



**BSR/ASHRAE/IES Addendum ca
to ANSI/ASHRAE/IES Standard 90.1-2019**

Public Review Draft

Proposed Addendum ca to Standard 90.1-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings

**First Public Review (June 2022)
(Draft Shows Proposed Changes to Current Standard)**

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FOREWORD

Technologies have been in development for some time that allow active communication and interaction between buildings and building systems and their utility sources and energy grids. This interactive link offers opportunities for building energy designs to further energy saving goals.

This addendum will expand the scope of Standard 90.1 to allow the use of effective design strategies for buildings when interacting with their sources of energy. Future changes to the Standard would include criteria for buildings to utilize these interactive design strategies.

Note that Section 2.1 was previously modified by published Addendum cb, which can be viewed [here](#).

Addendum ca to 90.1-2019

2. SCOPE

2.1

This standard provides

- a. minimum *energy*-efficient requirements for the design and *construction*, and a plan for operation and maintenance of
 1. new *buildings* and their *systems*,
 2. new portions of *buildings* and their *systems*,
 3. new *systems* and *equipment* specifically identified in this standard that are part of a *site*,
 4. new *systems* and *equipment* in *existing buildings*, and
 5. new *equipment* or *building systems* specifically identified in this standard that are part of *process applications*, ~~and~~

b. criteria for controlling systems in the building or on the site that modify energy usage based on communication with energy suppliers to facilitate the use of low-emissions energy sources, and

~~b~~c. criteria for determining compliance with these requirements.

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