores. These numerical risk scores and streamlined reports allow us to improve the way this information is captured in investment packages. Property-, county-, regional-, and portfolio-level information is now included in investment packages, allowing for quick benchmarking by decision makers. Numerical scoring also provides the ability to more clearly set thresholds for when mitigation measures must be implemented and discussed as part of the due diligence process. For our existing portfolio, numerical risk information was added to our portfolio allocation and optimization models, making physical climate risk information more readily available to asset management to help ensure community-, regional-, and national-level physical climate risks are considered when making capital investment and portfolio allocation decisions.
[Fixed row]

(5.2) Does your organization's strategy include a climate transition plan?

(5.2.1) Transition plan

Select from:
☑ Yes, we have a climate transition plan which aligns with a 1.5°C world

(5.2.3) Publicly available climate transition plan

Select from:
☑ Yes

(5.2.4) Plan explicitly commits to cease all spending on, and revenue generation from, activities that contribute to fossil fuel expansion

Select from:
☑ No, but we plan to add an explicit commitment within the next two years

(5.2.6) Explain why your organization does not explicitly commit to cease all spending on and revenue generation from activities that contribute to fossil fuel expansion

AvalonBay has developed new all-electric design standards for our new development projects to reduce future spending on and revenue generation from activities that contribute to fossil fuel expansion. While this is our policy, there still may be exceptions, which is why we have selected "no" to committing to cease all spending.

(5.2.7) Mechanism by which feedback is collected from shareholders on your climate transition plan

Select from:

☑ We have a different feedback mechanism in place

(5.2.8) Description of feedback mechanism

AvalonBay routinely meets with investors and other stakeholders focused on ESG performance to share our progress and request feedback on policies, strategies, and our overarching roadmap for reducing our portfolio wide emissions.

(5.2.9) Frequency of feedback collection

Select from:

☑ Annually

(5.2.10) Description of key assumptions and dependencies on which the transition plan relies

Grid decarbonization, lower cost technology and materials, increased resident engagement, broader availability of lower carbon materials.

(5.2.11) Description of progress against transition plan disclosed in current or previous reporting period

Our transition plan was drafted an adopted towards the end of 2023. Our first year of progress will be realized in 2024. However, you can see progress made in reducing our emissions in module 7. We have also laid the groundwork of initiatives to be completed by updating and creating certain internal policies including our Sustainable Building Policy and our Embodied Carbon Tracking Policy.

(5.2.12) Attach any relevant documents which detail your climate transition plan (optional)

AvalonBay 2023 ESG Report_Final_8.2.24.pdf

(5.2.13) Other environmental issues that your climate transition plan considers

Select all that apply

☑ No other environmental issue considered

[Fixed row]

(5.3) Have environmental risks and opportunities affected your strategy and/or financial planning?

(5.3.1) Environmental risks and/or opportunities have affected your strategy and/or financial planning

Select from:

☑ Yes, both strategy and financial planning

(5.3.2) Business areas where environmental risks and/or opportunities have affected your strategy

Select all that apply

☑ Upstream/downstream value chain

☑ Operations

[Fixed row]

(5.3.1) Describe where and how environmental risks and opportunities have affected your strategy.

Upstream/downstream value chain

(5.3.1.1) Effect type

Select all that apply

☑ Risks

☑ Opportunities

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

☑ Climate change

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

Integrating BEPS regulatory requirements into our acquisition and disposition decision making presents both a risk and an opportunity depending on which side of the transaction we are. Energy efficiency and renewables opportunities are also assessed at acquisition.

Operations

(5.3.1.1) Effect type

Select all that apply

☑ Risks

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

☑ Climate change

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

The increased level of detail provided by our improved physical climate risk assessments enhances our ability to use this data for our acquisitions, development, and in asset management. While our physical climate risk policy has required physical climate risk assessments for all new development and acquisition pursuits, we can now streamline and integrate the data further by leveraging numerical scores. These numerical risk scores and streamlined reports allow us to improve the way this information is captured in investment packages. Property-, county-, regional-, and portfolio-level information is now included in investment packages, allowing for quick benchmarking by decision makers. Numerical scoring also provides the ability to more clearly set thresholds for when mitigation measures must be implemented and discussed as part of the due diligence process. For our existing portfolio, numerical risk information was added to our portfolio allocation and optimization models, making physical climate risk information more readily available to asset management to help ensure community-, regional-, and national-level physical climate risks are considered when making capital investment and portfolio allocation decisions.
[Add row]

(5.3.2) Describe where and how environmental risks and opportunities have affected your financial planning.

Row 1

(5.3.2.1) Financial planning elements that have been affected

Select all that apply

☑ Capital expenditures

☑ Acquisitions and divestments

(5.3.2.2) Effect type

Select all that apply

☑ Risks

(5.3.2.3) Environmental issues relevant to the risks and/or opportunities that have affected these financial planning elements

Select all that apply

☑ Climate change

(5.3.2.4) Describe how environmental risks and/or opportunities have affected these financial planning elements

The increased level of detail provided by our improved physical climate risk assessments enhances our ability to use this data for our acquisitions, development, and in asset management. While our physical climate risk policy has required physical climate risk assessments for all new development and acquisition pursuits, we can now streamline and integrate the data further by leveraging numerical scores. These numerical risk scores and streamlined reports allow us to improve the way this information is captured in investment packages. Property-, county-, regional-, and portfolio-level information is now included in investment packages, allowing for quick benchmarking by decision makers. Numerical scoring also provides the ability to more clearly set thresholds for when mitigation measures must be implemented and discussed as part of the due diligence process. For our existing portfolio, numerical risk information was added to our portfolio allocation and optimization models, making physical climate risk information more readily available to asset management to help ensure community-, regional-, and national-level regulatory transition risks and physical climate risks are considered when making capital investment and portfolio allocation decisions.
[Add row]

(5.4) In your organization's financial accounting, do you identify spending/revenue that is aligned with your organization's climate transition?

	Identification of spending/revenue that is aligned with your organization's climate transition
	Select from: ☑ No, but we plan to in the next two years

[Fixed row]

(5.4.1) Quantify the amount and percentage share of your spending/revenue that is aligned with your organization's climate transition.

	Methodology or framework used to assess alignment	Financial metric	Amount of selected financial metric that is aligned in the reporting year (currency)
Row 1	*Select from:* ☑ Other, please specify :Internal capital expense tracking	*Select from:* ☑ CAPEX	*10000000*

[Add row]

(5.5) Does your organization invest in research and development (R&D) of low-carbon products or services related to your sector activities?

(5.5.1) Investment in low-carbon R&D

Select from:

☑ No

(5.5.2) Comment

In 2021, we established investments in funds sponsored by Energy Impact Partners (EIP), a venture capital firm focused on making investments that support the global energy transition and a more sustainable future. We expanded our partnership in 2023, committing to a third fund. These investments support innovative companies, products and technologies focused on accelerating deep decarbonization, building electrification, and the renewable energy transition. We believe this relationship will keep our business at the forefront of evolving technology, providing early access to pilot opportunities to increase carbon reduction as we continue along our path to meeting our environmental sustainability goals and targets.

[Fixed row]

(5.5.6) Provide details of your organization’s investments in low-carbon R&D for real estate and construction activities over the last three years.

Row 1

(5.5.6.1) Technology area

Select from:

☑ Unable to disaggregate by technology area

(5.5.6.3) Average % of total R&D investment over the last 3 years

20

(5.5.6.4) R&D investment figure in the reporting year (unit currency as selected in 1.2) (optional)

0

(5.5.6.5) Average % of total R&D investment planned over the next 5 years

15

(5.5.6.6) Explain how your R&D investment in this technology area is aligned with your climate commitments and/or climate transition plan

In 2021, we established investments in funds sponsored by Energy Impact Partners (EIP), a venture capital firm focused on making investments that support the global energy transition and a more sustainable future. We expanded our partnership in 2023, committing to a third fund. These investments support innovative companies, products and technologies focused on accelerating deep decarbonization, building electrification, and the renewable energy transition. We believe this relationship will keep our business at the forefront of evolving technology, providing early access to pilot opportunities to increase carbon reduction as we continue along our path to meeting our environmental sustainability goals and targets.
[Add row]

(5.10) Does your organization use an internal price on environmental externalities?

	Use of internal pricing of environmental externalities	Primary reason for not pricing environmental externalities	Explain why your organization does not price environmental externalities
	Select from: ☑ No, but we plan to in the next two years	*Select from:* ☑ No standardized procedure	*At present there is no standardized procedure in our industry.*

[Fixed row]

(5.11) Do you engage with your value chain on environmental issues?

Suppliers

(5.11.1) Engaging with this stakeholder on environmental issues

Select from:

☑ No, but we plan to within the next two years

(5.11.3) Primary reason for not engaging with this stakeholder on environmental issues

Select from:

☑ Lack of internal resources, capabilities, or expertise (e.g., due to organization size)

(5.11.4) Explain why you do not engage with this stakeholder on environmental issues

Further engagement with suppliers outside of our Responsible Procurement Policy is planned, however this year a large corporate strategic priority taxed the procurement team which is delaying our implementation. Although the project will support our ability to track and manage engagements moving forward.

Customers

(5.11.1) Engaging with this stakeholder on environmental issues

Select from:

☑ Yes

(5.11.2) Environmental issues covered

Select all that apply

☑ Climate change

Investors and shareholders

(5.11.1) Engaging with this stakeholder on environmental issues

Select from:

☑ Yes

(5.11.2) Environmental issues covered

Select all that apply

☑ Climate change

Other value chain stakeholders

(5.11.1) Engaging with this stakeholder on environmental issues

Select from:

☑ No, but we plan to within the next two years

(5.11.3) Primary reason for not engaging with this stakeholder on environmental issues

Select from:

☑ Not an immediate strategic priority

(5.11.4) Explain why you do not engage with this stakeholder on environmental issues

"other value chain stakeholders" is ambiguous and we believe our key stakeholders are addressed with suppliers, customers, and investors listed above. However, we will continue to assess opportunities to engage other stakeholders where relevant to our business and operations.
[Fixed row]

(5.11.9) Provide details of any environmental engagement activity with other stakeholders in the value chain.

Climate change

(5.11.9.1) Type of stakeholder

Select from:
☑ Customers

(5.11.9.2) Type and details of engagement

Education/Information sharing
☑ Run an engagement campaign to educate stakeholders about the environmental impacts about your products, goods and/or services

(5.11.9.3) % of stakeholder type engaged

Select from:
☑ 100%

(5.11.9.4) % stakeholder-associated scope 3 emissions

Select from:
☑ 51-75%

(5.11.9.5) Rationale for engaging these stakeholders and scope of engagement

Our customers comprise of the largest portion of our scope 3 emissions. Annually, we engage all residents in education regarding the environmental impact of our buildings and how they can support the achievement of our environmental goals highlighting how this is mutually beneficial.

(5.11.9.6) Effect of engagement and measures of success

The effect of this engagement can be seen through an uptick in voluntary programing like recycling and solar energy purchasing. The impact of this can be seen in the reduction of our scope 3 emissions in our annual accounting.

Climate change

(5.11.9.1) Type of stakeholder

Select from:

☑ Investors and shareholders

(5.11.9.2) Type and details of engagement

Education/Information sharing

☑ Educate and work with stakeholders on understanding and measuring exposure to environmental risks

☑ Share information about your products and relevant certification schemes

☑ Share information on environmental initiatives, progress and achievements

☑ Other education/information sharing, please specify **:**Investor Day 2023, ESG Content

(5.11.9.3) % of stakeholder type engaged

Select from:

☑ 26-50%

(5.11.9.4) % stakeholder-associated scope 3 emissions

Select from:

☑ None

(5.11.9.5) Rationale for engaging these stakeholders and scope of engagement

Investors are increasingly interested in our ESG efforts. Proactive and reactive engagement with ESG Investors provides AvalonBay and opportunity to share our experiences and answer questions about our program. These engagements also provide an opportunity to learn from investors about other best practices that are being implemented by other organizations and REITs.

(5.11.9.6) Effect of engagement and measures of success

Potential increased investor demand for AvalonBay equity and debt offerings by ESG focused investors supports the stability and long term evolution of our ESG efforts.
[Add row]

C6. Environmental Performance - Consolidation Approach

(6.1) Provide details on your chosen consolidation approach for the calculation of environmental performance data.

	Consolidation approach used	Provide the rationale for the choice of consolidation approach
Climate change	*Select from:* ☑ Operational control	*This covers our entire portfolio including assets we do not financial own, but operationally control.*
Plastics	*Select from:* ☑ Other, please specify :No reported	*Not reported.*
Biodiversity	*Select from:* ☑ Operational control	*This covers our entire portfolio including assets we do not financial own, but operationally control.*

[Fixed row]

C7. Environmental performance - Climate Change

(7.1) Is this your first year of reporting emissions data to CDP?

Select from:
☑ No

(7.1.1) Has your organization undergone any structural changes in the reporting year, or are any previous structural changes being accounted for in this disclosure of emissions data?

	Has there been a structural change?
	Select all that apply ☑ No

[Fixed row]

(7.1.2) Has your emissions accounting methodology, boundary, and/or reporting year definition changed in the reporting year?

	Change(s) in methodology, boundary, and/or reporting year definition?
	Select all that apply ☑ No

[Fixed row]

(7.2) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate emissions.

Select all that apply

☑ Defra Environmental Reporting Guidelines: Including streamlined energy and carbon reporting guidance, 2019

☑ IEA CO2 Emissions from Fuel Combustion

☑ The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)

☑ The Greenhouse Gas Protocol: Corporate Value Chain (Scope 3) Standard

☑ US EPA Emissions & Generation Resource Integrated Database (eGRID)

(7.3) Describe your organization's approach to reporting Scope 2 emissions.

	Scope 2, location-based	Scope 2, market-based	Comment
	Select from: ☑ We are reporting a Scope 2, location-based figure	*Select from:* ☑ We are reporting a Scope 2, market-based figure	*No additional comment*

[Fixed row]

(7.4) Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1, Scope 2 or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure?

Select from:

☑ No

(7.5) Provide your base year and base year emissions.

Scope 1

(7.5.1) Base year end

12/31/2017

(7.5.2) Base year emissions (metric tons CO2e)

15396.0

(7.5.3) Methodological details

Utility consumption based

Scope 2 (location-based)

(7.5.1) Base year end

12/31/2017

(7.5.2) Base year emissions (metric tons CO2e)

51651.0

(7.5.3) Methodological details

Utility consumption based

Scope 2 (market-based)

(7.5.1) Base year end

12/31/2017

(7.5.2) Base year emissions (metric tons CO2e)

51651.0

(7.5.3) Methodological details

Utility consumption based

Scope 3 category 1: Purchased goods and services

(7.5.1) Base year end

12/31/2017

(7.5.2) Base year emissions (metric tons CO2e)

157052.0

(7.5.3) Methodological details

Spend based

Scope 3 category 2: Capital goods

(7.5.1) Base year end

12/31/2017

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not included in base year data.

Scope 3 category 3: Fuel-and-energy-related activities (not included in Scope 1 or 2)

(7.5.1) Base year end

12/31/2017

(7.5.2) Base year emissions (metric tons CO2e)

571.0

(7.5.3) Methodological details

Utility consumption based

Scope 3 category 4: Upstream transportation and distribution

(7.5.1) Base year end

12/31/2017

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not included in base year data.

Scope 3 category 5: Waste generated in operations

(7.5.1) Base year end

12/31/2017

(7.5.2) Base year emissions (metric tons CO2e)

38176.0

(7.5.3) Methodological details

Utility consumption based

Scope 3 category 6: Business travel

(7.5.1) Base year end

12/31/2017

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not included in base year data.

Scope 3 category 7: Employee commuting

(7.5.1) Base year end

12/31/2017

(7.5.2) Base year emissions (metric tons CO2e)

5891.0

(7.5.3) Methodological details

Estimate based on average number of employee trips and geographical distances from work locations.

Scope 3 category 8: Upstream leased assets

(7.5.1) Base year end

12/31/2017

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not included in base year data.

Scope 3 category 9: Downstream transportation and distribution

(7.5.1) Base year end

12/31/2017

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not included in base year data.

Scope 3 category 10: Processing of sold products

(7.5.1) Base year end

12/31/2017

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not included in base year data.

Scope 3 category 11: Use of sold products

(7.5.1) Base year end

12/31/2017

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not included in base year data.

Scope 3 category 12: End of life treatment of sold products

(7.5.1) Base year end

12/31/2017

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not included in base year data.

Scope 3 category 13: Downstream leased assets

(7.5.1) Base year end

12/31/2017

(7.5.2) Base year emissions (metric tons CO2e)

224729.0

(7.5.3) Methodological details

Utility consumption based

Scope 3 category 14: Franchises

(7.5.1) Base year end

12/31/2017

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not included in base year data.

Scope 3 category 15: Investments

(7.5.1) Base year end

12/31/2017

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not included in base year data.

Scope 3: Other (upstream)

(7.5.1) Base year end

12/31/2017

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not included in base year data.

Scope 3: Other (downstream)

(7.5.1) Base year end

12/31/2017

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not included in base year data.
[Fixed row]

(7.6) What were your organization’s gross global Scope 1 emissions in metric tons CO2e?

	Gross global Scope 1 emissions (metric tons CO2e)	Methodological details
Reporting year	*15389*	*Utility consumption based*

[Fixed row]

(7.7) What were your organization’s gross global Scope 2 emissions in metric tons CO2e?

