ADDENDA

ANSI/ASHRAE/IES Addendum cu to
ANSI/ASHRAE/IES Standard 90.1-2022

Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings

Approved by ASHRAE and by the American National Standards Institute on August 29, 2025; and by the Illuminating Engineering Society on July 29, 2025.

This addendum was approved by a Standing Standard Project Committee (SSPC) for which the Standards Committee has established a documented program for regular publication of addenda or revisions, including procedures for timely, documented, consensus action on requests for change to any part of the standard. Instructions for how to submit a change can be found on the ASHRAE® website (https://www.ashrae.org/continuous-maintenance).

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ASHRAE obtains consensus through participation of its national and international members, associated societies, and public review.

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b. participation in the next review of the Standard,
c. offering constructive criticism for improving the Standard, or
d. permission to reprint portions of the Standard.

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FOREWORD

Addendum cu provides changes to the EV readiness language to align with the NEC 2023. This modifies addendum az, which is published online at www.ashrae.org/technical-resources/standards-and-guidelines/standards-addenda. There is no cost impact.

Informative Note: In this addendum, changes to the current standard are indicated in the text by underlining (for additions) and ~~strikethrough~~ (for deletions) unless the instructions specifically mention some other means of indicating the changes.

Addendum cu to Standard 90.1-2022

Modify Section 8.4.5 as shown (I-P and SI).

8.4.5 Minimum Requirements for ~~AC~~ *Electric Vehicle Spaces*. *EV spaces* shall comply with all of the following:

a. Branch circuits serving *EV spaces* shall have a rated voltage of not less than 208 V.
b. In *nonresidential buildings* ~~other than multifamily~~, branch circuits serving *EV spaces* ~~charging of electric vehicles~~ shall have conductors sized to deliver a continuous duty load of not less than ~~6.6~~ 7.2 kVA or the nameplate of the equipment, whichever is larger, to each *EV space* and shall have circuit overcurrent protection sized ~~to serve the load~~ in accordance with NFPA 70.
c. In *buildings* other than multifamily, *EVSE* shall be capable of being controlled by a building management system or grid services aggregator.

Modify Section 13 as shown (I-P and SI).

13. NORMATIVE REFERENCES

Reference		Section
[. . .]		
National Fire Protection Association (NFPA) **1 Battery March Park, Quincy, MA 02269-9101; P.O. Box 9101**		
NFPA 70-~~2020~~2023	National Electric Code	6.5.1, 8.4. 3.1, 8.4.3.2, 8.4.5
[. . .]		

POLICY STATEMENT DEFINING ASHRAE'S CONCERN FOR THE ENVIRONMENTAL IMPACT OF ITS ACTIVITIES

ASHRAE is concerned with the impact of its members' activities on both the indoor and outdoor environment. ASHRAE's members will strive to minimize any possible deleterious effect on the indoor and outdoor environment of the systems and components in their responsibility while maximizing the beneficial effects these systems provide, consistent with accepted Standards and the practical state of the art.

ASHRAE's short-range goal is to ensure that the systems and components within its scope do not impact the indoor and outdoor environment to a greater extent than specified by the Standards and Guidelines as established by itself and other responsible bodies.

As an ongoing goal, ASHRAE will, through its Standards Committee and extensive Technical Committee structure, continue to generate up-to-date Standards and Guidelines where appropriate and adopt, recommend, and promote those new and revised Standards developed by other responsible organizations.

Through its *Handbook*, appropriate chapters will contain up-to-date Standards and design considerations as the material is systematically revised.

ASHRAE will take the lead with respect to dissemination of environmental information of its primary interest and will seek out and disseminate information from other responsible organizations that is pertinent, as guides to updating Standards and Guidelines.

The effects of the design and selection of equipment and systems will be considered within the scope of the system's intended use and expected misuse. The disposal of hazardous materials, if any, will also be considered.

ASHRAE's primary concern for environmental impact will be at the site where equipment within ASHRAE's scope operates. However, energy source selection and the possible environmental impact due to the energy source and energy transportation will be considered where possible. Recommendations concerning energy source selection should be made by its members.

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As an industry leader in research, standards writing, publishing, certification, and continuing education, ASHRAE and its members are dedicated to promoting a healthy and sustainable built environment for all, through strategic partnerships with organizations in the HVAC&R community and across related industries.

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