



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

Public Review Draft

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

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

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FOREWORD

This addendum modifies the purpose and scope of the Standard to allow for establishing requirements and setting criteria related to communication related to the use of energy and transfer of energy. These changes align the scope of ASHRAE 90.1 to allow for further reduction of energy use and improvement of energy efficiency of buildings and sites. Topics discussed during development of the changes to the purpose and scope included whether requirements related to energy sharing, use of biomass, stationary storage, transfer of energy, and EV charging should be included in 90.1. The proposed language is intended to be broad enough to allow for requirements to be developed for these topics.

[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~striketrough~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Additionally, all underlining and ~~striketrough~~ is highlighted in yellow to better aid visibility. 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 e to 90.1-2025

1. PURPOSE

- 1.1 To establish the minimum *energy efficiency* requirements of *buildings* other than *low-rise residential buildings*, and *sites* for
- design, *construction*, and a plan for operation and maintenance; and
 - utilization of *on-site renewable energy* resources.

2. SCOPE

2.1 This standard provides

- minimum *energy-efficient* requirements for the design and *construction*, and a plan for operation and maintenance of,
 - new *buildings* and their *systems*,
 - new portions of *buildings* and their *systems*,
 - new *systems* and *equipment* specifically identified in this standard that are part of a *site*,
 - new *systems* and *equipment* in *existing buildings*, and
 - new *equipment* or *building systems* specifically identified in this standard that are part of *process applications*;
- criteria for ~~controlling systems in the building or on the site that modify energy usage based on communication with energy suppliers to facilitate the use of low-emissions energy sources; and~~
 - communications managing the use of *energy*, and
 - the transfer of *energy* to and from *buildings* and *sites*; and
- criteria for ~~determining demonstrating~~ compliance with ~~this standard~~ these requirements.

2.2 The provisions of this standard do not apply to

- single-family houses and related incidental *structures*, multifamily *structures* of three *stories* or fewer above *grade*, manufactured houses (mobile homes), and manufactured houses (modular) or
- buildings* that use neither electricity nor *fossil fuel*.

2.3 Where specifically noted in this standard, certain other *buildings* or elements of *buildings* or *sites* shall be exempt.

2.4 This standard shall not be used to circumvent any safety, health, or environmental requirements.