	Gross global Scope 2, location-based emissions (metric tons CO2e)	Gross global Scope 2, market-based emissions (metric tons CO2e) (if applicable)	Methodological details
Reporting year	*49068*	*23316*	*Utility consumption based*

[Fixed row]

(7.8) Account for your organization’s gross global Scope 3 emissions, disclosing and explaining any exclusions.

Purchased goods and services

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

120703

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Spend-based method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.5) Please explain

Our calculations includes upstream emissions from construction materials and activity as well as maintenance materials and services. Both are estimated using spend and DEFRA's input output factors.

Capital goods

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

Any capital goods purchased are reported as Category 1: Purchased Goods and Services when we are able to collect and report on this information. This category is marked as not relevant as to not double count.

Fuel-and-energy-related activities (not included in Scope 1 or 2)

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

17768

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Asset-specific method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.5) Please explain

Fuel use activity data is calculated with emissions upstream well-to-tank/T&D emissions factors from DEFRA, 2022 and electricity use activity data is calculated with emissions upstream well-to-tank/T&D emissions factors from US EPA.

Upstream transportation and distribution

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

We do not produce physical products. We do not receive any significant amount of supplies from upstream transportation and distribution outside of the upstream materials and activities associated with our construction and development work which is captured in Category 1: Purchased Goods & Services. This category is marked as not relevant as to not double count.

Waste generated in operations

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

31042

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Waste-type-specific method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

(7.8.5) Please explain

Emissions are calculated using total solid waste data and the appropriate solid waste emission factors from DEFRA, 2022.

Business travel

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

AvalonBay has been calculating and reporting emissions for this category in prior years and has determining the materiality of this category to be negligible. We have therefore ceased tracking to spend more time focusing on the accuracy of other material categories.

Employee commuting

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

4634

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Distance-based method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.5) Please explain

Estimate based on average number of employee trips and geographical distances from work locations.

Upstream leased assets

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

Emissions related to upstream leased assets have been captured in our scope 2 reporting. This category is marked as not relevant as to not double count.

Downstream transportation and distribution

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

AvalonBay Communities is part of the real estate industry and does not process a significant amount of physical products for sale. Our products are our buildings (assets). There is minimal, if any, downstream transportation/distribution activities associated with owning and managing assets. Most of the activities occur upstream and are captured in Category 1: Purchased Goods and Services. Category 5: Waste Generated in Operations also captures the impacts associated with our downstream waste activities. This category is marked as not relevant as to not double count.

Processing of sold products

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

AvalonBay Communities is part of the real estate industry and does not process a significant amount of physical products for sale. Our products are our buildings (assets). Any processing associated with our buildings would be during the construction/development stage which is captured as part of Category 1: Purchased Goods and Services. This category is marked as not relevant as to not double count.

Use of sold products

(7.8.1) Evaluation status

Select from:

☑ Not evaluated

(7.8.5) Please explain

AvalonBay Communities is part of the real estate industry and does not process a significant amount of physical products for sale or for customer use. Our products are our buildings (assets). The use of our assets would be the energy associated with our residents living in our buildings. The impact of these activities can be found in Category 13: Downstream Leased Assets. This category is marked as not relevant as to not double count.

End of life treatment of sold products

(7.8.1) Evaluation status

Select from:

☑ Not evaluated

(7.8.5) Please explain

AvalonBay Communities is part of the real estate industry and does not process a significant amount of physical products for sale or for customer use. Our products are our buildings (assets) which include apartment units for rent, not sale. We do however capture the end of life impacts of the construction materials used to build our buildings through the embodied carbon assessment method used in Category 1: Purchased Goods and Services. This category is marked as not relevant as to not double count.

Downstream leased assets

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

237063

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Asset-specific method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.5) Please explain

These emissions are calculated via 2 method described below which are both based on consumption. (i) Energy utilities provide whole building data for which we are able to remove the consumption controlled by AvalonBay leaving us with the consumption for the downstream leased asset. Local grid factors are used to calculate final emissions. (ii) For locations where we are unable to procure whole building data, we use a national consumption proxy which draws from known consumption for buildings of similar type, size, and occupancy to estimate the downstream leased asset emissions. Local grid factors are used to calculate final emissions.

Franchises

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

AvalonBay does not have franchises. We develop, own, and manage our own buildings. As such, we do not have any emissions from franchises as they are not part of our business model and operation.

Investments

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

We have included any Investment related emissions as part of our Category 13: Downstream Leased Assets. Since our assets are our product, we invest significantly in the construction/development of new buildings as well as the acquisition of existing buildings. The impact of the operation of these investments can be found in Category 13: Downstream Leased Assets and the emissions from the construction/development activities can be found in Category1: Purchased Goods and Services. We do not have significant amounts of additional Investments outside our physical assets. This category is marked as not relevant as to not double count.

Other (upstream)

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

Not relevant as there are no "other" upstream items.

Other (downstream)

(7.8.1) Evaluation status

Select from:
☑ Not relevant, explanation provided

(7.8.5) Please explain

Not relevant as there are no "other" downstream items.
[Fixed row]

(7.9) Indicate the verification/assurance status that applies to your reported emissions.

	Verification/assurance status
Scope 1	*Select from:* ☑ Third-party verification or assurance process in place
Scope 2 (location-based or market-based)	*Select from:* ☑ Third-party verification or assurance process in place
Scope 3	*Select from:* ☑ Third-party verification or assurance process in place

[Fixed row]

(7.9.1) Provide further details of the verification/assurance undertaken for your Scope 1 emissions, and attach the relevant statements.

Row 1

(7.9.1.1) Verification or assurance cycle in place

Select from:

☑ Annual process

(7.9.1.2) Status in the current reporting year

Select from:

☑ Complete

(7.9.1.3) Type of verification or assurance

Select from:

☑ Limited assurance

(7.9.1.4) Attach the statement

AvalonBay CY23 Assurance Statement.pdf

(7.9.1.5) Page/section reference

Entire Document

(7.9.1.6) Relevant standard

Select from:

☑ ISO14064-3

(7.9.1.7) Proportion of reported emissions verified (%)

100

[Add row]

(7.9.2) Provide further details of the verification/assurance undertaken for your Scope 2 emissions and attach the relevant statements.

Row 1

(7.9.2.1) Scope 2 approach

Select from:
☑ Scope 2 market-based

(7.9.2.2) Verification or assurance cycle in place

Select from:
☑ Annual process

(7.9.2.3) Status in the current reporting year

Select from:
☑ Complete

(7.9.2.4) Type of verification or assurance

Select from:
☑ Limited assurance

(7.9.2.5) Attach the statement

AvalonBay CY23 Assurance Statement.pdf

(7.9.2.6) Page/ section reference

Entire document.

(7.9.2.7) Relevant standard

Select from:
☑ ISO14064-3

(7.9.2.8) Proportion of reported emissions verified (%)

100

Row 2

(7.9.2.1) Scope 2 approach

Select from:
☑ Scope 2 location-based

(7.9.2.2) Verification or assurance cycle in place

Select from:
☑ Annual process

(7.9.2.3) Status in the current reporting year

Select from:
☑ Complete

(7.9.2.4) Type of verification or assurance

Select from:
☑ Limited assurance

(7.9.2.5) Attach the statement

AvalonBay CY23 Assurance Statement.pdf

(7.9.2.6) Page/ section reference

Entire document.

(7.9.2.7) Relevant standard

Select from:
☑ ISO14064-3

(7.9.2.8) Proportion of reported emissions verified (%)

100
[Add row]

(7.9.3) Provide further details of the verification/assurance undertaken for your Scope 3 emissions and attach the relevant statements.

Row 1

(7.9.3.1) Scope 3 category

Select all that apply
☑ Scope 3: Business travel
☑ Scope 3: Employee commuting
☑ Scope 3: Downstream leased assets

(7.9.3.2) Verification or assurance cycle in place

Select from:
☑ Annual process

(7.9.3.3) Status in the current reporting year

Select from:
☑ Complete

(7.9.3.4) Type of verification or assurance

Select from:
☑ Limited assurance

(7.9.3.5) Attach the statement

AvalonBay CY23 Assurance Statement.pdf

(7.9.3.6) Page/section reference

Entire document.

(7.9.3.7) Relevant standard

Select from:
☑ ISO14064-3

(7.9.3.8) Proportion of reported emissions verified (%)

59
[Add row]

(7.10) How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?

Select from:
☑ Decreased

(7.10.1) Identify the reasons for any change in your gross global emissions (Scope 1 and 2 combined), and for each of them specify how your emissions compare to the previous year.

Change in renewable energy consumption

(7.10.1.1) Change in emissions (metric tons CO2e)

2854

(7.10.1.2) Direction of change in emissions

Select from:

☑ Decreased

(7.10.1.3) Emissions value (percentage)

7

(7.10.1.4) Please explain calculation

New solar panel systems were added to communities across the portfolio reducing scope 2 emissions.

Other emissions reduction activities

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

No change.

Divestment

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:
☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

No change.

Acquisitions

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:
☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

No change.

Mergers

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:
☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

No change.

Change in output

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:
☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

No change.

Change in methodology

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:
☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

No change.

Change in boundary

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:
☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

No change.

Change in physical operating conditions

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

No change.

Unidentified

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

No change.

Other

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:
☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

No change.
[Fixed row]

(7.10.2) Are your emissions performance calculations in 7.10 and 7.10.1 based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?

Select from:
☑ Market-based

(7.12) Are carbon dioxide emissions from biogenic carbon relevant to your organization?

Select from:

☑ No

(7.15) Does your organization break down its Scope 1 emissions by greenhouse gas type?

Select from:

☑ No

(7.16) Break down your total gross global Scope 1 and 2 emissions by country/area.

	Scope 1 emissions (metric tons CO2e)	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
United States of America	*15389*	*49068*	*23316*

[Fixed row]

(7.17) Indicate which gross global Scope 1 emissions breakdowns you are able to provide.

Select all that apply

☑ By activity

(7.17.2) Break down your total gross global Scope 1 emissions by business facility.

