**BSR/ASHRAE/IES Addendum w**
**to ANSI/ASHRAE/IES Standard 90.1-2025**

**Public Review Draft**

# Proposed Addendum w to Standard 90.1-2025, Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings

**First Public Review (November 2026)**
**(Draft Shows Proposed Changes to Current Standard)**

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# FOREWORD

*This addendum clarifies that building envelope components must be modeled similar to other systems and components, as specified by G3.3.1 and G3.3.2.1. The previous term, 'systems', is a defined term and does not include building envelope components, necessitating this clarification. Since this change clarifies existing requirements it does not change cost to comply with the standard.*

***[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~strikethrough~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.]***

## Addendum w to 90.1-2025

*Modify Section G3.3.1 and G3.3.2 as follows:*

**G3.3.1 Proposed Building Performance.** The simulation model for calculating the *proposed building performance* shall be developed in accordance with the requirements in Table G3.1, Proposed Building Performance column and the following additional requirements:
a. New and retrofitted *building envelope* components, *systems*, and *equipment* shall be consistent with design documents.
b. *Building envelope* components, ~~Systems~~ *systems,* and *equipment* excluded from the scope of retrofit shall reflect the existing conditions.

**G3.3.2 Baseline Building Performance**
**G3.3.2.1 General Approach.** *Building envelope* components, *systems, ~~System~~* and *equipment* included in the scope of retrofit shall be modeled at efficiency levels meeting the mandatory and prescriptive requirements in Sections 5 through 10 and as described in this section. All other baseline *building envelope* components, *systems*, and *equipment* shall be modeled the same as in the *proposed design*.