

90.1 QUARTERLY

Winter 2024



HELP BETA TEST PNNL TSPR TOOL

90.1-2022 Appendix L provides a new performance-based approach for evaluating the efficiency of a mechanical system.

The defining metric for mechanical performance is called the Total System Performance Ratio (TSPR), the ratio of a building's annual heating and cooling load to the annual energy consumed by its HVAC systems.

The proposed building design must be simulated using a tool with the capabilities described in Appendix L. The resulting TSPR of the proposed building design must be greater than or equal to the target building TSPR. Click [here](#) for additional details.

If you are interested in testing the tool, please email asset.score-tspr@pnnl.gov

[LINK TO PREVIOUS NEWSLETTERS](#)

[2023 Quarter 1](#)

ADDENDA STATUS UPDATES

Public Review

Addendum o - CO2 DCV

Pending Publication

Addendum h - Mech Renewables

Addendum i - Energy Credits W08

Addendum j - Energy Credits TSPR

Addendum q - Adiabatic Fluid Cooler

Recently Published

Addendum cw - Lighting Exit Stairways

Addendum b - Ltg term clarifications



90.1-2022 JOURNAL ARTICLES

The 7-part article series describing What's New In 90.1-2022 is now complete. Share the link with your network!

<https://www.ashrae.org/technical-resources/bookstore/standard-90-1-requirements-series>

Important Resources

UPDATED FOR NEW FTP SITE (ONEHUB)

- View [errata](#) pages for the latest or previous standards
- View [90.1 interpretations](#)
- Must-have resources for writing an addendum
 - [Template](#)
 - [Checklist](#)
 - [Live version of 90.1-2022](#)
- PC Membership [Application](#)
- [Online Comment Database](#) and [training](#)
- Subscribe to subcommittee [listservs](#)
- FTP ASHRAE 90.1 Site for [Addenda Tracking Spreadsheet](#)
- FTP ASHRAE 90.1 Site for [Standard Work](#)



HEAD COUNT FOR APRIL

If you plan on attending the April 90.1 meetings in person, please fill out the survey below so we can add you to the head count for lunch.

We will provide a group lunch on 4/3 and 4/4.

[PLEASE CLICK HERE](#)

If you are attending an upcoming ASHRAE conference, we highly recommend you use the 365 app - [download here](#).

Future Meetings

[Chicago Winter '24 hybrid](#)

Subcommittees 1/19 - 1/21

Full Committee 1/20 - 1/22

[Schedule here](#)

[Atlanta Spring '24 hybrid](#)

Wed 4/3; Thu 4/4;

1/2-Day Fri 4/5

[Indianapolis Summer '24](#)

Subcommittees 6/21 - 6/23

Full Committee 6/22 - 6/24