Row 2

(7.17.2.1) Facility

CA590_Huntington Beach

(7.17.2.3) Latitude

33.732896

(7.17.2.4) Longitude

-117.998662

Row 3

(7.17.2.1) Facility

CA584_Avalon San Bruno II

(7.17.2.3) Latitude

37.634545

(7.17.2.4) Longitude

-122.421312

Row 4

(7.17.2.1) Facility

DC519_Avalon First and M

(7.17.2.3) Latitude

38.905277

(7.17.2.4) Longitude

-77.006211

Row 5

(7.17.2.1) Facility

NY039_Avalon Willoughby

(7.17.2.3) Latitude

40.691771

(7.17.2.4) Longitude

-73.984302

Row 6

(7.17.2.1) Facility

CA097_AVA Pasadena

(7.17.2.3) Latitude

34.139241

(7.17.2.4) Longitude

-118.12958

Row 7

(7.17.2.1) Facility

CA029_Avalon on the Alameda

(7.17.2.3) Latitude

37.333674

(7.17.2.4) Longitude

-121.911249

Row 8

(7.17.2.1) Facility

WA007_Avalon RockMeadow

(7.17.2.3) Latitude

47.817943

(7.17.2.4) Longitude

-122.206556

Row 9

(7.17.2.1) Facility

CA049_Avalon Mountain View

(7.17.2.3) Latitude

37.39794

(7.17.2.4) Longitude

-122.087524

Row 10

(7.17.2.1) Facility

NY031_Avalon Rockville Centre

(7.17.2.3) Latitude

40.660878

(7.17.2.4) Longitude

-73.65187

Row 11

(7.17.2.1) Facility

MA029_Avalon Sharon

(7.17.2.3) Latitude

42.14682

(7.17.2.4) Longitude

-71.199349

Row 12

(7.17.2.1) Facility

MD542_Avalon Russett

(7.17.2.3) Latitude

39.106498

(7.17.2.4) Longitude

-76.79447

Row 13

(7.17.2.1) Facility

VA014_Avalon Tysons Corner

(7.17.2.3) Latitude

38.927478

(7.17.2.4) Longitude

-77.228714

Row 14

(7.17.2.1) Facility

NJ022_Avalon Bloomfield Station

(7.17.2.3) Latitude

40.792741

(7.17.2.4) Longitude

-74.198589

Row 15

(7.17.2.1) Facility

CA098_Avalon Dublin Station

(7.17.2.3) Latitude

37.703888

(7.17.2.4) Longitude

-121.897898

Row 16

(7.17.2.1) Facility

CA069_Avalon Burbank

(7.17.2.3) Latitude

34.179858

(7.17.2.4) Longitude

-118.306104

Row 17

(7.17.2.1) Facility

MA027_Avalon at Hingham Shipyard

(7.17.2.3) Latitude

42.25027

(7.17.2.4) Longitude

-70.917924

Row 18

(7.17.2.1) Facility

WA006_Avalon Bellevue

(7.17.2.3) Latitude

47.619586

(7.17.2.4) Longitude

-122.192814

Row 19

(7.17.2.1) Facility

VA566_Avalon Falls Church

(7.17.2.3) Latitude

38.874946

(7.17.2.4) Longitude

-77.169062

Row 20

(7.17.2.1) Facility

MD033_Avalon Arundel Crossing East

(7.17.2.3) Latitude

39.203955

(7.17.2.4) Longitude

-76.675191

Row 21

(7.17.2.1) Facility

FL008_Avalon Fort Lauderdale

(7.17.2.3) Latitude

26.101096

(7.17.2.4) Longitude

-80.137892

Row 22

(7.17.2.1) Facility

CA524_Avalon Studio City II

(7.17.2.3) Latitude

34.142351

(7.17.2.4) Longitude

-118.369856

Row 23

(7.17.2.1) Facility

MA048_Avalon North Station

(7.17.2.3) Latitude

42.365742

(7.17.2.4) Longitude

-71.063543

Row 24

(7.17.2.1) Facility

NJ027_Avalon Hoboken

(7.17.2.3) Latitude

40.747753

(7.17.2.4) Longitude

-74.037037

Row 25

(7.17.2.1) Facility

MD031_Portico at Silver Spring

(7.17.2.3) Latitude

38.995784

(7.17.2.4) Longitude

-77.030374

Row 26

(7.17.2.1) Facility

NJ033_Avalon Somerville Station

(7.17.2.3) Latitude

40.566058

(7.17.2.4) Longitude

-74.615533

Row 27

(7.17.2.1) Facility

CA591_Avalon Pasadena

(7.17.2.3) Latitude

34.145479

(7.17.2.4) Longitude

-118.135421

Row 28

(7.17.2.1) Facility

CA800_Avalon at Mission Bay North II

(7.17.2.3) Latitude

37.775844

(7.17.2.4) Longitude

-122.393869

Row 29

(7.17.2.1) Facility

CT017_Avalon Darien

(7.17.2.3) Latitude

41.069079

(7.17.2.4) Longitude

-73.501127

Row 30

(7.17.2.1) Facility

NY829_West Chelsea

(7.17.2.3) Latitude

40.752242

(7.17.2.4) Longitude

-74.004166

Row 31

(7.17.2.1) Facility

CA101_Avalon Playa Vista

(7.17.2.3) Latitude

33.980166

(7.17.2.4) Longitude

-118.41498

Row 32

(7.17.2.1) Facility

CT005_Avalon Wilton 1

(7.17.2.3) Latitude

41.188224

(7.17.2.4) Longitude

-73.431736

Row 33

(7.17.2.1) Facility

CA103_Avalon San Dimas

(7.17.2.3) Latitude

34.108102

(7.17.2.4) Longitude

-117.79446

Row 34

(7.17.2.1) Facility

CA094_eaves San Marcos

(7.17.2.3) Latitude

33.133503

(7.17.2.4) Longitude

-117.120685

Row 35

(7.17.2.1) Facility

VA565_Avalon Reston Landing

(7.17.2.3) Latitude

38.966963

(7.17.2.4) Longitude

-77.360578

Row 36

(7.17.2.1) Facility

MA001_Avalon at Lexington

(7.17.2.3) Latitude

42.414925

(7.17.2.4) Longitude

-71.233536

Row 37

(7.17.2.1) Facility

WA509_eaves Redmond Campus

(7.17.2.3) Latitude

47.647698

(7.17.2.4) Longitude

-122.13012

Row 38

(7.17.2.1) Facility

NJ008_Avalon at Florham Park

(7.17.2.3) Latitude

40.783619

(7.17.2.4) Longitude

-74.373882

Row 39

(7.17.2.1) Facility

CA072_Avalon Camarillo

(7.17.2.3) Latitude

34.232218

(7.17.2.4) Longitude

-119.014072

Row 40

(7.17.2.1) Facility

NY823_Avalon Morningside Park

(7.17.2.3) Latitude

40.802312

(7.17.2.4) Longitude

-73.961303

Row 41

(7.17.2.1) Facility

NC003_Avalon Hawk

(7.17.2.3) Latitude

35.211698

(7.17.2.4) Longitude

-80.861454

Row 42

(7.17.2.1) Facility

NY525_Avalon Midtown West

(7.17.2.3) Latitude

40.761986

(7.17.2.4) Longitude

-73.985676

Row 43

(7.17.2.1) Facility

NY037_AVA DoBro

(7.17.2.3) Latitude

40.6919

(7.17.2.4) Longitude

-73.984613

Row 44

(7.17.2.1) Facility

MD024_Avalon Laurel

(7.17.2.3) Latitude

39.080747

(7.17.2.4) Longitude

-76.88714

Row 45

(7.17.2.1) Facility

CO001_Denver West

(7.17.2.3) Latitude

39.743886

(7.17.2.4) Longitude

-105.161368

Row 46

(7.17.2.1) Facility

CA092_eaves San Dimas

(7.17.2.3) Latitude

34.107044

(7.17.2.4) Longitude

-117.798945

Row 47

(7.17.2.1) Facility

DC509_eaves Tunlaw Gardens

(7.17.2.3) Latitude

38.923798

(7.17.2.4) Longitude

-77.077873

Row 48

(7.17.2.1) Facility

CA108_Avalon Baker Ranch

(7.17.2.3) Latitude

33.677928

(7.17.2.4) Longitude

-117.676643

Row 49

(7.17.2.1) Facility

MD015_Avalon at Grosvenor Station

(7.17.2.3) Latitude

39.02607

(7.17.2.4) Longitude

-77.101988

Row 50

(7.17.2.1) Facility

NY003_Avalon Green

(7.17.2.3) Latitude

41.05442

(7.17.2.4) Longitude

-73.831924

Row 51

(7.17.2.1) Facility

FL002_Avalon Doral

(7.17.2.3) Latitude

25.810735

(7.17.2.4) Longitude

-80.326112

Row 52

(7.17.2.1) Facility

CA039_Eaves Pacifica

(7.17.2.3) Latitude

37.662857

(7.17.2.4) Longitude

-122.479249

Row 53

(7.17.2.1) Facility

CA005_Avalon Campbell

(7.17.2.3) Latitude

37.28201

(7.17.2.4) Longitude

-121.945817

Row 54

(7.17.2.1) Facility

WA030_Avalon Belltown Towers

(7.17.2.3) Latitude

47.615624

(7.17.2.4) Longitude

-122.347777

Row 55

(7.17.2.1) Facility

MD006_Eaves Washingtonian Center 1

(7.17.2.3) Latitude

39.113386

(7.17.2.4) Longitude

-77.197615

Row 56

(7.17.2.1) Facility

NY006_Avalon Mamaroneck

(7.17.2.3) Latitude

40.956534

(7.17.2.4) Longitude

-73.739414

Row 57

(7.17.2.1) Facility

WA019_Avalon Towers Bellevue

(7.17.2.3) Latitude

47.619021

(7.17.2.4) Longitude

-122.202741

Row 58

(7.17.2.1) Facility

CA085_Avalon Walnut Creek

(7.17.2.3) Latitude

37.927442

(7.17.2.4) Longitude

-122.055611

Row 59

(7.17.2.1) Facility

CA033_Eaves Foster City

(7.17.2.3) Latitude

37.530548

(7.17.2.4) Longitude

-122.245657

Row 60

(7.17.2.1) Facility

VA033_Avalon Clarendon

(7.17.2.3) Latitude

38.887523

(7.17.2.4) Longitude

-77.092072

Row 61

(7.17.2.1) Facility

CA099_Eaves Cerritos

(7.17.2.3) Latitude

33.863128

(7.17.2.4) Longitude

-118.090255

Row 62

(7.17.2.1) Facility

NY834_AVA High Line

(7.17.2.3) Latitude

40.751582

(7.17.2.4) Longitude

-74.003209

Row 63

(7.17.2.1) Facility

MA040_AVA Back Bay

(7.17.2.3) Latitude

42.34811

(7.17.2.4) Longitude

-71.080427

Row 64

(7.17.2.1) Facility

CO005_AVA RiNo

(7.17.2.3) Latitude

39.757946

(7.17.2.4) Longitude

-104.983948

Row 65

(7.17.2.1) Facility

CA001_Avalon Fremont

(7.17.2.3) Latitude

37.543396

(7.17.2.4) Longitude

-121.971798

Row 66

(7.17.2.1) Facility

VA001_Eaves Fair Lakes

(7.17.2.3) Latitude

38.859205

(7.17.2.4) Longitude

-77.398941

Row 67

(7.17.2.1) Facility

MA025_Avalon Acton

(7.17.2.3) Latitude

42.524288

(7.17.2.4) Longitude

-71.425015

Row 68

(7.17.2.1) Facility

CA096_eaves Lake Forest

(7.17.2.3) Latitude

33.63265

(7.17.2.4) Longitude

-117.711138

Row 69

(7.17.2.1) Facility

NC002_AVA South End

(7.17.2.3) Latitude

35.211892

(7.17.2.4) Longitude

-80.864832

Row 70

(7.17.2.1) Facility

CA588_Avalon Berkeley

(7.17.2.3) Latitude

37.865916

(7.17.2.4) Longitude

-122.301284

Row 71

(7.17.2.1) Facility

NC001_Avalon South End

(7.17.2.3) Latitude

35.207439

(7.17.2.4) Longitude

-80.865684

Row 72

(7.17.2.1) Facility

DC504_Avalon The Albemarle

(7.17.2.3) Latitude

38.948461

(7.17.2.4) Longitude

-77.065232

Row 73

(7.17.2.1) Facility

CA043_Avalon Sunset Towers

(7.17.2.3) Latitude

37.759087

(7.17.2.4) Longitude

-122.462898

Row 74

(7.17.2.1) Facility

CA027_Eaves Union City

(7.17.2.3) Latitude

37.585785

(7.17.2.4) Longitude

-122.022285

Row 75

(7.17.2.1) Facility

NJ032_Avalon Old Bridge

(7.17.2.3) Latitude

40.38654

(7.17.2.4) Longitude

-74.323038

Row 76

(7.17.2.1) Facility

CA064_Avalon Towers on the Peninsula

(7.17.2.3) Latitude

37.398588

(7.17.2.4) Longitude

-122.107473

Row 77

(7.17.2.1) Facility

VA031_Avalon Mosaic District

(7.17.2.3) Latitude

38.869506

(7.17.2.4) Longitude

-77.231231

Row 78

(7.17.2.1) Facility

CA522_eaves La Mesa

(7.17.2.3) Latitude

32.785496

(7.17.2.4) Longitude

-117.003112

Row 79

(7.17.2.1) Facility

NY041_Avalon Brooklyn Bay

(7.17.2.3) Latitude

40.585908

(7.17.2.4) Longitude

-73.95379

Row 80

(7.17.2.1) Facility

CA102_Avalon Morrison Park

(7.17.2.3) Latitude

37.334257

(7.17.2.4) Longitude

-121.908434

Row 81

(7.17.2.1) Facility

MA059_Avalon Easton II

(7.17.2.3) Latitude

42.027147

(7.17.2.4) Longitude

-71.145007

Row 82

(7.17.2.1) Facility

CA007_Eaves Daly City

(7.17.2.3) Latitude

37.654611

(7.17.2.4) Longitude

-122.454349

Row 83

(7.17.2.1) Facility

WA003_Avalon at Bear Creek

(7.17.2.3) Latitude

47.701534

(7.17.2.4) Longitude

-122.095699

Row 84

(7.17.2.1) Facility

CA581_Avalon Thousand Oaks Plaza

(7.17.2.3) Latitude

34.177467

(7.17.2.4) Longitude

-118.844118

Row 85

(7.17.2.1) Facility

MD023_Avalon Hunt Valley

(7.17.2.3) Latitude

39.498566

(7.17.2.4) Longitude

-76.652177

Row 86

(7.17.2.1) Facility

DC003_AVA H Street

(7.17.2.3) Latitude

38.901537

(7.17.2.4) Longitude

-77.000913

Row 87

(7.17.2.1) Facility

MA037_Avalon Natick

(7.17.2.3) Latitude

42.305458

(7.17.2.4) Longitude

-71.379255

Row 88

(7.17.2.1) Facility

NJ014_Avalon at West Long Branch

(7.17.2.3) Latitude

40.292337

(7.17.2.4) Longitude

-74.025472

Row 89

(7.17.2.1) Facility

WA027_Avalon Esterra Park

(7.17.2.3) Latitude

47.6338

(7.17.2.4) Longitude

-122.137324

Row 90

(7.17.2.1) Facility

CA124_Avalon Cerritos

(7.17.2.3) Latitude

33.873744

(7.17.2.4) Longitude

-118.062015

Row 91

(7.17.2.1) Facility

CA116_Avalon Chino Hills

(7.17.2.3) Latitude

33.953091

(7.17.2.4) Longitude

-117.682903

Row 92

(7.17.2.1) Facility

CA093_eaves San Dimas Canyon

(7.17.2.3) Latitude

34.103682

(7.17.2.4) Longitude

-117.794628

Row 93

(7.17.2.1) Facility

MA512_Avalon Bear Hill

(7.17.2.3) Latitude

42.377972

(7.17.2.4) Longitude

-71.272184

Row 94

(7.17.2.1) Facility

WA033_Avalon North Creek

(7.17.2.3) Latitude

47.8192

(7.17.2.4) Longitude

-122.2087

Row 95

(7.17.2.1) Facility

CA106_Avalon Glendora

(7.17.2.3) Latitude

34.129512

(7.17.2.4) Longitude

-117.862911

Row 96

(7.17.2.1) Facility

DC510_Avalon The Statesman

(7.17.2.3) Latitude

38.896852

(7.17.2.4) Longitude

-77.046068

Row 97

(7.17.2.1) Facility

NY001_Avalon Commons

(7.17.2.3) Latitude

40.851143

(7.17.2.4) Longitude

-73.169068

Row 98

(7.17.2.1) Facility

VA563_Avalon Arlington North

(7.17.2.3) Latitude

38.896149

(7.17.2.4) Longitude

-77.122371

Row 99

(7.17.2.1) Facility

MA057_Avalon Norwood

(7.17.2.3) Latitude

42.190166

(7.17.2.4) Longitude

-71.198427

Row 100

(7.17.2.1) Facility

CA574_eaves Woodland Hills

(7.17.2.3) Latitude

34.185127

(7.17.2.4) Longitude

-118.608857

Row 101

(7.17.2.1) Facility

CA087_AVA Little Tokyo

(7.17.2.3) Latitude

34.065317

(7.17.2.4) Longitude

-117.749141

Row 102

(7.17.2.1) Facility

CA587_Avalon Walnut Ridge II

(7.17.2.3) Latitude

37.929888

(7.17.2.4) Longitude

-122.05216

Row 103

(7.17.2.1) Facility

VA032_Avalon Potomac Yards

(7.17.2.3) Latitude

38.831276

(7.17.2.4) Longitude

-77.04852

Row 104

(7.17.2.1) Facility

CA110_Avalon Dublin Station II

(7.17.2.3) Latitude

37.704592

(7.17.2.4) Longitude

-121.899852

Row 105

(7.17.2.1) Facility

CA120_AVA Hollywood

(7.17.2.3) Latitude

34.091053

(7.17.2.4) Longitude

-118.33596

Row 106

(7.17.2.1) Facility

CT014_Avalon New Canaan

(7.17.2.3) Latitude

41.146305

(7.17.2.4) Longitude

-73.495626

Row 107

(7.17.2.1) Facility

CA019_Eaves Pleasanton

(7.17.2.3) Latitude

37.695776

(7.17.2.4) Longitude

-121.87992

Row 108

(7.17.2.1) Facility

CA104_Avalon Hayes Valley

(7.17.2.3) Latitude

37.774817

(7.17.2.4) Longitude

-122.424241

Row 109

(7.17.2.1) Facility

MD017_AVA Wheaton

(7.17.2.3) Latitude

39.043039

(7.17.2.4) Longitude

-77.050907

Row 110

(7.17.2.1) Facility

CA083_Avalon Irvine

(7.17.2.3) Latitude

33.689717

(7.17.2.4) Longitude

-117.832225

Row 111

(7.17.2.1) Facility

CA562_eaves Old Town Pasadena

(7.17.2.3) Latitude

34.140176

(7.17.2.4) Longitude

-118.14325

Row 112

(7.17.2.1) Facility

MD030_Avalon 555 President

(7.17.2.3) Latitude

39.284994

(7.17.2.4) Longitude

-76.602512

Row 113

(7.17.2.1) Facility

VA034_Avalon Columbia Pike

(7.17.2.3) Latitude

38.861861

(7.17.2.4) Longitude

-77.087162

Row 114

(7.17.2.1) Facility

MA060_Avalon Woburn

(7.17.2.3) Latitude

42.50508

(7.17.2.4) Longitude

-71.134554

Row 115

(7.17.2.1) Facility

MA039_AVA Somerville

(7.17.2.3) Latitude

42.395141

(7.17.2.4) Longitude

-71.079302

Row 116

(7.17.2.1) Facility

CA053_Eaves Fremont

(7.17.2.3) Latitude

37.493385

(7.17.2.4) Longitude

-121.926741

Row 117

(7.17.2.1) Facility

CA095_eaves Rancho Penasquitos

(7.17.2.3) Latitude

32.951827

(7.17.2.4) Longitude

-117.109478

Row 118

(7.17.2.1) Facility

CA048_Avalon Woodland Hills

(7.17.2.3) Latitude

34.166817

(7.17.2.4) Longitude

-118.579264

Row 119

(7.17.2.1) Facility

NY821_Avalon Bowery Place II

(7.17.2.3) Latitude

40.724641

(7.17.2.4) Longitude

-73.991247

Row 120

(7.17.2.1) Facility

CA091_eaves Phillips Ranch

(7.17.2.3) Latitude

34.045594

(7.17.2.4) Longitude

-117.796744

Row 121

(7.17.2.1) Facility

MA036_Avalon Exeter

(7.17.2.3) Latitude

42.348686

(7.17.2.4) Longitude

-71.079643

Row 122

(7.17.2.1) Facility

CA109_Avalon Irvine III

(7.17.2.3) Latitude

33.690294

(7.17.2.4) Longitude

-117.833726

Row 123

(7.17.2.1) Facility

MA052_Avalon Easton

(7.17.2.3) Latitude

42.025607

(7.17.2.4) Longitude

-71.14398

Row 124

(7.17.2.1) Facility

MA050_Avalon Quincy

(7.17.2.3) Latitude

42.247134

(7.17.2.4) Longitude

-71.017401

Row 125

(7.17.2.1) Facility

MA018_Eaves Peabody

(7.17.2.3) Latitude

42.54271

(7.17.2.4) Longitude

-70.949569

Row 126

(7.17.2.1) Facility

CA086_Avalon Irvine II

(7.17.2.3) Latitude

33.689717

(7.17.2.4) Longitude

-117.832225

Row 127

(7.17.2.1) Facility

MA020_Avalon Chestnut Hill

(7.17.2.3) Latitude

42.31958

(7.17.2.4) Longitude

-71.17373

Row 128

(7.17.2.1) Facility

CA022_AVA Burbank

(7.17.2.3) Latitude

34.156466

(7.17.2.4) Longitude

-118.34656

Row 129

(7.17.2.1) Facility

CO004_Avalon Southlands

(7.17.2.3) Latitude

39.592204

(7.17.2.4) Longitude

-104.690001

Row 130

(7.17.2.1) Facility

CT026_Avalon East Norwalk

(7.17.2.3) Latitude

41.111488

(7.17.2.4) Longitude

-73.392966

Row 131

(7.17.2.1) Facility

MA062_Avalon Brighton

(7.17.2.3) Latitude

42.346069

(7.17.2.4) Longitude

-71.145748

Row 132

(7.17.2.1) Facility

CA554_Avalon Santa Monica on Main

(7.17.2.3) Latitude

34.006599

(7.17.2.4) Longitude

-118.488787

Row 133

(7.17.2.1) Facility

NY033_Avalon Garden City

(7.17.2.3) Latitude

40.734544

(7.17.2.4) Longitude

-73.594114

Row 134

(7.17.2.1) Facility

DC002_Avalon at Gallery Place I

(7.17.2.3) Latitude

38.898811

(7.17.2.4) Longitude

-77.019187

Row 135

(7.17.2.1) Facility

MA054_Avalon Sudbury

(7.17.2.3) Latitude

42.377178

(7.17.2.4) Longitude

-71.40055

Row 136

(7.17.2.1) Facility

CA504_eaves Walnut Creek

(7.17.2.3) Latitude

37.926952

(7.17.2.4) Longitude

-122.052031

