

**ANSI/ASHRAE/ICC/USGBC/IES Addendum ae to
ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2023**

Standard for the Design of High-Performance Green Buildings

**Except Low-Rise
Residential Buildings**

The Complete Technical Content of the International Green Construction Code®

Approved by ASHRAE and the American National Standards Institute on September 30, 2026; by the International Code Council on September 28, 2026; by the Illuminating Engineering Society on September 23, 2026; and by the U.S. Green Building Council on September 25, 2026.

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 (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.

ASHRAE Standards are prepared by a Project Committee appointed specifically for the purpose of writing the Standard. The Project Committee Chair and Vice-Chair must be members of ASHRAE; while other committee members may or may not be ASHRAE members, all must be technically qualified in the subject area of the Standard. Every effort is made to balance the concerned interests on all Project Committees.

The Senior Manager of Standards of ASHRAE should be contacted for

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FOREWORD

Addendum ae further defines the specifications for energy sources in Section 7.4 that are permitted to be considered as renewable in the generation of electricity. The Green-e Renewable Fuels Standard specification of anaerobic digesters and landfill gas capture matches the two sources previously included in Standard 189.1 but more precisely defines the sourcing of biomethane. In addition, by applying the entirety of the Green-e Renewable Fuels Standards this addendum sets minimum standards for Confined Animal Feeding Operations, for types and shipping distances of feedstocks, and for ensuring that the renewable attributes are verified and not double counted.

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

Addendum ae to Standard 189.1-2023

Modify Exception 1 to Section 7.4.1.3(d) as follows.

7.4.1.3 Off-Site Renewable Energy Requirements. Off-site renewable energy delivered or credited to the *building project* to comply with Section 7.4.1.1 shall be subject to a legally binding contract to procure qualifying off-site renewable energy. Qualifying off-site renewable energy shall meet the following requirements:

[. . .]

d. The energy source shall produce electricity from solar, wind, or *geothermal energy*.

Exceptions to (d):

1. ~~Captured methane from feed lots and landfills are~~ Biomethane from anaerobic digesters or landfill gas capture complying with the Green-e® Renewable Fuels Standard is permitted to be used to generate electricity for the purposes of this section.

Modify Section 11 as follows.

Reference	Title	Section
Green-e c/o Center for Resource Solutions 1012 Torney Avenue, 2 nd Floor San Francisco, CA 94129 USA 1-415-561-2100 www.resource-solutions.org Version 1.1, August 6, 2025	Green-e Renewable Fuels Standard	7.4.1.3(d)

**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.

Standard 189.1 and the International Green Construction Code

Standard 189.1 serves as the complete technical content of the International Green Construction Code[®] (IgCC). The IgCC creates a regulatory framework for new and existing buildings, establishing minimum green requirements for buildings and complementing voluntary rating systems. For more information, visit www.iccsafe.org.

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Founded in 1894, ASHRAE is a global professional society committed to serve humanity by advancing the arts and sciences of heating, ventilation, air conditioning, refrigeration, and their allied fields.

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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