



National Green Building Standard 2024 Revision Process

Meeting of Consensus Committee and Task Groups - June 7th, 2022

Welcome & Thank You

- Participation is key and is highly valued
- NGBS development depends on people like you

Meeting Purpose

- Background and overview on NGBS
 - Orientation and 2024 NGBS Update Process Overview
 - Initiate Task Group review of Proposed Changes
 - Consensus Committee to provide direction to Task Groups on broad cross-cutting issues
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NGBS Background & Overview

What?

- First residential green building rating system to undergo the full consensus process and be submitted to ANSI for approval
- Six key areas: Site Design, Resource Efficiency, Water Efficiency, Energy Efficiency, Indoor Air Quality, and Operation & Maintenance
- NGBS Green Certificate assures a high-performance building that is verified by an independent, third-party.

NGBS Organizing Principles

- Uniform and universal green building criteria for all types of residential buildings
- Organized and formatted for easy integration into design and compatible with building code requirements
- Criteria is transparent, practical, and verifiable
- Criteria based on benefits gained

NGBS Organizing Principles

- Establish minimum threshold in all green building categories
- Minimum thresholds that are practically and economically implemented
- Provide a range of performance levels, from modest to ultra-efficient
- Flexibility for use in various climates and regulatory markets

NGBS Point System

- A multi-tiered green performance level system:
 - Bronze, Silver, Gold, Emerald
- A minimum number of points must be achieved in each category
- Mandatory practices
- Points earned for each practice based on relative ranking within the Section
- Water and Energy point values aligned with savings

NGBS Point System

- Enables designers to find the ideal path in reaching the project's green building goals
- Recognition of incremental improvements
- Emphasize regional and local environmental conditions

2024 NGBS Update Process

Why?

- Fulfill ANSI Requirements for standards under Continuous Maintenance
- Revision cycles let the NGBS evolve with technology, market, and regulation
- Improve usability of NGBS
- Update referenced documents

2024 NGBS Update Process

Who?

- Home Innovation Research Labs
 - ANSI-Accredited standards developer
 - Secretariat function
 - Establish rules (in compliance with ANSI Essential Requirements)
 - Ensure update process follows the rules
 - Committee Staff:
 - Kevin Kauffman, Michelle Foster, Cindy Wasser, Chinedu Moneke, Elina Thapa, Damiyen Wilkerson, Pam Barksdale, Pranav Phatak, Katie Dorn

2024 NGBS Update

ANSI Process

How?

- Cornerstones of ANSI Process
 - Openness
 - Consensus
 - Balance
 - Representation
 - Due Process
- Results in recognition and credibility.

2024 NGBS Update

ANSI Process

- Openness
 - Open application
 - Proposed change process
 - Public comment process
 - Appeals process
 - Meetings

2024 NGBS Update

ANSI Process

- Consensus, Balance, and Representation
 - Consensus Committee of 29
 - Producer Interest - 10
 - User Interest - 12
 - General Interest - 7
 - Broad stakeholder representation
 - 2/3 of CC must agree to implement a change

2024 NGBS Update

ANSI Process

- **Due Process**

- Consideration of views and objections from both the CC and public
- Letter ballot of all substantive changes
- CC members can change their vote after consideration of objection(s)
- Appeals process

2024 NGBS Update Process

- **Proposed Changes – 106**
 - Reviewed by Task Groups and considered by Consensus Committee
 - Draft Standard – based on approved Proposed Changes
 - Open for Public Comment
- **Public Comments on First Draft**
 - Reviewed by Task Groups and considered by Consensus Committee
 - Second Draft Standard – based on approved Public Comments
 - Open for Public Comment
- **Public Comments on Second Draft**
 - Public Comments circulated to Consensus Committee along with Ballot Comments

2024 NGBS Update Process

- Important Dates
 - Additional Consensus Committee & Task Group Proposed Changes
 - Due July 31, 2022
 - Task Group Recommendations on each Proposed Change
 - Due August 31, 2022
 - Task Group Recommendations on each Referenced Standard
 - Due August 31, 2022
 - Committee Meeting to consider each Proposed Change
 - Week of October 17 or November 7 (tentative)