Row 137

(7.17.2.1) Facility

NJ017_Avalon Hackensack at Riverside

(7.17.2.3) Latitude

40.908358

(7.17.2.4) Longitude

-74.031581

Row 138

(7.17.2.1) Facility

WA032_Avalon Newcastle Commons II

(7.17.2.3) Latitude

47.544662

(7.17.2.4) Longitude

-122.162336

Row 139

(7.17.2.1) Facility

CA047_Avalon Silicon Valley

(7.17.2.3) Latitude

37.388608

(7.17.2.4) Longitude

-121.993803

Row 140

(7.17.2.1) Facility

MA055_Avalon Saugus

(7.17.2.3) Latitude

42.474429

(7.17.2.4) Longitude

-71.025023

Row 141

(7.17.2.1) Facility

DC001_Avalon at Foxhall

(7.17.2.3) Latitude

38.934949

(7.17.2.4) Longitude

-77.081889

Row 142

(7.17.2.1) Facility

MA502_AVA North Point

(7.17.2.3) Latitude

42.370556

(7.17.2.4) Longitude

-71.074213

Row 143

(7.17.2.1) Facility

MA024_Avalon at Lexington Hills

(7.17.2.3) Latitude

42.408223

(7.17.2.4) Longitude

-71.212441

Row 144

(7.17.2.1) Facility

MA053_Avalon Hingham Shipyard

(7.17.2.3) Latitude

42.249829

(7.17.2.4) Longitude

-70.915484

Row 145

(7.17.2.1) Facility

CA564_Avalon Walnut Ridge I

(7.17.2.3) Latitude

37.930727

(7.17.2.4) Longitude

-122.051487

Row 146

(7.17.2.1) Facility

CA569_eaves West Valley

(7.17.2.3) Latitude

37.313397

(7.17.2.4) Longitude

-121.976708

Row 147

(7.17.2.1) Facility

MD016_Avalon at Traville

(7.17.2.3) Latitude

39.089931

(7.17.2.4) Longitude

-77.205522

Row 148

(7.17.2.1) Facility

NY047_Avalon Yonkers

(7.17.2.3) Latitude

40.940161

(7.17.2.4) Longitude

-73.902357

Row 149

(7.17.2.1) Facility

CA074_Avalon Wilshire

(7.17.2.3) Latitude

34.062351

(7.17.2.4) Longitude

-118.341153

Row 150

(7.17.2.1) Facility

CA540_Avalon Willow Glen

(7.17.2.3) Latitude

37.279082

(7.17.2.4) Longitude

-121.874752

Row 151

(7.17.2.1) Facility

NY044_Avalon Somers

(7.17.2.3) Latitude

41.341617

(7.17.2.4) Longitude

-73.761029

Row 152

(7.17.2.1) Facility

NY035_Avalon Ossining

(7.17.2.3) Latitude

41.173946

(7.17.2.4) Longitude

-73.867508

Row 153

(7.17.2.1) Facility

MA010_Avalon Oaks West

(7.17.2.3) Latitude

42.575962

(7.17.2.4) Longitude

-71.18116

Row 154

(7.17.2.1) Facility

NJ023_Avalon Roseland

(7.17.2.3) Latitude

40.815281

(7.17.2.4) Longitude

-74.321873

Row 155

(7.17.2.1) Facility

NY049_Avalon Harrison

(7.17.2.3) Latitude

40.969357

(7.17.2.4) Longitude

-73.710297

Row 156

(7.17.2.1) Facility

VA023_Avalon at Arlington Square

(7.17.2.3) Latitude

38.84562

(7.17.2.4) Longitude

-77.076347

Row 157

(7.17.2.1) Facility

WA023_AVA Ballard

(7.17.2.3) Latitude

47.669076

(7.17.2.4) Longitude

-122.373968

Row 158

(7.17.2.1) Facility

CA025_AVA Pacific Beach

(7.17.2.3) Latitude

32.79077

(7.17.2.4) Longitude

-117.236925

Row 159

(7.17.2.1) Facility

MA044_AVA Theater District

(7.17.2.3) Latitude

42.351072

(7.17.2.4) Longitude

-71.064032

Row 160

(7.17.2.1) Facility

NY534_Avalon Clinton South

(7.17.2.3) Latitude

40.766499

(7.17.2.4) Longitude

-73.991614

Row 161

(7.17.2.1) Facility

VA561_Avalon Courthouse Place

(7.17.2.3) Latitude

38.88881

(7.17.2.4) Longitude

-77.085464

Row 162

(7.17.2.1) Facility

CA082_Avalon Union City

(7.17.2.3) Latitude

37.589402

(7.17.2.4) Longitude

-122.016267

Row 163

(7.17.2.1) Facility

CAC50_Avalon Studio 4041

(7.17.2.3) Latitude

34.146266

(7.17.2.4) Longitude

-118.39252

Row 164

(7.17.2.1) Facility

CA566_eaves Los Feliz

(7.17.2.3) Latitude

34.112801

(7.17.2.4) Longitude

-118.268472

Row 165

(7.17.2.1) Facility

NJ024_Avalon Princeton

(7.17.2.3) Latitude

40.356726

(7.17.2.4) Longitude

-74.661898

Row 166

(7.17.2.1) Facility

NY011_Avalon Riverview I

(7.17.2.3) Latitude

40.740786

(7.17.2.4) Longitude

-73.943254

Row 167

(7.17.2.1) Facility

NJ030_Avalon Teaneck

(7.17.2.3) Latitude

40.911322

(7.17.2.4) Longitude

-74.001276

Row 168

(7.17.2.1) Facility

MA016_Avalon at The Pinehills

(7.17.2.3) Latitude

41.879988

(7.17.2.4) Longitude

-70.603645

Row 169

(7.17.2.1) Facility

NY815_Avalon Bowery Place

(7.17.2.3) Latitude

40.724349

(7.17.2.4) Longitude

-73.991712

Row 170

(7.17.2.1) Facility

CA062_Avalon at Cahill Park

(7.17.2.3) Latitude

37.331588

(7.17.2.4) Longitude

-121.905141

Row 171

(7.17.2.1) Facility

CA575_eaves Mt. View at Middlefield

(7.17.2.3) Latitude

37.398639

(7.17.2.4) Longitude

-122.071849

Row 172

(7.17.2.1) Facility

CA118_AVA North Hollywood

(7.17.2.3) Latitude

34.162883

(7.17.2.4) Longitude

-118.373422

Row 173

(7.17.2.1) Facility

CA023_Avalon Mission Viejo

(7.17.2.3) Latitude

33.599416

(7.17.2.4) Longitude

-117.655907

Row 174

(7.17.2.1) Facility

MA003_Eaves Quincy

(7.17.2.3) Latitude

42.247082

(7.17.2.4) Longitude

-71.01794

Row 175

(7.17.2.1) Facility

CA121_Avalon Public Market II

(7.17.2.3) Latitude

37.842992

(7.17.2.4) Longitude

-122.293926

Row 176

(7.17.2.1) Facility

CA117_Avalon Dogpatch

(7.17.2.3) Latitude

37.759207

(7.17.2.4) Longitude

-122.391606

Row 177

(7.17.2.1) Facility

NJ031_Avalon Piscataway

(7.17.2.3) Latitude

40.563057

(7.17.2.4) Longitude

-74.455079

Row 178

(7.17.2.1) Facility

CA123_Avalon Brea Place

(7.17.2.3) Latitude

33.918311

(7.17.2.4) Longitude

-117.88304

Row 179

(7.17.2.1) Facility

CA084_Avalon at Mission Bay PhaseIII

(7.17.2.3) Latitude

37.774542

(7.17.2.4) Longitude

-122.395725

Row 180

(7.17.2.1) Facility

NJ007_Avalon at Edgewater

(7.17.2.3) Latitude

40.820701

(7.17.2.4) Longitude

-73.978531

Row 181

(7.17.2.1) Facility

CO003_Avalon Red Rocks

(7.17.2.3) Latitude

39.621259

(7.17.2.4) Longitude

-105.008521

Row 182

(7.17.2.1) Facility

MA038_Avalon at Assembly Row

(7.17.2.3) Latitude

42.395619

(7.17.2.4) Longitude

-71.08082

Row 183

(7.17.2.1) Facility

CA573_AVA Toluca Hills

(7.17.2.3) Latitude

34.141728

(7.17.2.4) Longitude

-118.340665

Row 184

(7.17.2.1) Facility

CA510_Avalon Simi Valley

(7.17.2.3) Latitude

34.285714

(7.17.2.4) Longitude

-118.767324

Row 185

(7.17.2.1) Facility

CA585_Avalon San Bruno III

(7.17.2.3) Latitude

37.634545

(7.17.2.4) Longitude

-122.421312

Row 186

(7.17.2.1) Facility

NY501_Avalon Westbury

(7.17.2.3) Latitude

33.020682

(7.17.2.4) Longitude

-97.029408

Row 187

(7.17.2.1) Facility

CA107_Avalon Vista

(7.17.2.3) Latitude

33.190476

(7.17.2.4) Longitude

-117.260613

Row 188

(7.17.2.1) Facility

CA026_Eaves Mission Ridge

(7.17.2.3) Latitude

32.792377

(7.17.2.4) Longitude

-117.154315

Row 189

(7.17.2.1) Facility

VA004_AVA Ballston

(7.17.2.3) Latitude

38.884889

(7.17.2.4) Longitude

-77.11808

Row 190

(7.17.2.1) Facility

CA009_AVA Nob Hill

(7.17.2.3) Latitude

37.788085

(7.17.2.4) Longitude

-122.416103

Row 191

(7.17.2.1) Facility

CA021_AVA Newport

(7.17.2.3) Latitude

33.634678

(7.17.2.4) Longitude

-117.914153

Row 192

(7.17.2.1) Facility

WA026_AVA Capitol Hill

(7.17.2.3) Latitude

47.614305

(7.17.2.4) Longitude

-122.324138

Row 193

(7.17.2.1) Facility

CA561_Avalon La Jolla Colony

(7.17.2.3) Latitude

32.862802

(7.17.2.4) Longitude

-117.2287

Row 194

(7.17.2.1) Facility

DC511_eaves Glover Park

(7.17.2.3) Latitude

38.925004

(7.17.2.4) Longitude

-77.077065

Row 195

(7.17.2.1) Facility

NY533_Avalon Clinton North

(7.17.2.3) Latitude

40.766499

(7.17.2.4) Longitude

-73.991614

Row 196

(7.17.2.1) Facility

CA571_eaves Seal Beach

(7.17.2.3) Latitude

33.749275

(7.17.2.4) Longitude

-118.10785

Row 197

(7.17.2.1) Facility

CA122_Avalon Walnut Creek II

(7.17.2.3) Latitude

37.927442

(7.17.2.4) Longitude

-122.055611

Row 198

(7.17.2.1) Facility

DC520_AVA NoMa

(7.17.2.3) Latitude

38.905387

(7.17.2.4) Longitude

-77.006906

Row 199

(7.17.2.1) Facility

DC518_AVA Van Ness

(7.17.2.3) Latitude

38.9428

(7.17.2.4) Longitude

-77.061268

Row 200

(7.17.2.1) Facility

CA078_Avalon Warner Place

(7.17.2.3) Latitude

34.193107

(7.17.2.4) Longitude

-118.592071

Row 201

(7.17.2.1) Facility

MA058_Avalon Marlborough II

(7.17.2.3) Latitude

42.329537

(7.17.2.4) Longitude

-71.583522

Row 202

(7.17.2.1) Facility

MD025_Avalon Towson

(7.17.2.3) Latitude

39.402346

(7.17.2.4) Longitude

-76.60043

Row 203

(7.17.2.1) Facility

CA010_Eaves San Jose

(7.17.2.3) Latitude

37.402324

(7.17.2.4) Longitude

-121.881228

Row 204

(7.17.2.1) Facility

CA556_Avalon Del Mar Station

(7.17.2.3) Latitude

34.141618

(7.17.2.4) Longitude

-118.147985

Row 205

(7.17.2.1) Facility

CA067_Avalon at Mission Bay North

(7.17.2.3) Latitude

37.776454

(7.17.2.4) Longitude

-122.393294

Row 206

(7.17.2.1) Facility

NY038_Avalon Green III

(7.17.2.3) Latitude

41.05442

(7.17.2.4) Longitude

-73.831924

Row 207

(7.17.2.1) Facility

WA029_Avalon Newcastle Commons I

(7.17.2.3) Latitude

47.543283

(7.17.2.4) Longitude

-122.161745

Row 208

(7.17.2.1) Facility

WA802 Avalon Alderwood Place

(7.17.2.3) Latitude

47.829824

(7.17.2.4) Longitude

-122.269862

Row 209

(7.17.2.1) Facility

NJ029_Avalon Boonton

(7.17.2.3) Latitude

40.9038

(7.17.2.4) Longitude

-74.397196

Row 210

(7.17.2.1) Facility

NY022_Avalon White Plains

(7.17.2.3) Latitude

41.035782

(7.17.2.4) Longitude

-73.769237

Row 211

(7.17.2.1) Facility

CA125_Avalon Monrovia

(7.17.2.3) Latitude

34.14287

(7.17.2.4) Longitude

-118.00151

Row 212

(7.17.2.1) Facility

WA021_AVA Queen Anne

(7.17.2.3) Latitude

47.621387

(7.17.2.4) Longitude

-122.360576

Row 213

(7.17.2.1) Facility

NJ028_Avalon Maplewood

(7.17.2.3) Latitude

40.723678

(7.17.2.4) Longitude

-74.252138

Row 214

(7.17.2.1) Facility

CA100_AVA at 55 Ninth

(7.17.2.3) Latitude

37.777117

(7.17.2.4) Longitude

-122.415166

Row 215

(7.17.2.1) Facility

NJ042_Avalon at Edgewater Phase II

(7.17.2.3) Latitude

40.820701

(7.17.2.4) Longitude

-73.978531

Row 216

(7.17.2.1) Facility

NJ020_Avalon Bloomingdale - Union Av

(7.17.2.3) Latitude

41.016855

(7.17.2.4) Longitude

-74.31369

Row 217

(7.17.2.1) Facility

WA010_Avalon ParcSquare

(7.17.2.3) Latitude

47.67889

(7.17.2.4) Longitude

-122.12617

Row 218

(7.17.2.1) Facility

MA030_Avalon Northborough

(7.17.2.3) Latitude

42.248748

(7.17.2.4) Longitude

-72.162014

Row 219

(7.17.2.1) Facility

NY043_Avalon Rockville Centre II

(7.17.2.3) Latitude

40.659584

(7.17.2.4) Longitude

-73.650402

Row 220

(7.17.2.1) Facility

NJ026_Avalon Union

(7.17.2.3) Latitude

40.708251

(7.17.2.4) Longitude

-74.278328

Row 221

(7.17.2.1) Facility

CA583_Avalon San Bruno

(7.17.2.3) Latitude

37.634545

(7.17.2.4) Longitude

-122.421312

Row 222

(7.17.2.1) Facility

NY036_Avalon Huntington Station

(7.17.2.3) Latitude

40.852324

(7.17.2.4) Longitude

-73.401813

Row 223

(7.17.2.1) Facility

CA539_Avalon Studio City III

(7.17.2.3) Latitude

34.142351

(7.17.2.4) Longitude

-118.369856

Row 224

(7.17.2.1) Facility

CA119_Avalon Public Market I

(7.17.2.3) Latitude

37.843365

(7.17.2.4) Longitude

-122.294111

Row 225

(7.17.2.1) Facility

MA014_Avalon at Newton Highlands

(7.17.2.3) Latitude

42.314319

(7.17.2.4) Longitude

-71.212749

Row 226

(7.17.2.1) Facility

CA068_Avalon at Glendale

(7.17.2.3) Latitude

34.162906

(7.17.2.4) Longitude

-118.256946

Row 227

(7.17.2.1) Facility

CA113_Avalon Mission Oaks

(7.17.2.3) Latitude

34.230346

(7.17.2.4) Longitude

-118.999968

Row 228

(7.17.2.1) Facility

CA050_Eaves Santa Margarita

(7.17.2.3) Latitude

33.644552

(7.17.2.4) Longitude

-117.595879

Row 229

(7.17.2.1) Facility

MA019_Avalon at Bedford Center

(7.17.2.3) Latitude

42.494486

(7.17.2.4) Longitude

-71.291172

Row 230

(7.17.2.1) Facility

NY026_Avalon Fort Greene

(7.17.2.3) Latitude

40.694099

(7.17.2.4) Longitude

-73.982859

Row 231

(7.17.2.1) Facility

FL003_Avalon West Palm Beach

(7.17.2.3) Latitude

26.710653

(7.17.2.4) Longitude

-80.053378

Row 232

(7.17.2.1) Facility

CA024_Eaves South Coast

(7.17.2.3) Latitude

33.681665

(7.17.2.4) Longitude

-117.880088

Row 233

(7.17.2.1) Facility

CA541_Avalon Calabasas

(7.17.2.3) Latitude

34.128349

(7.17.2.4) Longitude

-118.706815

Row 234

(7.17.2.1) Facility

CA077_Avalon Encino

(7.17.2.3) Latitude

34.156914

(7.17.2.4) Longitude

-118.48929

Row 235

(7.17.2.1) Facility

CA592_Avalon Studio City

(7.17.2.3) Latitude

34.142351

(7.17.2.4) Longitude

-118.369856

Row 236

(7.17.2.1) Facility

NY050_Avalon Harbor Isle

(7.17.2.3) Latitude

40.597655

(7.17.2.4) Longitude

-73.663275

Row 237

(7.17.2.1) Facility

NY032_Avalon Green Phase II

(7.17.2.3) Latitude

41.05442

(7.17.2.4) Longitude

-73.831924

Row 238

(7.17.2.1) Facility

MA002_Avalon Oaks

(7.17.2.3) Latitude

42.58084

(7.17.2.4) Longitude

-71.158846

Row 239

(7.17.2.1) Facility

MA049_Avalon Framingham

(7.17.2.3) Latitude

42.32833

(7.17.2.4) Longitude

-71.386448

Row 240

(7.17.2.1) Facility

NY007_Avalon Court

(7.17.2.3) Latitude

40.76191

(7.17.2.4) Longitude

-73.413802

Row 241

(7.17.2.1) Facility

MD032_Avalon Foundry Row

(7.17.2.3) Latitude

39.409347

(7.17.2.4) Longitude

-76.770261

Row 242

(7.17.2.1) Facility

NJ021_Avalon Wharton

(7.17.2.3) Latitude

40.905789

(7.17.2.4) Longitude

-74.579658

Row 243

(7.17.2.1) Facility

CA563_eaves Thousand Oaks

(7.17.2.3) Latitude

34.182699

(7.17.2.4) Longitude

-118.869351

Row 244

(7.17.2.1) Facility

WA025_Avalon Alderwood Phase I

(7.17.2.3) Latitude

47.849876

(7.17.2.4) Longitude

-122.269368

Row 245

(7.17.2.1) Facility

CA059_Eaves Huntington Beach

(7.17.2.3) Latitude

33.714776

(7.17.2.4) Longitude

-118.012025

Row 246

(7.17.2.1) Facility

MA043_Eaves Burlington

(7.17.2.3) Latitude

42.502194

(7.17.2.4) Longitude

-71.19137

Row 247

(7.17.2.1) Facility

CO008_Avalon Flatirons

(7.17.2.3) Latitude

39.987052

(7.17.2.4) Longitude

-105.137633

Row 248

(7.17.2.1) Facility

MA046_Avalon Burlington

(7.17.2.3) Latitude

42.503074

(7.17.2.4) Longitude

-71.176471

Row 249

(7.17.2.1) Facility

CA002_Eaves Dublin

(7.17.2.3) Latitude

37.729027

(7.17.2.4) Longitude

-121.911734

Row 250

(7.17.2.1) Facility

MAC67_Avalon Station 250

(7.17.2.3) Latitude

42.228867

(7.17.2.4) Longitude

-71.176285

Row 251

(7.17.2.1) Facility

NJ016_Avalon at Wesmont Station

(7.17.2.3) Latitude

40.861631

(7.17.2.4) Longitude

-74.089565

Row 252

(7.17.2.1) Facility

CA055_Eaves Creekside

(7.17.2.3) Latitude

37.390986

(7.17.2.4) Longitude

-122.071734

Row 253

(7.17.2.1) Facility

CA551_Avalon Oak Creek

(7.17.2.3) Latitude

34.14775

(7.17.2.4) Longitude

-118.758274

Row 254

(7.17.2.1) Facility

CA090_Avalon Ocean Avenue

(7.17.2.3) Latitude

37.723984

(7.17.2.4) Longitude

-122.455629

Row 255

(7.17.2.1) Facility

MA047_Avalon Marlborough

(7.17.2.3) Latitude

42.110696

(7.17.2.4) Longitude

-72.54998

Row 256

(7.17.2.1) Facility

WA031_AVA Esterra Park

(7.17.2.3) Latitude

47.634075

(7.17.2.4) Longitude

-122.137386

Row 257

(7.17.2.1) Facility

MDC52_Avalon Grosvenor Tower

(7.17.2.3) Latitude

39.026087

(7.17.2.4) Longitude

-77.106704

Row 258

(7.17.2.1) Facility

NY018_Avalon Riverview North

(7.17.2.3) Latitude

40.744902

(7.17.2.4) Longitude

-73.956844

Row 259

(7.17.2.1) Facility

VA559_Avalon Ballston Square

(7.17.2.3) Latitude

38.880389

(7.17.2.4) Longitude

-77.109258

Row 260

(7.17.2.1) Facility

CA056_Eaves Warner Center

(7.17.2.3) Latitude

34.174563

(7.17.2.4) Longitude

-118.598368

Row 261

(7.17.2.1) Facility

CA111_Avalon West Hollywood

(7.17.2.3) Latitude

34.090741

(7.17.2.4) Longitude

-118.349386

Row 262

(7.17.2.1) Facility

NJ015_Avalon North Bergen

(7.17.2.3) Latitude

40.789622

(7.17.2.4) Longitude

-74.024073

Row 263

(7.17.2.1) Facility

MA028_Avalon Acton II

(7.17.2.3) Latitude

42.525017

(7.17.2.4) Longitude

-71.424788

Row 264

(7.17.2.1) Facility

NJ002_Avalon Cove

(7.17.2.3) Latitude

40.722542

(7.17.2.4) Longitude

-74.035446

Row 265

(7.17.2.1) Facility

NY040_Avalon Great Neck

(7.17.2.3) Latitude

40.796572

(7.17.2.4) Longitude

-73.711238

Row 266

(7.17.2.1) Facility

CO002_Avalon Castle Rock

(7.17.2.3) Latitude

39.404782

(7.17.2.4) Longitude

-104.888492
[Add row]

(7.17.3) Break down your total gross global Scope 1 emissions by business activity.

	Activity	Scope 1 emissions (metric tons CO2e)
Row 1	*Natural Gas*	*15228*
Row 3	*Propane*	*161*

[Add row]

(7.20) Indicate which gross global Scope 2 emissions breakdowns you are able to provide.

Select all that apply

☑ By activity

(7.20.2) Break down your total gross global Scope 2 emissions by business facility.

