

ADDENDA

**ANSI/ASHRAE/IES Addendum c to
ANSI/ASHRAE/IES Standard 100-2015**

Energy Efficiency in Existing Buildings

Approved by ASHRAE on October 31, 2017; by the Illuminating Engineering Society on October 19, 2017; and by the American National Standards Institute on November 1, 2017.

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FOREWORD

Addendum c clarifies the energy audit requirements for buildings without energy targets by making it clear when a Level 1 audit can be used to comply with the standard.

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

Addendum c to Standard 100-2015

Revise Section 8.2 as shown. The remainder of Section 8.2 is unchanged.

8.2 Energy Audit Requirements for Buildings without Energy Targets

8.2.1 Overall Process. An energy audit shall be conducted for all buildings not having an energy target. The energy audit and the associated energy audit report shall be completed by a qualified energy auditor practicing within their field of competency. The energy audit shall be a Level 2 audit (as defined in Section 8.4.2) ~~and shall not be required to cost more than 10% of the building's annual energy expenditure. If the scope of a Level 2 audit would result in an audit cost that exceeds 10% of the building's annual energy expenditure, the scope of that audit may be limited to meet the cost cap.~~ For a building having a gross floor area 10,000 ft² (1000 m²) or less, either a Level 1 audit (as defined in Section 8.4.1) or a Level 2 audit (as defined in Section 8.4.2) shall be conducted.

Exception: Buildings that have completed an energy audit within the previous three years may use the results of the previous audit, provided that the scope of the energy audit meets the requirements of this section and that there have been minimal changes to the systems within the audit scope.

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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