

Public Review Draft

Proposed Addendum ae to Standard 189.1-2023

Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings

First Public Review (February, 2026)
(Draft Shows Proposed Changes to Current Standard)

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed standard, go to the ASHRAE website at www.ashrae.org/standards-research-technology/public-review-drafts and access the online comment database. The draft is subject to modification until it is approved for publication by the Board of Directors and ANSI. Until this time, the current edition of the standard (as modified by any published addenda on the ASHRAE website) remains in effect. The current edition of any standard may be purchased from the ASHRAE Online Store at www.ashrae.org/bookstore or by calling 404-636-8400 or 1-800-727-4723 (for orders in the U.S. or Canada).

This standard is under continuous maintenance. To propose a change to the current standard, use the change submittal form available on the ASHRAE website, www.ashrae.org.

The appearance of any technical data or editorial material in this public review document does not constitute endorsement, warranty, or guaranty by ASHRAE of any product, service, process, procedure, or design, and ASHRAE expressly disclaims such.

© January 22, 2026, 2023 ASHRAE. This draft is covered under ASHRAE copyright. Permission to reproduce or redistribute all or any part of this document must be obtained from the ASHRAE Manager of Standards, 180 Technology Pkwy NW, Peachtree Corners, GA 30092. Phone: 404-636-8400, Ext. 1125. Fax: 404-321-5478. E-mail: standards.section@ashrae.org.

ASHRAE, 180 Technology Pkwy NW, Peachtree Corners, GA 30092



© January 22, 2026 ASHRAE

This draft is covered under ASHRAE copyright. The appearance of any technical data or editorial material in this publication document does not constitute endorsement, warranty, or guaranty by ASHRAE of any product, service, process, procedure, design or the like and ASHRAE expressly disclaims such. Permission to republish or redistribute must be obtained from the MOS.

(This foreword is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard. It has not been processed according to the ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process. Unresolved objectors on informative material are not offered the right to appeal at ASHRAE or ANSI.)

Foreword

The proposed language further defines the specifications for energy sources in Section 7.4 that are permitted to be considered as renewable in the generation of electricity. Green-e Renewable Fuels Standards' specification of anaerobic digesters and landfill gas capture matches the two sources previously included in 189.1, but more precisely defines the sourcing of biomethane. In addition, by applying the entirety of Green-e Renewable Fuels Standards, the proposal 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.

[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 *ae* to 189.1-2023

Modify Exception 1 to Section 7.4.1.3(d)

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.

Add Normative Reference to Section 11

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	<u>Green-e Renewable Fuels Standard Version 1.1 August 6, 2025</u>	<u>7.4.1.3(d)</u>