Row 1

(7.20.2.1) Facility

Avalon Fremont

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

4.72

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

74.14

Row 2

(7.20.2.1) Facility

eaves Dublin

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

1.17

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

10.43

Row 3

(7.20.2.1) Facility

Avalon Campbell

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

31.09

Row 4

(7.20.2.1) Facility

eaves Daly City

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

1.22

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

6.82

Row 5

(7.20.2.1) Facility

AVA Nob Hill

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

0.95

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

68.19

Row 6

(7.20.2.1) Facility

eaves San Jose

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

5.41

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

58.76

Row 7

(7.20.2.1) Facility

eaves Pleasanton

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

2.8

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

48.27

Row 8

(7.20.2.1) Facility

AVA Newport

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

4.79

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

14.06

Row 9

(7.20.2.1) Facility

AVA Burbank

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

148.66

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

194.79

Row 10

(7.20.2.1) Facility

eaves Mission Viejo

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

20.65

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

31.96

Row 11

(7.20.2.1) Facility

eaves South Coast

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

17.77

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

30.68

Row 12

(7.20.2.1) Facility

AVA Pacific Beach

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

125.56

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

169.97

Row 13

(7.20.2.1) Facility

eaves Mission Ridge

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

31.73

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

31.18

Row 14

(7.20.2.1) Facility

eaves Union City

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

2.2

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

19.62

Row 15

(7.20.2.1) Facility

Avalon on the Alameda

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

82.05

Row 16

(7.20.2.1) Facility

eaves Foster City

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

1.06

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

24.47

Row 17

(7.20.2.1) Facility

eaves Pacifica

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

2.23

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

19.91

Row 18

(7.20.2.1) Facility

Avalon Sunset Towers

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

2.58

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

39.37

Row 19

(7.20.2.1) Facility

Avalon Silicon Valley

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

219.91

Row 20

(7.20.2.1) Facility

Avalon Woodland Hills

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

186.36

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

162.01

Row 21

(7.20.2.1) Facility

Avalon Mountain View

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

1.49

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

13.28

Row 22

(7.20.2.1) Facility

eaves Santa Margarita

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

46.4

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

54.37

Row 23

(7.20.2.1) Facility

eaves Fremont

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

2.05

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

21.5

Row 24

(7.20.2.1) Facility

eaves Creekside

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

1.27

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

28.66

Row 25

(7.20.2.1) Facility

eaves Warner Center

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

23.74

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

41.52

Row 26

(7.20.2.1) Facility

eaves Huntington Beach

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

9.01

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

20.83

Row 27

(7.20.2.1) Facility

Avalon at Cahill Park

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

1.93

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

80.56

Row 28

(7.20.2.1) Facility

Avalon Towers on the Peninsula

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

3.07

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

154.97

Row 29

(7.20.2.1) Facility

Avalon at Mission Bay I

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

3.17

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

141.77

Row 30

(7.20.2.1) Facility

Avalon Glendale

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

69.01

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

73.7

Row 31

(7.20.2.1) Facility

Avalon Burbank

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

91.82

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

130.89

Row 32

(7.20.2.1) Facility

Avalon Camarillo

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

19.88

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

36.5

Row 33

(7.20.2.1) Facility

Avalon Wilshire

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

64.82

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

56.49

Row 34

(7.20.2.1) Facility

Avalon Encino

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

84.73

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

74.06

Row 35

(7.20.2.1) Facility

Avalon Warner Place

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

82.21

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

70.62

Row 36

(7.20.2.1) Facility

Avalon Union City

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

2.39

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

110.78

Row 37

(7.20.2.1) Facility

Avalon Irvine I

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

111.61

Row 38

(7.20.2.1) Facility

Avalon at Mission Bay III

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

2.91

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

126.68

Row 39

(7.20.2.1) Facility

Avalon Walnut Creek

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

5.18

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

224.6

Row 40

(7.20.2.1) Facility

Avalon Irvine II

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

11.04

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

83.92

Row 41

(7.20.2.1) Facility

AVA Little Tokyo

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

238.34

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

208.48

Row 42

(7.20.2.1) Facility

Avalon Ocean Avenue

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

67.84

Row 43

(7.20.2.1) Facility

eaves Phillips Ranch

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

104.07

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

94.13

Row 44

(7.20.2.1) Facility

eaves San Dimas

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

13.1

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

19.13

Row 45

(7.20.2.1) Facility

eaves San Dimas Canyon

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

24.95

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

22.57

Row 46

(7.20.2.1) Facility

eaves San Marcos

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

22.02

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

21.64

Row 47

(7.20.2.1) Facility

eaves Rancho Penasquitos

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

17.72

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

41.9

Row 48

(7.20.2.1) Facility

eaves Lake Forest

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

32.67

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

48.15

Row 49

(7.20.2.1) Facility

AVA Pasadena

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

17.13

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

22.58

Row 50

(7.20.2.1) Facility

Avalon Dublin Station

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

4.08

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

89.34

Row 51

(7.20.2.1) Facility

eaves Cerritos

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

26.82

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

24.26

Row 52

(7.20.2.1) Facility

AVA 55 Ninth

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

2.2

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

108.59

Row 53

(7.20.2.1) Facility

Avalon Playa Vista

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

110.4

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

96.06

Row 54

(7.20.2.1) Facility

Avalon Morrison Park

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

82.21

Row 55

(7.20.2.1) Facility

Avalon San Dimas

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

26.28

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

44.88

Row 56

(7.20.2.1) Facility

Avalon Hayes Valley

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

51.49

Row 57

(7.20.2.1) Facility

Avalon Glendora

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

0.56

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

114.11

Row 58

(7.20.2.1) Facility

Avalon Vista

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

26.98

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

45.7

Row 59

(7.20.2.1) Facility

Avalon Baker Ranch

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

26.66

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

70.72

Row 60

(7.20.2.1) Facility

Avalon Irvine III

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

77.65

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

70.23

Row 61

(7.20.2.1) Facility

Avalon Dublin Station II

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

7.62

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

88.26

Row 62

(7.20.2.1) Facility

Avalon West Hollywood

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

59.67

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

228.02

Row 63

(7.20.2.1) Facility

Avalon Mission Oaks

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

6.35

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

16.05

Row 64

(7.20.2.1) Facility

Avalon Chino Hills

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

22.9

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

73.33

Row 65

(7.20.2.1) Facility

Avalon Dogpatch

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

13.53

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

162.72

Row 66

(7.20.2.1) Facility

AVA North Hollywood

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

77.33

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

67.68

Row 67

(7.20.2.1) Facility

Avalon Public Market I

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

7.52

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

97.07

Row 68

(7.20.2.1) Facility

AVA Hollywood

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

390.2

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

343.16

Row 69

(7.20.2.1) Facility

Avalon Public Market II

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

3.28

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

29.25

Row 70

(7.20.2.1) Facility

Avalon Walnut Creek II

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

13.24

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

118.01

Row 71

(7.20.2.1) Facility

Avalon Brea Place

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

160.78

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

144.06

Row 72

(7.20.2.1) Facility

Avalon Cerritos

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

94.51

Row 73

(7.20.2.1) Facility

Avalon Monrovia

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

61.42

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

53.88

Row 74

(7.20.2.1) Facility

Avalon West Dublin

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

0

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 75

(7.20.2.1) Facility

eaves Walnut Creek

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

4.09

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

45.8

Row 76

(7.20.2.1) Facility

Avalon Simi Valley

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

119.69

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

108.26

Row 77

(7.20.2.1) Facility

eaves La Mesa

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

8.68

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

8.53

Row 78

(7.20.2.1) Facility

AVA Studio City II

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

47.08

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

62.63

Row 79

(7.20.2.1) Facility

Avalon Studio City

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

128.65

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

197.9

Row 80

(7.20.2.1) Facility

Avalon Willow Glen

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

4.53

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

75.25

Row 81

(7.20.2.1) Facility

Avalon Calabasas

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

61.49

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

55.62

Row 82

(7.20.2.1) Facility

Avalon Oak Creek

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

36.29

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

102.4

Row 83

(7.20.2.1) Facility

Avalon Santa Monica on Main

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

92.06

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

82.89

Row 84

(7.20.2.1) Facility

Avalon La Jolla Colony

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

8.96

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

8.72

Row 85

(7.20.2.1) Facility

eaves Old Town Pasadena

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

10.12

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

23.97

Row 86

(7.20.2.1) Facility

eaves Thousand Oaks

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

10.23

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

26.51

Row 87

(7.20.2.1) Facility

Avalon Walnut Ridge I

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

0.86

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

27.33

Row 88

(7.20.2.1) Facility

eaves Los Feliz

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

79.87

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

69.98

Row 89

(7.20.2.1) Facility

eaves West Valley

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

10.26

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

153.55

Row 90

(7.20.2.1) Facility

eaves Seal Beach

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

20.37

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

84.7

Row 91

(7.20.2.1) Facility

AVA Toluca Hills

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

273.08

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

314.21

Row 92

(7.20.2.1) Facility

eaves Woodland Hills

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

51.04

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

128.13

Row 93

(7.20.2.1) Facility

eaves Mt. View at Middlefield

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

4.06

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

109.98

Row 94

(7.20.2.1) Facility

Avalon Thousand Oaks Plaza

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

56.08

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

50.72

Row 95

(7.20.2.1) Facility

Avalon San Bruno I

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

3.45

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

135.77

Row 96

(7.20.2.1) Facility

Avalon San Bruno II

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

1.04

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

45.26

Row 97

(7.20.2.1) Facility

Avalon San Bruno III

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

1.52

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

69.67

Row 98

(7.20.2.1) Facility

Avalon Walnut Ridge II

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

6.68

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

75.6

Row 99

(7.20.2.1) Facility

Avalon Berkeley

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

2.7

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

30.6

Row 100

(7.20.2.1) Facility

Avalon Huntington Beach

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

74.75

Row 101

(7.20.2.1) Facility

Avalon Pasadena

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

143.74

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

83.35

Row 102

(7.20.2.1) Facility

AVA Studio City I

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

118.22

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

137.33

Row 103

(7.20.2.1) Facility

Avalon at Mission Bay II

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

4.67

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

188.65

Row 104

(7.20.2.1) Facility

AVA Arts District

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

0

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 105

(7.20.2.1) Facility

Avalon Denver West

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

343.05

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

372.04

Row 106

(7.20.2.1) Facility

Avalon Castle Rock

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

92.94

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

92.94

Row 107

(7.20.2.1) Facility

Avalon Red Rocks

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

113.09

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

122.65

Row 108

(7.20.2.1) Facility

Avalon Southlands

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

174.43

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

189.17

Row 109

(7.20.2.1) Facility

AVA RiNo

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

258.61

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

280.46

Row 110

(7.20.2.1) Facility

Avalon Flatirons

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

182.47

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

197.9

Row 111

(7.20.2.1) Facility

Avalon Wilton on River Rd

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

24.7

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

24.7

Row 112

(7.20.2.1) Facility

Avalon New Canaan

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

59.05

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

59.05

Row 113

(7.20.2.1) Facility

Avalon Darien

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

59.37

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

59.37

Row 114

(7.20.2.1) Facility

Avalon at Foxhall

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

23.51

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

476.07

Row 115

(7.20.2.1) Facility

Avalon at Gallery Place

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

87.91

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

171.92

Row 116

(7.20.2.1) Facility

AVA H Street

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

5.02

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

135.77

Row 117

(7.20.2.1) Facility

Avalon The Albemarle

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

95.2

Row 118

(7.20.2.1) Facility

eaves Tunlaw Gardens

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

29.45

Row 119

(7.20.2.1) Facility

The Statesman

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

87.63

Row 120

(7.20.2.1) Facility

eaves Glover Park

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

46.33

Row 121

(7.20.2.1) Facility

AVA Van Ness

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

0.27

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

242.1

Row 122

(7.20.2.1) Facility

Avalon First and M

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

776.32

Row 123

(7.20.2.1) Facility

AVA NoMa

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

667.56

Row 124

(7.20.2.1) Facility

Avalon 850 Boca

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

100

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

207.9

Row 125

(7.20.2.1) Facility

Avalon Doral

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

284.41

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

591.27

Row 126

(7.20.2.1) Facility

Avalon West Palm Beach

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

294.43

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

612.12

Row 127

(7.20.2.1) Facility

Avalon Bonterra

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

82.83

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

172.21

Row 128

(7.20.2.1) Facility

Avalon Toscana

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

54.95

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

114.23

Row 129

(7.20.2.1) Facility

Avalon Merrick Park

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

167.33

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

347.87

Row 130

(7.20.2.1) Facility

Avalon Fort Lauderdale

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

283.84

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

590.1

Row 131

(7.20.2.1) Facility

Avalon Miramar

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

110.54

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

229.8

Row 132

(7.20.2.1) Facility

Avalon Miramar Park Place

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

192.43

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

400.05

Row 133

(7.20.2.1) Facility

Avalon at Lexington

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

12.69

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

87.66

Row 134

(7.20.2.1) Facility

eaves Wilmington

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

80.88

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

88.85

Row 135

(7.20.2.1) Facility

eaves Quincy

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

22.63

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

100.25

Row 136

(7.20.2.1) Facility

eaves Wilmington West

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

45.84

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

50.36

Row 137

(7.20.2.1) Facility

Avalon Newton Highlands

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

482.58

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

537.41

Row 138

(7.20.2.1) Facility

Avalon at The Pinehills

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

30.11

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

62.58

Row 139

(7.20.2.1) Facility

eaves Peabody

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

56.68

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

72.77

Row 140

(7.20.2.1) Facility

Avalon at Bedford Center

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

21.79

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

39.1

Row 141

(7.20.2.1) Facility

Avalon at Chestnut Hill

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

68.22

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

170.73

Row 142

(7.20.2.1) Facility

Avalon at Lexington Hills

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

40.98

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

222.56

Row 143

(7.20.2.1) Facility

Avalon Acton

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

160.53

Row 144

(7.20.2.1) Facility

Avalon at the Hingham Shipyard

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

117.58

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

117.58

Row 145

(7.20.2.1) Facility

Avalon Acton II

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

26.11

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

26.11

Row 146

(7.20.2.1) Facility

Avalon Northborough

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

79.56

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

108.67

Row 147

(7.20.2.1) Facility

Avalon Exeter

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

0.55

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

365.85

Row 148

(7.20.2.1) Facility

Avalon Natick

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

10.81

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

136.81

Row 149

(7.20.2.1) Facility

Avalon at Assembly Row

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

92.49

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

190.04

Row 150

(7.20.2.1) Facility

AVA Somerville

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

24.53

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

246.61

Row 151

(7.20.2.1) Facility

AVA Back Bay

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

126.61

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

448.12

Row 152

(7.20.2.1) Facility

Avalon at Prudential Center II

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

170.28

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

875.1

Row 153

(7.20.2.1) Facility

Avalon at Prudential Center I

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

517.82

Row 154

(7.20.2.1) Facility

eaves Burlington

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

15.32

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

44.53

Row 155

(7.20.2.1) Facility

AVA Theater District

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

7.39

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

547.43

Row 156

(7.20.2.1) Facility

Avalon Burlington

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

21.46

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

99.46

Row 157

(7.20.2.1) Facility

Avalon Marlborough

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

74.31

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

