



Shaping Tomorrow's
Built Environment Today

ASHRAE STANDARDS COMMITTEE
STRATEGIC PLAN
2023-2026

Approved by Standards Committee

(APPROVAL DATE)

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PREFACE

The ASHRAE Standards Committee (SC) periodically reviews and revises its strategic plan when needed to maintain consistency and coordination with other ASHRAE policies, procedures, positions, and directives.

This Strategic Plan supersedes any previous editions approved by the SC. The 2023-2026 Strategic Plan was updated by the ASHRAE Standards Committee Ad-Hoc Committee.

Jonathan Humble, FAIA, SC Vice-Chair

Douglas Fick, PE, SC Standards Liaison Project Subcommittee Chair

Patricia Graef, FASHRAE, SC Code Interaction Subcommittee Chair

William F. Walter, SC Planning, Policy, and Interpretation Chair

ASHRAE Standards Committee Strategic Plan 2023-2026

VISION

To support ASHRAE's preeminence as the global technical resource in the built environment. [1, 2]

MISSION

To provide support, oversight and guidance that enable the timely and efficient development of relevant documents within the Standards Committee's purview.

STRATEGIC PLAN

This strategic plan has been formulated to provide consistent and forward-looking guidance to the Standards Committee to ensure that the efforts of the Society have the largest possible impact on the built environment while considering the time and effort associated with the development and maintenance of standards committee documents.

Direction 1 – Anticipate Built Environment Needs

Proactively identify needs that can be met or issues that can be addressed by developing new or revising existing standards and guidelines. ASHRAE will view the market for its standards and guidelines as dynamic and continuously changing. ASHRAE's standards and guidelines must not only anticipate these changes, but also respond and adapt to ensure relevance in the marketplace. ASHRAE is committed to regularly evaluating its current portfolio of standards and guidelines.

Action items

1. Solicit input to identify both current and emerging needs for future standards and guidelines. This effort will involve engaging Technical Committees and other ASHRAE Committees, such as Chapter Technology Transfer and Research Promotion, to identify the needs and to foster a strategic view of ASHRAE standards and guidelines development.
2. Standards Committee will review ASHRAE's existing standards and guidelines portfolio to assess whether they are effectively serving the needs of the industry. A determination that an ASHRAE standard or guideline is not meeting industry needs will result in either Title, Purpose,

and Scope revisions with corresponding changes to the document, or withdrawal of the document.

Direction 2 – Maintain Leadership in Standards and Guidelines

Leverage expertise to develop and maintain ASHRAE standards and guidelines in a leadership position.

Action items

Near Term

1. Improve coordination between and among project committees to avoid duplication of effort and ensure the purposes and scopes of ASHRAE's standards are properly aligned. Categorize ASHRAE's standards so potential overlaps and gaps can be identified and addressed more easily.
2. Streamline and refine procedures and processes to (a) improve the quality of standards and guidelines, (b) improve the simplicity and utility of standards and guidelines, (c) use volunteers' time more efficiently, (d) improve succession planning and mentoring within Project Committees, and (e) reduce the time required to complete new and revised standards and their addenda while maintaining the consensus process.
3. Encourage Project Committees to include usability as a criterion when drafting revisions or developing new standards committee documents. User's manuals are suggested for standards that require additional explanation or examples to demonstrate compliance.
4. Support the development, revision, and adoption of relevant standards and guidelines that facilitate the reduction of Green House Gas (GHG) and carbon emissions from new and existing buildings. [3]

Intermediate Term

5. Encourage the use of streamlined electronic communications and collaboration tools to expedite the development of standards and guidelines.

6. Encourage innovative approaches to solve building design, construction, operational, and occupancy challenges.

Direction 3 – Collaborate with Others

Improve and expand collaboration with relevant other organizations and government agencies.

Action items

1. Identify organizations and agencies that use or refer to specific ASHRAE standards in their own standards, codes, or regulations.
2. Encourage representatives from relevant organizations and agencies to actively be involved in the development of ASHRAE standards as either organizational or individual members so their needs can be considered when a standard is developed or revised.
3. Participate in the processes of relevant organizations and agencies to ensure that ASHRAE standards and guidelines are used directly or, if not used directly, that the published content is consistent with ASHRAE materials.
4. Regularly review work being done by other standards development organizations that impact ASHRAE interests and provide appropriate input to their standards development.

Direction 4 – Promote Adoption of and Compliance with ASHRAE Standards and Guidelines

Increase adoption and use of ASHRAE standards and guidelines. Support the creation of tools and resources that enable users of ASHRAE standards to evaluate adoption and compliance easily.

Action items

1. Identify standards suitable for adoption in model codes, standards, and regulations.
2. Assist Project Committees in developing standards that can be adopted by reference in model codes or by jurisdictions.
3. Establish relationships with model code developers so they rely on and adopt ASHRAE standards by reference.

4. Support other activities that enable users and others to evaluate and ensure compliance with ASHRAE standards.

Direction 5 – Promote Global Use of ASHRAE Standards

Strengthen ASHRAE’s ties to global standards development organizations and implement strategies that will increase adaptation and adoption of ASHRAE standards around the world.

Action items

1. Promote ASHRAE standards globally.
2. Create a mechanism for reviewing global interest in ASHRAE standards and supporting translation or other modifications to ASHRAE standards that make them more suitable for adaptation or adoption.
3. Provide training and support to ASHRAE members working to promote adaptation or adoption of ASHRAE standards globally.
4. Consider the needs of global users when revising and developing ASHRAE standards.

REVIEW AND REVISION

The Standards Committee Vice-Chair will be responsible for forming an ad hoc committee to review and recommend revisions to the strategic plan each year. The Standards Committee Chair and ExCom will formulate MBOs that support implementation of the elements of the strategic plan.

BIBLIOGRAPHY:

[1] ASHRAE, “2019-2024 ASHRAE Strategic Plan,” ASHRAE, 1791 Tullie Circle, NE, Atlanta, GA, May 6, 2019.

[2] ASHRAE, “2019-2025 ASHRAE Strategic Plan Midterm Update,” ASHRAE, 180 Technology Parkway, NW, Peachtree Corners, GA, November 17, 2021.

[3] ASHRAE, “ASHRAE Position Document on Building Decarbonization,” ASHRAE, 180 Technology Parkway, NW, Peachtree Corners, GA, June 26, 2022.

(END)