



**BSR/ASHRAE/IES Addendum i
to ANSI/ASHRAE/IES Standard 100-2018**

First Public Review Draft

**Proposed Addendum i to
Standard 100-2018, Energy
Efficiency in Existing Buildings**

**First Public Review (July 2022)
(Draft shows Proposed Changes to Current Standard)**

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FOREWORD

This proposed addendum revises the Title, Purpose, and Scope to include carbon emission performance requirements in Standard 100.

Note: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~striethrough~~ (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 i to Standard 100-2018

Modify Title, Purpose, and Scope as follows.

TITLE: ENERGY AND EMISSIONS BUILDING PERFORMANCE STANDARD EFFICIENCY IN EXISTING BUILDINGS

1. PURPOSE

- 1.1 This standard establishes *building* carbon emissions and energy consumption performance levels for existing *buildings*. This standard provides compliance requirements criteria that will result in reduced carbon emissions and energy consumption through improved energy efficiency and performance in of existing *buildings*
- 1.2 This standard is directed toward:
 - a. setting emissions performance targets based on energy and greenhouse gas (GHG) emissions,
 - b. requiring progressively improved performance targets to accommodate capital planning and end of life equipment modifications,
 - c. providing a technical basis for jurisdictions to set *building* performance standards,
 - d. providing procedures and programs essential to energy efficient operation, maintenance, management, and monitoring,
 - e. increasing the energy efficiency of the energy-using systems and components, and
 - f. upgrading the thermal performance of the *building* envelope.

2. SCOPE

This standard applies to existing *buildings*, portions of *buildings*, and *building complexes*, including the envelope and all systems in the *building*. This standard excludes industrial and agricultural processes in *buildings* for which the energy consumption and emissions targets do not include those processes.