149.73

Row 158

(7.20.2.1) Facility

Avalon North Station

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

6.17

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

558

Row 159

(7.20.2.1) Facility

Avalon Framingham

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

16.55

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

46.93

Row 160

(7.20.2.1) Facility

Avalon Quincy

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

59.55

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

183.67

Row 161

(7.20.2.1) Facility

Avalon Easton

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

65.51

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

137.53

Row 162

(7.20.2.1) Facility

Residences Hingham Shipyard

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

124.75

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

124.75

Row 163

(7.20.2.1) Facility

Avalon Sudbury

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

55.55

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

65.07

Row 164

(7.20.2.1) Facility

Avalon Saugus

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

387.52

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

161.23

Row 165

(7.20.2.1) Facility

Avalon Norwood

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

73.63

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

72.49

Row 166

(7.20.2.1) Facility

Avalon Marlborough II

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

56.76

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

22.82

Row 167

(7.20.2.1) Facility

Avalon Easton II

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

26.01

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

10.46

Row 168

(7.20.2.1) Facility

Avalon Woburn

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

120.78

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

297.31

Row 169

(7.20.2.1) Facility

Avalon North Andover

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

223.15

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

89.72

Row 170

(7.20.2.1) Facility

Avalon Brighton

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

111.42

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

111.42

Row 171

(7.20.2.1) Facility

AVA North Point

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

12.74

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

153.33

Row 172

(7.20.2.1) Facility

Avalon Bear Hill

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

68.76

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

72.64

Row 173

(7.20.2.1) Facility

eaves Washingtonian Center

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

68.29

Row 174

(7.20.2.1) Facility

eaves Columbia Town Center I

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

76.14

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

80.66

Row 175

(7.20.2.1) Facility

Avalon at Grosvenor Station

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

27.91

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

233.35

Row 176

(7.20.2.1) Facility

Avalon at Traville

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

210.91

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

183.19

Row 177

(7.20.2.1) Facility

AVA Wheaton

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

8.75

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

179.06

Row 178

(7.20.2.1) Facility

Kanso Twinbrook

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

112.96

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

98.12

Row 179

(7.20.2.1) Facility

Avalon Hunt Valley

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

10.24

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

175.66

Row 180

(7.20.2.1) Facility

Avalon Laurel

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

43.86

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

86.48

Row 181

(7.20.2.1) Facility

Avalon Towson

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

58.03

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

594.72

Row 182

(7.20.2.1) Facility

Avalon Fairway Hills-Meadows

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

54.86

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

44.51

Row 183

(7.20.2.1) Facility

Avalon Fairway Hills-Woods

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

70.65

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

108.75

Row 184

(7.20.2.1) Facility

Avalon Arundel Crossing II

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

63.59

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

157.72

Row 185

(7.20.2.1) Facility

Avalon 555 President

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

369.92

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

982.88

Row 186

(7.20.2.1) Facility

Kanso Silver Spring

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

147.15

Row 187

(7.20.2.1) Facility

Avalon Foundry Row

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

1.22

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

436.47

Row 188

(7.20.2.1) Facility

Avalon Arundel Crossing

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

10.48

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

164.34

Row 189

(7.20.2.1) Facility

Avalon Russett

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

20.27

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

35.3

Row 190

(7.20.2.1) Facility

Avalon South End

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

146.21

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

116.85

Row 191

(7.20.2.1) Facility

AVA South End

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

106.29

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

84.94

Row 192

(7.20.2.1) Facility

Avalon Hawk

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

56.39

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

45.06

Row 193

(7.20.2.1) Facility

Avalon Highland Creek

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

134.22

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

107.26

Row 194

(7.20.2.1) Facility

Avalon Mooresville

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

0

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 195

(7.20.2.1) Facility

Avalon Cove

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

274.74

Row 196

(7.20.2.1) Facility

eaves West Windsor

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

7.19

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

137.18

Row 197

(7.20.2.1) Facility

Avalon at Edgewater I

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

2.58

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

170.31

Row 198

(7.20.2.1) Facility

Avalon at Florham Park

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

9.4

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

28.22

Row 199

(7.20.2.1) Facility

Avalon North Bergen

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

153.36

Row 200

(7.20.2.1) Facility

Avalon at Wesmont Station I

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

5.66

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

193.49

Row 201

(7.20.2.1) Facility

Avalon Hackensack at Riverside

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

3.65

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

172.97

Row 202

(7.20.2.1) Facility

Avalon at Wesmont Station II

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

1.41

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

79.17

Row 203

(7.20.2.1) Facility

Avalon Bloomingdale

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

57.98

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

57.98

Row 204

(7.20.2.1) Facility

Avalon Wharton

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

179.28

Row 205

(7.20.2.1) Facility

Avalon Bloomfield Station

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

2.43

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

166.68

Row 206

(7.20.2.1) Facility

Avalon Roseland

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

3.26

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

34.6

Row 207

(7.20.2.1) Facility

Avalon Princeton

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

6.12

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

161.86

Row 208

(7.20.2.1) Facility

Avalon Union

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

89.05

Row 209

(7.20.2.1) Facility

Avalon Hoboken

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

172.49

Row 210

(7.20.2.1) Facility

Avalon Maplewood

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

3.78

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

158.5

Row 211

(7.20.2.1) Facility

Avalon Boonton

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

88.81

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

342.27

Row 212

(7.20.2.1) Facility

Avalon Teaneck

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

3.76

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

201.24

Row 213

(7.20.2.1) Facility

Avalon Piscataway

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

5.41

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

157.24

Row 214

(7.20.2.1) Facility

Avalon Old Bridge

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

57.23

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

128.82

Row 215

(7.20.2.1) Facility

Avalon Somerville Station

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

29.13

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

227.85

Row 216

(7.20.2.1) Facility

Avalon at Edgewater II

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

3.57

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

259.41

Row 217

(7.20.2.1) Facility

Avalon Montville

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

0

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 218

(7.20.2.1) Facility

Avalon Princeton Circle

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

78.86

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

78.86

Row 219

(7.20.2.1) Facility

Avalon Commons

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

72.73

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

72.73

Row 220

(7.20.2.1) Facility

Avalon Mamaroneck

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

447.64

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

528.98

Row 221

(7.20.2.1) Facility

Avalon Melville

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

156.9

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

156.9

Row 222

(7.20.2.1) Facility

Avalon Riverview

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

38.3

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

416.6

Row 223

(7.20.2.1) Facility

Avalon Riverview North

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

64.15

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

695.35

Row 224

(7.20.2.1) Facility

Avalon White Plains

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

19.85

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

201.77

Row 225

(7.20.2.1) Facility

AVA Fort Greene

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

4.06

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

407.62

Row 226

(7.20.2.1) Facility

Avalon Rockville Centre I

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

450.57

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

450.57

Row 227

(7.20.2.1) Facility

Avalon Garden City

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

158.19

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

158.19

Row 228

(7.20.2.1) Facility

Avalon Huntington Station

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

233.81

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

233.81

Row 229

(7.20.2.1) Facility

AVA DoBro

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

302.77

Row 230

(7.20.2.1) Facility

Avalon Willoughby Square

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

57.3

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

286.84

Row 231

(7.20.2.1) Facility

Avalon Great Neck

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

299.42

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

299.42

Row 232

(7.20.2.1) Facility

Avalon Brooklyn Bay

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

338.67

Row 233

(7.20.2.1) Facility

Avalon Rockville Centre II

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

271.72

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

271.72

Row 234

(7.20.2.1) Facility

Avalon Somers

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

49.44

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

49.44

Row 235

(7.20.2.1) Facility

Avalon Yonkers

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

248.25

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

643.54

Row 236

(7.20.2.1) Facility

Avalon Harrison

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

163.17

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

247.01

Row 237

(7.20.2.1) Facility

Avalon Harbor Isle

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

228.03

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

302.52

Row 238

(7.20.2.1) Facility

Avalon Amityville

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

0

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 239

(7.20.2.1) Facility

Avalon Westbury

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

245.99

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

326.34

Row 240

(7.20.2.1) Facility

Avalon Midtown West

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

149.32

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

634.11

Row 241

(7.20.2.1) Facility

Avalon Clinton North

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

36.21

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

244.12

Row 242

(7.20.2.1) Facility

Avalon Clinton South

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

48.07

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

424.46

Row 243

(7.20.2.1) Facility

Avalon Bowery Place I

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

13.79

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

313.89

Row 244

(7.20.2.1) Facility

Avalon Bowery Place II

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

12.62

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

327.07

Row 245

(7.20.2.1) Facility

Avalon Morningside Park

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

42.94

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

315.34

Row 246

(7.20.2.1) Facility

Avalon West Chelsea

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

44.8

Row 247

(7.20.2.1) Facility

AVA High Line

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

119.49

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

370.49

Row 248

(7.20.2.1) Facility

Avalon Lakeside

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

0

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 249

(7.20.2.1) Facility

Avalon Addison

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

0

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 250

(7.20.2.1) Facility

Avalon Frisco at Main

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

0

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 251

(7.20.2.1) Facility

Avalon West Plano

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

0

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 252

(7.20.2.1) Facility

eaves Fair Lakes

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

29

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

29.79

Row 253

(7.20.2.1) Facility

AVA Ballston

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

112.91

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

115.96

Row 254

(7.20.2.1) Facility

eaves Fairfax City

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

49.8

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

51.14

Row 255

(7.20.2.1) Facility

Avalon Tysons Corner

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

101.81

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

104.55

Row 256

(7.20.2.1) Facility

Avalon at Arlington Square

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

182.92

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

187.85

Row 257

(7.20.2.1) Facility

eaves Fairfax Towers

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

361.91

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

371.67

Row 258

(7.20.2.1) Facility

Avalon Mosaic

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

206.37

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

211.94

Row 259

(7.20.2.1) Facility

Avalon Potomac Yard

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

325.43

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

334.5

Row 260

(7.20.2.1) Facility

Avalon Clarendon

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

280.63

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

288.2

Row 261

(7.20.2.1) Facility

Avalon Columbia Pike

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

185.2

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

185.2

Row 262

(7.20.2.1) Facility

Avalon Dunn Loring

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

288.1

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

295.87

Row 263

(7.20.2.1) Facility

eaves Tysons Corner

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

36.07

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

37.05

Row 264

(7.20.2.1) Facility

AVA Ballston Square

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

1160.52

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

1191.81

Row 265

(7.20.2.1) Facility

Avalon Courthouse Place

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

349.19

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

358.61

Row 266

(7.20.2.1) Facility

Avalon Arlington North

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

161.38

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

165.73

Row 267

(7.20.2.1) Facility

Avalon Reston Landing

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

94.5

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

97.05

Row 268

(7.20.2.1) Facility

Avalon Falls Church

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

107.26

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

110.15

Row 269

(7.20.2.1) Facility

Avalon at Bear Creek

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

66.94

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

45.69

Row 270

(7.20.2.1) Facility

Avalon Bellevue

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

213.13

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

145.47

Row 271

(7.20.2.1) Facility

eaves RockMeadow

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

2.74

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

42.19

Row 272

(7.20.2.1) Facility

Avalon ParcSquare

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

102.89

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

69.68

Row 273

(7.20.2.1) Facility

AVA Belltown

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

74.35

Row 274

(7.20.2.1) Facility

Avalon Meydenbauer

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

259.78

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

175.01

Row 275

(7.20.2.1) Facility

Avalon Towers Bellevue

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

508.19

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

346.85

Row 276

(7.20.2.1) Facility

AVA Queen Anne

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

118.4

Row 277

(7.20.2.1) Facility

AVA Ballard

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

0

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

93.49

Row 278

(7.20.2.1) Facility

Avalon Alderwood I

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

8.05

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

123.8

Row 279

(7.20.2.1) Facility

AVA Capitol Hill

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

124.52

Row 280

(7.20.2.1) Facility

Avalon Esterra Park

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

359.83

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

245.59

Row 281

(7.20.2.1) Facility

Avalon Alderwood II

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

1.1

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

16.88

Row 282

(7.20.2.1) Facility

Avalon Newcastle Commons I

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

346.27

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

236.34

Row 283

(7.20.2.1) Facility

Avalon Belltown Towers

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

0

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

296.98

Row 284

(7.20.2.1) Facility

AVA Esterra Park

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

245.59

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

167.62

Row 285

(7.20.2.1) Facility

Avalon Newcastle Commons II

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

175.47

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

129.17

Row 286

(7.20.2.1) Facility

Avalon North Creek

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

8.93

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

137.35

Row 287

(7.20.2.1) Facility

Avalon Bothell Commons

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

0

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 288

(7.20.2.1) Facility

Avalon Redmond Campus

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

0

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 289

(7.20.2.1) Facility

eaves Redmond Campus

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

177.13

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

120.9

Row 290

(7.20.2.1) Facility

Archstone Redmond Lakeview

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

56.22

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

38.37

Row 291

(7.20.2.1) Facility

Avalon Alderwood Place

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

18.63

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

300.35
[Add row]

(7.20.3) Break down your total gross global Scope 2 emissions by business activity.

	Activity	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Row 1	*Electricity*	*48679*	*22927*
Row 2	*Steam*	*389*	*389*

[Add row]

(7.22) Break down your gross Scope 1 and Scope 2 emissions between your consolidated accounting group and other entities included in your response.

Consolidated accounting group

(7.22.1) Scope 1 emissions (metric tons CO2e)

15389

(7.22.2) Scope 2, location-based emissions (metric tons CO2e)

49068

(7.22.3) Scope 2, market-based emissions (metric tons CO2e)

23316

(7.22.4) Please explain

Our reporting process employs the operational approach. This mirrors our consolidated accounting groups reporting meaning all entities are included within our reporting boundary.

All other entities

(7.22.1) Scope 1 emissions (metric tons CO2e)

0

(7.22.2) Scope 2, location-based emissions (metric tons CO2e)

0

(7.22.3) Scope 2, market-based emissions (metric tons CO2e)

0

(7.22.4) Please explain

Our reporting process employes the operational approach. This mirrors our consolidated accounting groups reporting meaning all entities are included within our reporting boundary.
[Fixed row]

(7.23) Is your organization able to break down your emissions data for any of the subsidiaries included in your CDP response?

Select from:

☑ Not relevant as we do not have any subsidiaries

(7.29) What percentage of your total operational spend in the reporting year was on energy?

Select from:

☑ More than 0% but less than or equal to 5%

(7.30) Select which energy-related activities your organization has undertaken.

	Indicate whether your organization undertook this energy-related activity in the reporting year
Consumption of fuel (excluding feedstocks)	*Select from:* ☑ Yes
Consumption of purchased or acquired electricity	*Select from:* ☑ Yes
Consumption of purchased or acquired heat	*Select from:* ☑ No
Consumption of purchased or acquired steam	*Select from:* ☑ Yes
Consumption of purchased or acquired cooling	*Select from:* ☑ No
Generation of electricity, heat, steam, or cooling	*Select from:* ☑ Yes

[Fixed row]

(7.30.1) Report your organization’s energy consumption totals (excluding feedstocks) in MWh.

Consumption of fuel (excluding feedstock)

(7.30.1.1) Heating value

Select from:

☑ Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

0

(7.30.1.3) MWh from non-renewable sources

78651

(7.30.1.4) Total (renewable and non-renewable) MWh

78651

Consumption of purchased or acquired electricity

(7.30.1.1) Heating value

Select from:

☑ Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

81412

(7.30.1.3) MWh from non-renewable sources

82134

(7.30.1.4) Total (renewable and non-renewable) MWh

163547

Consumption of purchased or acquired steam

(7.30.1.1) Heating value

Select from:
☑ Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

0

(7.30.1.3) MWh from non-renewable sources

1717

(7.30.1.4) Total (renewable and non-renewable) MWh

1717

Consumption of self-generated non-fuel renewable energy

(7.30.1.1) Heating value

Select from:
☑ Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

7631

(7.30.1.4) Total (renewable and non-renewable) MWh

7631

Total energy consumption

(7.30.1.1) Heating value

Select from:
☑ Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

89043

(7.30.1.3) MWh from non-renewable sources

162502

(7.30.1.4) Total (renewable and non-renewable) MWh

251545
[Fixed row]

(7.30.6) Select the applications of your organization’s consumption of fuel.

