

Commercial Buildings

ASHRAE Standard – 90.1

Energy Code Development Process

• ASHRAE Standard 90.1 – Commercial Buildings

How it works: ASHRAE created a committee that continuously maintains and updates its energy code for commercial buildings called <u>Standard 90.1</u>, *Energy Standard for Buildings Except Low-Rise Residential Buildings*—by developing, reviewing, and issuing addenda to the Standard. Every three years, ASHRAE collects all approved addenda and publishes a new edition of the code.

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1.- The committee: ASHRAE assembles Standing Standards Project Committees (SSPCs) to oversee proposed modifications to its standards on continuous maintenance such as 90.1.

2.- Submit proposals: Standard 90.1 is a continuous maintenance standard to which anyone can submit proposed revisions at any time.

3.- Submit comments: During the public review period, which typically lasts 30 or 45 days, anyone from the public can submit comments on the proposed changes.





4.- Address comments: When public review concludes, the SSPC must make an attempt to resolve all public review comments.

5.- Finalize change: Once comments have been addressed and the commenters (if any) declare themselves resolved, the proposal is ready for publication.

6.- Finalize new edition: After an opportunity for appeals, ASHRAE publishes the approved addenda, and at the end of three years, all published addenda are compiled to create the next revision of the standard.



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Commercial Code Adoption - 2018

- 4 states more energy efficient than ASHRAE Std. 90.1-2013
- 3 are 90.1-2013 equivalent
- 8 are between 90.1-2010 and 90.1 2013
- 2 are 90.1-2010 or equivalent
- 21 are between 90.1-2007 and 90.1-2010
- 3 are 90.1-2007 or equivalent
- 3 are less energy efficiency efficient than 90.1-2007
- 7 have no statewide or are home rule

Call To Action



- Letter sent to all governors by the insulation industry coalition urging them to adopt the most recent version of the International Energy Conservation Code and ASHRAE Standard 90.1.
- Our products save the residents of your state money on utility bills and reduce the environmental impact of buildings.
- They create well-paying jobs in the manufacturing and construction sectors.
- In fact the insulation industry is part of an energy efficiency economy that provides over two million jobs in the U.S.