2024 NGBS Update Process

- Future (tentative)
 - First Draft Standard Posted and open for Public Comment
 - February 2023
 - Task Group review of public comments April – June 2023
 - Consensus Committee Meeting to consider Public Comments
 - Late July 2023
 - Second Draft Standard Posted and open for Public Comment
 - September 2023
 - File final paperwork with ANSI
 - February 2024

2024 NGBS Update

Balloting & Voting

- Majority of Consensus Committee members must return their ballots
- 2/3 voting is required to reach consensus
- Votes counted for each Proposed Change/Public Comment
- Items that do not achieve consensus – Disapproved
- No vote will be taken on the document as a whole

2024 NGBS Update Task Groups

Function

- Provide Consensus Committee with technical expertise
- Not a consensus body, does not follow same rules as CC
- Recommendations only
- Nine Task Groups
- Home Innovation Staff

2024 NGBS Update Task Groups

Duties

- Provide Recommendations on Proposed Changes and Public Comments
- Review Referenced Standards
- Review points

2024 NGBS Update Task Groups

- TG 1 – Admin and Compliance
 - Proposed Changes: 4
 - Chair: Robert Ross
 - Staff Liaison: Michelle Foster
 - Vice Chair: Hope Medina
- TG 2 – Site & Lot Development, Operation, Owner Education.
 - Proposed Changes: 12
 - Chair: William Sanderson
 - Staff Liaison: Michelle Foster, Pam Barksdale
 - Vice Chair: Paula Cino

2024 NGBS Update Task Groups

- TG 5 – Energy Efficiency
 - Proposed Changes: 27
 - Chair: Hope Medina Vice Chair: Craig Drumheller
 - Staff Liaison: Cindy Wasser, Chinedu Moneke
- TG 6 – Certified Path
 - Proposed Changes: 9
 - Chair: Greg Coolidge Vice Chair: Miranda Hardin
 - Staff Liaison: Michelle Foster, Katie Dorn

2024 NGBS Update Task Groups

- TG 7 – Existing Multifamily Buildings
 - Proposed Changes: 9
 - Chair: John Barrows Vice Chair: Stephen Evanko
 - Staff Liaison: Cindy Wasser, Damiyen Wilkerson
- TG 8 – Tropical Zone
 - Proposed Changes: 27* (focus only on related items)
 - Chair: Howard Wiig* Vice Chair: Deborah Lin Perez Centeno
 - Staff Liaison: Michelle Foster, Chinedu Moneke

* Corrected after teleconference

2024 NGBS Update Task Groups

- MS Word file for each Task Group containing Proposed Changes (chair/staff)
 - Recommended Action
 - Due August 31, 2022
 - Task Group Vote on each Recommended Action (yes, no, abstention)
- New Proposed Changes – Due July 31, 2022
- TG webinars (zoom/teams) to be managed by staff

2024 NGBS Update Actions

- Accept – No reason statement is required, can rely on reason provided with Proposed Change
- Accept as Modified – Reason statement for modification is required
- Disapprove – Reason statement for disapproval is required
- Reason Statements: Do not need to be long, concisely describe the rational for action.

2024 NGBS Update Big Picture

- Minimum requirements/targets for each certification level
- Base energy code? 2024 IECC?
- Others?

2024 NGBS Update Website

Where?

www.HomeInnovation.com/NGBS

- All up-to-date information is always posted
- Archive – Nothing is removed, retained as a permanent log of activity
- Items only get updated, revision dates always shown
- If its not posted, then we don't have it

2024 NGBS Update Logistics

- All relevant information: www.HomeInnovation.com/NGBS
- All announcements and communications:
 - Standards@HomeInnovation.com
- All ballots will be issued electronically via a web-based form
- Send questions to Standards@HomeInnovation.com

2024 NGBS Update

Questions?

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