	Indicate whether your organization undertakes this fuel application
Consumption of fuel for the generation of electricity	*Select from:* ☑ No
Consumption of fuel for the generation of heat	*Select from:* ☑ Yes
Consumption of fuel for the generation of steam	*Select from:*

	Indicate whether your organization undertakes this fuel application
	☑ No
Consumption of fuel for the generation of cooling	*Select from:* ☑ No
Consumption of fuel for co-generation or tri-generation	*Select from:* ☑ No

[Fixed row]

(7.30.7) State how much fuel in MWh your organization has consumed (excluding feedstocks) by fuel type.

Sustainable biomass

(7.30.7.1) Heating value

Select from:
☑ Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.8) Comment

No Sustainable Biomass Used

Other biomass

(7.30.7.1) Heating value

Select from:

☑ Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.8) Comment

No Sustainable Biomass Used

Other renewable fuels (e.g. renewable hydrogen)

(7.30.7.1) Heating value

Select from:

☑ Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.8) Comment

No Renewable Fuels Used

Coal

(7.30.7.1) Heating value

Select from:

☑ Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.8) Comment

No Coal Used

Oil

(7.30.7.1) Heating value

Select from:
☑ Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.8) Comment

No Oil Used

Gas

(7.30.7.1) Heating value

Select from:
☑ Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

78651

(7.30.7.8) Comment

No Additional Comment

Other non-renewable fuels (e.g. non-renewable hydrogen)

(7.30.7.1) Heating value

Select from:
☑ Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.8) Comment

No Other non-renewable fuels used.

Total fuel

(7.30.7.1) Heating value

Select from:
☑ Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

78651

(7.30.7.8) Comment

No Additional Comment
[Fixed row]

(7.30.9) Provide details on the electricity, heat, steam, and cooling your organization has generated and consumed in the reporting year.

Electricity

(7.30.9.1) Total Gross generation (MWh)

7631

(7.30.9.2) Generation that is consumed by the organization (MWh)

7631

(7.30.9.3) Gross generation from renewable sources (MWh)

7631

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

7631

Heat

(7.30.9.1) Total Gross generation (MWh)

78651

(7.30.9.2) Generation that is consumed by the organization (MWh)

78651

(7.30.9.3) Gross generation from renewable sources (MWh)

0

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

0

Steam

(7.30.9.1) Total Gross generation (MWh)

0

(7.30.9.2) Generation that is consumed by the organization (MWh)

0

(7.30.9.3) Gross generation from renewable sources (MWh)

0

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

0

Cooling

(7.30.9.1) Total Gross generation (MWh)

0

(7.30.9.2) Generation that is consumed by the organization (MWh)

0

(7.30.9.3) Gross generation from renewable sources (MWh)

0

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

0
[Fixed row]

(7.30.14) Provide details on the electricity, heat, steam, and/or cooling amounts that were accounted for at a zero or near-zero emission factor in the market-based Scope 2 figure reported in 7.7.

Row 1

(7.30.14.1) Country/area

Select from:

☑ United States of America

(7.30.14.2) Sourcing method

Select from:

☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.14.3) Energy carrier

Select from:

☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☑ Wind

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

81420

(7.30.14.6) Tracking instrument used

Select from:

☑ US-REC

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☑ United States of America

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2018

(7.30.14.10) Comment

No additional comment.
[Add row]

(7.30.16) Provide a breakdown by country/area of your electricity/heat/steam/cooling consumption in the reporting year.

United States of America

(7.30.16.1) Consumption of purchased electricity (MWh)

163547

(7.30.16.2) Consumption of self-generated electricity (MWh)

7631

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

1717

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

78651

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

251546.00
[Fixed row]

(7.45) Describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO2e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.

Row 1

(7.45.1) Intensity figure

0.000014

(7.45.2) Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)

38705

(7.45.3) Metric denominator

Select from:
☑ unit total revenue

(7.45.4) Metric denominator: Unit total

2767909000

(7.45.5) Scope 2 figure used

Select from:

☑ Market-based

(7.45.6) % change from previous year

12.5

(7.45.7) Direction of change

Select from:

☑ Decreased

(7.45.8) Reasons for change

Select all that apply

☑ Change in renewable energy consumption

☑ Change in revenue

(7.45.9) Please explain

In 2023, we continued to make progress activating additional solar panel systems across our portfolio. We also continued to improve the overall efficiency of our portfolio through initiatives that reduce energy consumption.
[Add row]

(7.52) Provide any additional climate-related metrics relevant to your business.

Row 1

(7.52.1) Description

Select from:

☑ Waste

(7.52.2) Metric value

1587

(7.52.3) Metric numerator

Lbs

(7.52.4) Metric denominator (intensity metric only)

Apartment Home

(7.52.5) % change from previous year

1.6

(7.52.6) Direction of change

Select from:
☑ Decreased

(7.52.7) Please explain

This is primarily due to increased recycling efforts across our portfolios in addition to more strict requirements from recycling in some jurisdictions in which we operate.
[Add row]

(7.53) Did you have an emissions target that was active in the reporting year?

Select all that apply
☑ Intensity target

(7.53.2) Provide details of your emissions intensity targets and progress made against those targets.

Row 1

(7.53.2.1) Target reference number

Select from:

☑ Int 1

(7.53.2.2) Is this a science-based target?

Select from:

☑ Yes, and this target has been approved by the Science Based Targets initiative

(7.53.2.3) Science Based Targets initiative official validation letter

AVB SBTIs.pdf

(7.53.2.4) Target ambition

Select from:

☑ 2°C aligned

(7.53.2.5) Date target was set

07/02/2019

(7.53.2.6) Target coverage

Select from:

☑ Organization-wide

(7.53.2.7) Greenhouse gases covered by target

Select all that apply

☑ Carbon dioxide (CO2)

(7.53.2.8) Scopes

Select all that apply

☑ Scope 1

☑ Scope 2

(7.53.2.9) Scope 2 accounting method

Select from:
☑ Market-based

(7.53.2.11) Intensity metric

Select from:
☑ Metric tons CO2e per square foot

(7.53.2.12) End date of base year

12/31/2017

(7.53.2.13) Intensity figure in base year for Scope 1 (metric tons CO2e per unit of activity)

0.9283

(7.53.2.14) Intensity figure in base year for Scope 2 (metric tons CO2e per unit of activity)

3.114

(7.53.2.33) Intensity figure in base year for all selected Scopes (metric tons CO2e per unit of activity)

4.0423000000

(7.53.2.34) % of total base year emissions in Scope 1 covered by this Scope 1 intensity figure

100

(7.53.2.35) % of total base year emissions in Scope 2 covered by this Scope 2 intensity figure

100

(7.53.2.54) % of total base year emissions in all selected Scopes covered by this intensity figure

100

(7.53.2.55) End date of target

12/31/2030

(7.53.2.56) Targeted reduction from base year (%)

53

(7.53.2.57) Intensity figure at end date of target for all selected Scopes (metric tons CO2e per unit of activity)

1.8998810000

(7.53.2.58) % change anticipated in absolute Scope 1+2 emissions

46

(7.53.2.60) Intensity figure in reporting year for Scope 1 (metric tons CO2e per unit of activity)

0.86

(7.53.2.61) Intensity figure in reporting year for Scope 2 (metric tons CO2e per unit of activity)

1.25

(7.53.2.80) Intensity figure in reporting year for all selected Scopes (metric tons CO2e per unit of activity)

2.1100000000

(7.53.2.81) Land-related emissions covered by target

Select from:

☑ No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

(7.53.2.82) % of target achieved relative to base year

90.19

(7.53.2.83) Target status in reporting year

Select from:

☑ Underway

(7.53.2.85) Explain target coverage and identify any exclusions

AvalonBay commits to reduce scope 1 and 2 GHG emissions by 53% per square foot and scope 3 emissions by 47% per square foot by 2030 from a 2017 base-year.

(7.53.2.86) Target objective

Reduce overall scope 1 and 2 emissions.

(7.53.2.87) Plan for achieving target, and progress made to the end of the reporting year

See pages 21-32 of our most recent ESG report for details. https://ims.avalonbay.com/AVB/esg/2024-7-AvalonBay2023ESGReportFinal.pdf?_ga2.158735610.1154431399.1722606451-147673315.1691163261

(7.53.2.88) Target derived using a sectoral decarbonization approach

Select from:

☑ Yes

Row 2

(7.53.2.1) Target reference number

Select from:

☑ Int 2

(7.53.2.2) Is this a science-based target?

Select from:

☑ Yes, and this target has been approved by the Science Based Targets initiative

(7.53.2.3) Science Based Targets initiative official validation letter

AVB SBTIs.pdf

(7.53.2.4) Target ambition

Select from:

☑ 2°C aligned

(7.53.2.5) Date target was set

07/02/2019

(7.53.2.6) Target coverage

Select from:

☑ Organization-wide

(7.53.2.7) Greenhouse gases covered by target

Select all that apply

☑ Carbon dioxide (CO2)

(7.53.2.8) Scopes

Select all that apply

☑ Scope 3

(7.53.2.10) Scope 3 categories

Select all that apply

☑ Category 1: Purchased goods and services

☑ Category 5: Waste generated in operations
☑ Category 13: Downstream leased assets

(7.53.2.11) Intensity metric

Select from:
☑ Metric tons CO2e per square foot

(7.53.2.12) End date of base year

12/31/2017

(7.53.2.15) Intensity figure in base year for Scope 3, Category 1: Purchased goods and services (metric tons CO2e per unit of activity)

1.78

(7.53.2.19) Intensity figure in base year for Scope 3, Category 5: Waste generated in operations (metric tons CO2e per unit of activity)

0.54

(7.53.2.27) Intensity figure in base year for Scope 3, Category 13: Downstream leased assets (metric tons CO2e per unit of activity)

3.2

(7.53.2.32) Intensity figure in base year for total Scope 3 (metric tons CO2e per unit of activity)

5.5200000000

(7.53.2.33) Intensity figure in base year for all selected Scopes (metric tons CO2e per unit of activity)

5.5200000000

(7.53.2.36) % of total base year emissions in Scope 3, Category 1: Purchased goods and services covered by this Scope 3, Category 1: Purchased goods and services intensity figure

79.77

(7.53.2.40) % of total base year emissions in Scope 3, Category 5: Waste generated in operations covered by this Scope 3, Category 5: Waste generated in operations intensity figure

92.0

(7.53.2.48) % of total base year emissions in Scope 3, Category 13: Downstream leased assets covered by this Scope 3, Category 13: Downstream leased assets intensity figure

100.0

(7.53.2.53) % of total base year emissions in Scope 3 (in all Scope 3 categories) covered by this total Scope 3 intensity figure

91.0

(7.53.2.54) % of total base year emissions in all selected Scopes covered by this intensity figure

91.0

(7.53.2.55) End date of target

12/31/2030

(7.53.2.56) Targeted reduction from base year (%)

47

(7.53.2.57) Intensity figure at end date of target for all selected Scopes (metric tons CO2e per unit of activity)

2.9256000000

(7.53.2.59) % change anticipated in absolute Scope 3 emissions

20

(7.53.2.62) Intensity figure in reporting year for Scope 3, Category 1: Purchased goods and services (metric tons CO2e per unit of activity)

0.98

(7.53.2.66) Intensity figure in reporting year for Scope 3, Category 5: Waste generated in operations (metric tons CO2e per unit of activity)

0.4

(7.53.2.74) Intensity figure in reporting year for Scope 3, Category 13: Downstream leased assets (metric tons CO2e per unit of activity)

3.07

(7.53.2.79) Intensity figure in reporting year for total Scope 3 (metric tons CO2e per unit of activity)

4.4500000000

(7.53.2.80) Intensity figure in reporting year for all selected Scopes (metric tons CO2e per unit of activity)

4.4500000000

(7.53.2.81) Land-related emissions covered by target

Select from:

☑ No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

(7.53.2.82) % of target achieved relative to base year

41.24

(7.53.2.83) Target status in reporting year

Select from:

☑ Underway

(7.53.2.85) Explain target coverage and identify any exclusions

AvalonBay commits to reduce scope 1 and 2 GHG emissions by 53% per square foot and scope 3 emissions by 47% per square foot by 2030 from a 2017 base-year.

(7.53.2.86) Target objective

Reduce the emissions of our most material scope 3 categories.

(7.53.2.87) Plan for achieving target, and progress made to the end of the reporting year

See pages 21-32 of our most recent ESG report for details. https://ims.avalonbay.com/AVB/esg/2024-7-AvalonBay2023ESGReportFinal.pdf?_ga2.158735610.1154431399.1722606451-147673315.1691163261

(7.53.2.88) Target derived using a sectoral decarbonization approach

Select from:

☑ Yes

[Add row]

(7.54) Did you have any other climate-related targets that were active in the reporting year?

Select all that apply

☑ Other climate-related targets

(7.54.2) Provide details of any other climate-related targets, including methane reduction targets.

Row 1

(7.54.2.1) Target reference number

Select from:

☑ Oth 1

(7.54.2.2) Date target was set

01/01/2018

(7.54.2.3) Target coverage

Select from:

☑ Organization-wide

(7.54.2.4) Target type: absolute or intensity

Select from:

☑ Intensity

(7.54.2.5) Target type: category & Metric (target numerator if reporting an intensity target)

Resource consumption or efficiency

☑ Other resource consumption or efficiency, please specify **:**Increase waste diversion rate

(7.54.2.6) Target denominator (intensity targets only)

Select from:

☑ Other, please specify **:**lbs/apartment home

(7.54.2.7) End date of base year

01/01/2017

(7.54.2.8) Figure or percentage in base year

2039

(7.54.2.9) End date of target

12/31/2023

(7.54.2.10) Figure or percentage at end of date of target

1639

(7.54.2.11) Figure or percentage in reporting year

1587

(7.54.2.12) % of target achieved relative to base year

113.0000000000

(7.54.2.13) Target status in reporting year

Select from:

☑ Achieved

(7.54.2.15) Is this target part of an emissions target?

Our waste goal is also being integrated into the plan and progress reporting for our approved science-based emissions target.

(7.54.2.16) Is this target part of an overarching initiative?

Select all that apply

☑ Science Based targets initiative - approved other

(7.54.2.17) Science Based Targets initiative official validation letter

AVB SBTIs.pdf

(7.54.2.18) Please explain target coverage and identify any exclusions

Please explain target coverage and identify any exclusions: In 2019 we set approved science-based emissions targets for scope 12 and scope 3. Category 5: Waste in operations is included in our scope 3 science-based target. This target is applicable company wide and is inclusive of our resident waste. Plan for achieving target, and progress made to the end of the reporting year: Since we established our waste goal in 2018 (2017 baseline), the landscape for recycling has changed significantly. With countries accepting less "dirty" recycled materials, certain jurisdictions requiring increased diversion and separation, and the introduction of new fine schedules for "dirty" recycling, we are finding that the markets in which we do business can vary significantly from each other in terms of availability of recycling or regulations around recycling. To help address recycling and waste reduction more broadly across the portfolio, we have increased communications regarding recycling procedures in each market and are ensuring accessibility to recycling facilities at our properties.

(7.54.2.19) Target objective

Increase portfolio wide waste diversion from landfills.

(7.54.2.21) List the actions which contributed most to achieving this target

See page 32 of our most recent ESG report for details. https://ims.avalonbay.com/AVB/esg/2024-7-AvalonBay2023ESGReportFinal.pdf?_ga2.158735610.1154431399.1722606451-147673315.1691163261
[Add row]

(7.55) Did you have emissions reduction initiatives that were active within the reporting year? Note that this can include those in the planning and/or implementation phases.

Select from:
☑ Yes

(7.55.1) Identify the total number of initiatives at each stage of development, and for those in the implementation stages, the estimated CO2e savings.

	Number of initiatives	Total estimated annual CO2e savings in metric tonnes CO2e (only for rows marked *)
Under investigation	*0*	*`Numeric input*

	Number of initiatives	Total estimated annual CO2e savings in metric tonnes CO2e (only for rows marked *)
To be implemented	*37*	*1035*
Implementation commenced	*0*	*0*
Implemented	*9*	*107*
Not to be implemented	*0*	*`Numeric input*

[Fixed row]

(7.55.2) Provide details on the initiatives implemented in the reporting year in the table below.

Row 1

(7.55.2.1) Initiative category & Initiative type

Low-carbon energy consumption

☑ Solar PV

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

107

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:
☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in C0.4)

352120

(7.55.2.6) Investment required (unit currency – as specified in C0.4)

5285842

(7.55.2.7) Payback period

Select from:
☑ 11-15 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:
☑ 16-20 years

(7.55.2.9) Comment

No additional Comment.
[Add row]

(7.55.3) What methods do you use to drive investment in emissions reduction activities?

Row 1

(7.55.3.1) Method

Select from:
☑ Lower return on investment (ROI) specification

(7.55.3.2) Comment

Our dedicated sustainability capex budget has an internal threshold of 6.5 years simple return on investment on our sustainability-related initiatives. Although with certain types of projects,like Solar, we have additional metrics we track like IRR. We will also adjust ROI's in cases where we are piloting new technologies or other innovations.

