

AvalonBay Communities, Inc.

GHG Accounting Standard: The Greenhouse Gas Protocol – Corporate Accounting and Reporting Standard – Revised Edition

Verification Criteria: ISO 14064-3 2019 Specification with guidance for the verification and validation of greenhouse gas statements

Reporting Period: CY 2025 (01 January – 31 December 2025)

Scope of the Verification

Verification covers the above period associated with AvalonBay Communities, Inc. global operations Scope 1, 2 & 3 emissions. Where assumptions have been made then these have been documented for transparency. These components are collectively referred to as the “GHG Statement” for the purposes of this Opinion.

Review criteria were based on The Greenhouse Gas Protocol and it is concluded that the GHG Statement is materially correct. Data and calculations selected for verification were based upon a risk assessment approach. The verification also included ‘boundaries’ completeness checks. Data in spreadsheets were also examined and specific sampling of data was conducted giving consideration to raw data sources. Emission factors were found to be based on best available information and were from robust and recognized sources.

Verifiers Opinion

Based on the evidence provided and the samples selected for verification, nothing has come to our attention that causes us to believe that the GHG Statement is not materially correct.

The verification was conducted to a limited level of assurance in accordance with ISO 14064-3 (2019).

The GHG Statement is a fair and accurate representation of AvalonBay Communities, Inc. actual emissions data compiled in conformance with the verification criteria described above. The data and information supporting the GHG Statement were historical in nature.

Verification Opinion Statement

Greenhouse Gas Verification



The following qualifications and notes apply:

- The data inputs and the calculation methodologies used are deemed to be based on the best available information subject to the observations within this report.
- Stationary combustion emissions from burning diesel fuel in emergency generators is excluded.
- The US EPA has not released eGRID factors in 2026 and therefore the emissions factors applied this year are those that were released in June 2025 as these are the most recent issued.

Verified Inventory

		LOCATION BASED	MARKET BASED
SCOPE	SUBSCOPE	tCO ₂ e	tCO ₂ e
1	Direct Emissions - Stationary Combustion ¹	14,194	14,194
	Fugitives ²	7,174	7,174
	Scope 1 Totals	21,368	21,368
2	Purchased Electricity	49,249	13,873
	Steam	411	360
	Scope 2 Totals	49,660	14,233
	FERA - Fuel and Energy Related Activities ¹	18,869	18,869
	Waste Generated in Operational Assets ³	62,287	62,287
	Downstream Leased Assets - Resident Energy only	274,419	274,419
3	Scope 3 Totals	355,575	355,575
All	Total	426,603	391,176

¹ - includes communities, offices and construction division. Operational control

² - includes communities, offices and construction with the exception of fugitives from A/C in the offices which is excluded. Operational control

³ - includes AvalonBay construction division and Communities, but excludes AVB. Financial control

Utilities - Communities Only		Units
Scope 1 Energy - Absolute	72,527.7	MWh
Scope 2 Energy - Absolute	161,764.1	MWh
Water Consumption - Absolute	13,893,741.2	m ³
Waste Generated - Absolute	115,821.9	MT

Sorcha Anderson
GHG Lead Auditor

16 June 2026

Shaun Bainbridge
Independent Technical Reviewer

21 June 2026

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Wherever this verification opinion is displayed, all pages shall be made available.

This Assurance Statement is granted subject to conformance with the conditions of contract Governing the verification.

Further clarifications regarding this statement may be obtained by consulting the organisation.

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