Row 3

(7.55.3.1) Method

Select from:

☑ Employee engagement

(7.55.3.2) Comment

Our VP ESG engages our employees in a variety of sustainability initiatives throughout the year designed to lower energy consumption and reduce emissions. A good example of this is our data-driven demand response and smart building data program. This program aligns operational behaviors to demand response programs and reduces carbon emissions at the respective properties. This program includes 26 properties across NT, MA and CA. Utilization of our continuous demand management generated 267,000 in annual savings from demand response payments, load reduction, and utility tariff rate optimization. AvalonBay associates actions now support a 2MW reduction in utility grid stress during demand response events. This program ties directly into our energy supply procurement program which can now translate summer peak demand management reductions into lower supply rates executed on an online reverse auction platform that support renewable energy credits. Our smart building operations platform monitors our fleet of CHP generation coast-to-coast to maximize energy conservation and carbon reductions, and now supports battery storage dispatch optimization.

Row 4

(7.55.3.1) Method

Select from:

☑ Compliance with regulatory requirements/standards

(7.55.3.2) Comment

An example of this relates to New York's Local Law 97 (LL97), which sets increasingly stringent limits on carbon emissions per square foot starting in 2024. As part of our ongoing participation in the NYC Carbon Challenge and Retrofit Accelerator, we were able to model the implications of the new law ahead of its passing, thereby developing a scenario analysis of the impact it could have on our NY portfolio. We have been able to update this analysis as the law has taken shape to more

accurately understand where our buildings sit relative to the emissions limits. This modelling has served us well in allowing us to plan for the capex needed for the associated pathways each building will follow to decarbonize to the required level. Coordination of the planned needed for execution or the decarbonization of these buildings brought together a cross departmental group with the ability to leveraging different strengths to successfully meet LL97s requirements while also helping achieve our approved science-based targets. In addition, we are leveraging what we learned here in other markets that are considering similar legislation, such as Washington, DC, Boston, and California.

Row 5

(7.55.3.1) Method

Select from:

☑ Dedicated budget for energy efficiency

(7.55.3.2) Comment

Our dedicated sustainability capex budget funded an additional 6.65M in renewable energy projects in 2022. This 6.65M represents 13 new solar panel projects which added 2.25MWs renewable power to our portfolio. This is in addition to the 38 communities already generating over 4.72 Megawatts of solar power. In 2023/2024 we will be finishing and starting an additional 29 onsite solar projects which will contribute an additional 8.79 Megawatts of renewable power. If all of these projects are completed, AvalonBay would have 80 solar generation systems that would generate 15.76 Megawatts of renewable power, saving us roughly 11.24 metric tons of CO2. Note that we have removed from this numberthe communities in DC and NJ where we monetize the SRECs so as to not double count those RECs. These 85 projects would save 3.26M in annual electricity costs. Within the group of solar projects slated for 2023, we are piloting 3 resident solar projects where the onsite solar panel system will generate enough power to offset the entire resident load. This means that we will be able to directly provide our residents with access to renewable energy at a discounted rate relative to the current market rate. The following are solar projects installed during 2022: AVA Studio City II (69kW), Avalon Acton Leachfield (243kW), Avalon Alderwood Mall (40kW), Avalon at Chestnut Hill Building #1 (112kW), Avalon at Florham Park (38kW), Avalon at Newton Highlands Building #2 (202kW), Avalon Bloomingdale (103kW), Avalon La Jolla Colony (87kW), Avalon Roseland (31kW), Avalon Wharton (449kW), Avalon Woburn (344kW), Eaves West Valley (209kW), and Eaves Woodland Hills (312kW). The investments we are making through our dedicated sustainability capex budget will continue to grow as we execute on plans to achieve our approved science-based targets.

Row 6

(7.55.3.1) Method

Select from:

☑ Internal incentives/recognition programs

(7.55.3.2) Comment

Our bi-annual sustainability awards support and encourage employee innovation and action relative to emissions reductions in our portfolio.
[Add row]

(7.72) Does your organization assess the life cycle emissions of new construction or major renovation projects?

(7.72.1) Assessment of life cycle emissions

Select from:

☑ Yes, both qualitative and quantitative assessment

(7.72.2) Comment

Our new construction projects are governed by a set of comprehensive construction standards which outline everything from building system equipment to fit and finish for all three producttypes, mid-rise, high-rise and garden-style walk-up apartment communities. In 2019 we began understanding embodied carbon for our building typology. In 2020, we analyzed the study completed in 2019 to assess what areas of our construction cause the most impact in terms of embodied carbon. In 2022, we began putting together a policy that will require the tracking of embodied carbon on all new developments. We enacted this new policy in 2023. Our new LCA Policy requires all new development projects complete LCAs during the design phase and update with final material quantities at substantial completion.
[Fixed row]

(7.72.1) Provide details of how your organization assesses the life cycle emissions of new construction or major renovation projects.

(7.72.1.1) Projects assessed

Select from:

☑ All new construction and major renovation projects

(7.72.1.2) Earliest project phase that most commonly includes an assessment

Select from:

☑ Design phase

(7.72.1.3) Life cycle stage(s) most commonly covered

Select from:

☑ Cradle-to-practical completion/handover

(7.72.1.4) Methodologies/standards/tools applied

Select all that apply

☑ One Click LCA

(7.72.1.5) Comment

In 2023, we adopted a new policy requiring all new developments conduct LCAs that cover, at minimum, the A1-A3 lifecycle stages and include those materials that contribute most to embodied carbon, including the structure, enclosure, and drywall.
[Fixed row]

(7.72.2) Can you provide embodied carbon emissions data for any of your organization's new construction or major renovation projects completed in the last three years?

(7.72.2.1) Ability to disclose embodied carbon emissions

Select from:

☑ No

(7.72.2.2) Comment

Embodied Carbon is included in our Scope 3 emissions target approved by SBTi in 2019 and we disclose emissions data for Scope 3 - C1 Purchased Goods & Services in our annual ESG report. However, our LCA policy was only implemented in 2023. Previously we used a spend based methodology (as many do) to calculate embodied carbon emissions. As new development projects complete, and our policy evolves, we anticipate the ability to disclose additional information on embodied carbon emissions.
[Fixed row]

(7.74) Do you classify any of your existing goods and/or services as low-carbon products?

Select from:

☑ No

(7.74.1) Provide details of your products and/or services that you classify as low-carbon products.

Row 2

(7.74.1.1) Level of aggregation

Select from:

☑ Group of products or services

(7.74.1.2) Taxonomy used to classify product(s) or service(s) as low-carbon

Select from:

☑ Green Bond Principles (ICMA)

(7.74.1.3) Type of product(s) or service(s)

Power

☑ Other, please specify **:**High Density, Environmentally Preferable Housing

(7.74.1.4) Description of product(s) or service(s)

By providing high density housing located in close proximity to transit, we enable our customers to minimize their carbon footprint by providing housing locations that don't require a vehicle or favor walking, biking, mass transit, ride sharing, and other alternatives to single occupancy vehicle (SOV) transportation. This thereby reduces our residents overall energy use and carbon emissions. We also provide highly efficient multifamily housing options certified to green building standards like LEED or ENERGY STAR which generate fewer emissions per resident than larger, less efficient single family housing in lower density formats. In addition, we are driving energy and water efficiency in our apartment homes, thereby reducing our residents' scope 2 emissions (our scope 3) by reducing their energy and water consumption. Also, we are focusing on starting to reducing the embodied carbon of the buildings that we build by selecting environmentally preferable materials, specifically those with high impact like concrete, drywall and rebar/steel. All above actions contribute towards the achievement of our science-based targets.

(7.74.1.5) Have you estimated the avoided emissions of this low-carbon product(s) or service(s)

Select from:

☑ No

[Add row]

(7.76) Does your organization manage net zero carbon buildings?

Select from:

☑ No, but we plan to in the future

(7.77) Did your organization complete new construction or major renovations projects designed as net zero carbon in the last three years?

Select from:

☑ No, but we plan to in the future

(7.78) Explain your organization's plan to manage, develop or construct net zero carbon buildings, or explain why you do not plan to do so.

As both a developer and a manager, this answer applies to both the future management and construction of net zero buildings. AvalonBay has a robust renewables program focused on solar PV, and is also prioritizing the electrification of our new development projects. When coupled together, these priorities help increase our opportunity to construct and manage net zero buildings in the future. This is all dependent on the continued greening of the grid, as well as the availability of commercially viable products and technologies. In 2023, we activated nine additional solar PV systems representing 1.53 MW of clean electricity capacity. At year-end 2023, AvalonBay was operating a total of 60 solar sites representing 8.49 MW of solar capacity. During 2023, there were an additional 37 sites in design or under development that represent another 14.81 MW of solar capacity that we look forward to bringing online in the coming years. In 2022, we began an expansion of our onsite solar program to pilot three communities in California that will produce enough electricity to offset the entire community load, including the load of our residents. Residents will have the opportunity to reduce their carbon emissions and receive discounted power relative to market pricing, which will also generate positive investment returns to AvalonBay. This pilot is particularly compelling because it couples resident engagement with scope 3 emissions. Our first pilot activated in June 2024, with the two following in late 2024 or 2025 due to regulatory delays. Given the California CPUC's announced changes to Virtual Net Energy Metering (VNEM) projects taking effect on February 15, 2024, we expanded our program to an additional 10 sites in California in late 2023 and early 2024 bringing our total planned residential solar projects to 13 communities, representing 8.16 MW of solar capacity. We are hopeful this program can be expanded further in California and into Colorado where VNEM legislation was recently passed, and eventually into other markets as applicable regulations and new technologies become more widespread. In 2023, our green electricity procurement covered 85% of our procurable common area electric load. All green electricity is sourced from certified Green-E renewable generation, such as wind and solar. We will continue to procure green energy where possible moving forward.

(7.79) Has your organization canceled any project-based carbon credits within the reporting year?

Select from:

☑ No

C11. Environmental performance - Biodiversity

(11.2) What actions has your organization taken in the reporting year to progress your biodiversity-related commitments?

(11.2.1) Actions taken in the reporting period to progress your biodiversity-related commitments

Select from:

☑ Yes, we are taking actions to progress our biodiversity-related commitments

(11.2.2) Type of action taken to progress biodiversity- related commitments

Select all that apply

☑ Education & awareness

☑ Law & policy

[Fixed row]

(11.3) Does your organization use biodiversity indicators to monitor performance across its activities?

	Does your organization use indicators to monitor biodiversity performance?	Indicators used to monitor biodiversity performance
	Select from: ☑ Yes, we use indicators	*Select all that apply* ☑ Pressure indicators ☑ Response indicators

[Fixed row]

(11.4) Does your organization have activities located in or near to areas important for biodiversity in the reporting year?

	Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity	Comment
Legally protected areas	*Select from:* ☑ Yes	*AvalonBay requires that all existing communities, new development sites, and acquisitions be assessed for biodiversity impacts.*
UNESCO World Heritage sites	*Select from:* ☑ No	*AvalonBay requires that all existing communities, new development sites, and acquisitions be assessed for biodiversity impacts.*
UNESCO Man and the Biosphere Reserves	*Select from:* ☑ Yes	*AvalonBay requires that all existing communities, new development sites, and acquisitions be assessed for biodiversity impacts.*
Ramsar sites	*Select from:* ☑ Yes	*AvalonBay requires that all existing communities, new development sites, and acquisitions be assessed for biodiversity impacts.*
Key Biodiversity Areas	*Select from:* ☑ Yes	*AvalonBay requires that all existing communities, new development sites, and acquisitions be assessed for biodiversity impacts.*
Other areas important for biodiversity	*Select from:* ☑ No	*AvalonBay requires that all existing communities, new development sites, and acquisitions be assessed for biodiversity impacts.*

[Fixed row]

(11.4.1) Provide details of your organization’s activities in the reporting year located in or near to areas important for biodiversity.

Row 1

(11.4.1.2) Types of area important for biodiversity

Select all that apply

☑ Legally protected areas

(11.4.1.3) Protected area category (IUCN classification)

Select from:

☑ Category IV-VI

(11.4.1.4) Country/area

Select from:

☑ United States of America

(11.4.1.5) Name of the area important for biodiversity

Redwood Shores State Marine Park, Redwood Shores, Slug's Garden For The Environment, Los Penasquitos Canyon, Ballona Wetlands, South Hills, Liberty Canyon, Los Cerritos Wetlands (Undeveloped), South Table Mountain, R1/PS/Foothills/Weaver Creek, Marina Cove West, Sampson Gulch, Serenity Ridge, Murphy Creek, Robinson Gulch Greenbelt(Natural Area), Coal Creek, Coal Creek Trail, New Canaan Land Conservation Trust, Inc. 28, New Canaan Land Conservation Trust, Inc. 6, Land Trust of Darien Inc 1, Pond

(11.4.1.6) Proximity

Select from:

☑ Up to 50 km

(11.4.1.8) Briefly describe your organization’s activities in the reporting year located in or near to the selected area

The business activity that occurred was the operation of existing multi-family communities. These operations are contained to the site we own and do not extend beyond our site boundaries.

(11.4.1.9) Indicate whether any of your organization’s activities located in or near to the selected area could negatively affect biodiversity

Select from:

☑ No

(11.4.1.11) Explain how your organization’s activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

AvalonBay assesses the potential biodiversity threat a site poses as well as the potential impact the site's restoration may have on biodiversity. All site's within the AvalonBay portfolio score very low compared to the broader United States and World. Our assessment also enables us to benchmark our own portfolio and compare locations to one another within our own portfolio. This helps to determine where, if anywhere, we need to focus our mitigation or restoration measures. We have not determined that any measures are required based on our current assessment.

Row 2

(11.4.1.2) Types of area important for biodiversity

Select all that apply

☑ UNESCO Man and the Biosphere Reserves

(11.4.1.4) Country/area

Select from:

☑ United States of America

(11.4.1.5) Name of the area important for biodiversity

Golden Gate

(11.4.1.6) Proximity

Select from:

☑ Up to 50 km

(11.4.1.8) Briefly describe your organization’s activities in the reporting year located in or near to the selected area

The business activity that occurred was the operation of existing multi-family communities. These operations are contained to the site we own and do not extend beyond our site boundaries.

(11.4.1.9) Indicate whether any of your organization’s activities located in or near to the selected area could negatively affect biodiversity

Select from:

☑ No

(11.4.1.11) Explain how your organization’s activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

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Row 3

(11.4.1.2) Types of area important for biodiversity

Select all that apply

☑ Ramsar sites

(11.4.1.4) Country/area

Select from:

☑ United States of America

(11.4.1.5) Name of the area important for biodiversity

San Francisco Bay Estuary

(11.4.1.6) Proximity

Select from:

☑ Up to 50 km

(11.4.1.8) Briefly describe your organization’s activities in the reporting year located in or near to the selected area

The business activity that occurred was the operation of existing multi-family communities. These operations are contained to the site we own and do not extend beyond our site boundaries.

(11.4.1.9) Indicate whether any of your organization’s activities located in or near to the selected area could negatively affect biodiversity

Select from:

☑ No

(11.4.1.11) Explain how your organization’s activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

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Row 4

(11.4.1.2) Types of area important for biodiversity

Select all that apply

☑ Key Biodiversity Areas

(11.4.1.4) Country/area

Select from:

☑ United States of America

(11.4.1.5) Name of the area important for biodiversity

Mission Bay - San Diego River Estuary, Orange Coast Wetlands, Bolsa Chica, Orange Coast Wetlands, Pequannock Watershed, West Hempstead Bay/Jones Beach West

(11.4.1.6) Proximity

Select from:

☑ Up to 50 km

(11.4.1.8) Briefly describe your organization’s activities in the reporting year located in or near to the selected area

The business activity that occurred was the operation of existing multi-family communities. These operations are contained to the site we own and do not extend beyond our site boundaries.

(11.4.1.9) Indicate whether any of your organization’s activities located in or near to the selected area could negatively affect biodiversity

Select from:

☑ No

(11.4.1.11) Explain how your organization’s activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

AvalonBay assesses the potential biodiversity threat a site poses as well as the potential impact the site's restoration may have on biodiversity. All site's within the AvalonBay portfolio score very low compared to the broader United States and World. Our assessment also enables us to benchmark our own portfolio and compare locations to one another within our own portfolio. This helps to determine where, if anywhere, we need to focus our mitigation or restoration measures. We have not determined that any measures are required based on our current assessment.
[Add row]

C13. Further information & sign off

(13.1) Indicate if any environmental information included in your CDP response (not already reported in 7.9.1/2/3, 8.9.1/2/3/4, and 9.3.2) is verified and/or assured by a third party?

	Other environmental information included in your CDP response is verified and/or assured by a third party
	Select from: ☑ Yes

[Fixed row]

(13.1.1) Which data points within your CDP response are verified and/or assured by a third party, and which standards were used?

Row 1

(13.1.1.1) Environmental issue for which data has been verified and/or assured

Select all that apply

☑ Climate change

(13.1.1.2) Disclosure module and data verified and/or assured

Environmental performance – Climate change

☑ Waste data

(13.1.1.3) Verification/assurance standard

Climate change-related standards

☑ ISO 14064-3

(13.1.1.4) Further details of the third-party verification/assurance process

Limited Assurance for quantity of waste generated at community in the portfolio.

(13.1.1.5) Attach verification/assurance evidence/report (optional)

AvalonBay CY23 Assurance Statement.pdf
[Add row]

(13.2) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.

	Additional information	Attachment (optional)
	Please see our 2023 Environmental Social Governance Report for more information regarding our comprehensive ESG program.	*AvalonBay 2023 ESG Report_Final_8.2.24.pdf*

[Fixed row]

(13.3) Provide the following information for the person that has signed off (approved) your CDP response.

(13.3.1) Job title

CFO

(13.3.2) Corresponding job category

Select from:

☑ Chief Financial Officer (CFO)

[Fixed row]