



ASHB

Smart Building Council

**ASHB Smart Building Council (SBC)
Draft Meeting Minutes**

Thursday, November 20, 2025
12 NOON - 1:30 PM (ET) via Webinar

SBC Executive:

SBC Chair, Bob Allan (NAVCO, Inc.)

SBC Vice-Chair, Chris Larry (Exp US Services Inc.)

SBC Vice-Chair, Harsha Chandrashekar (Honeywell International Inc.)

SBC Vice-Chair, Robert Lane (Robert H. Lane & Associates Inc.)

Present:

ABB, Inc., Julie Petrone

AES Corporation, Laura Wall

Albireo Energy, LLC, Kevin Dini

Analog Devices, Inc. (ADI), John Lannan

Automated Logic Corporation | Carrier, Mead Rusert

BSRIA Inc., Jeremy Towler

Carrier Corporation, Jonathan Brouse

Carrier Corporation, Jonathan Holz

CFMS Alberta Ltd., Craig Hatch

Clockworks Analytics, Nicholas Gayeski

Controls Depot Inc., Eric Montambeault

Daikin North America LLC, David Gaebel

Daikin North America LLC, Mindi Jimenez

Delta Intelligent Building Technologies Inc., Dave Stephen

Delta Intelligent Building Technologies Inc., Greg Jaman

Delta Intelligent Building Technologies Inc., Scott Sharp

EBTRON, Inc., Darryl Deangelis

EMBARC.biz LLC, James Leveille

exp. US Services, Inc., Chris Larry

Facilio Inc., Vasanth M

Honeywell International, Inc., David Norman

Honeywell International, Inc., Scott Lang

I'm in Control, Kirk Oatman

InSightly Canada, Glenn Asano

Jackson Control Company Inc., Ben Disney

Johnson Controls, Inc., Brian Haines

Johnson Controls, Inc., Reggie Skipworth

Johnson Controls, Inc., Antonio Figueiredo

Johnson Controls, Inc., Jennifer Taranto

Johnson Controls, Inc., Philip Vespucci
Kele, Inc., Drew Markway
Lawrence Berkeley National Laboratory (LBNL), Cindy Regnier
Lawrence Berkeley National Laboratory (LBNL), Tianzhen Hong
Legrand North America, Changhui Lu
Legrand North America, Harold Jepsen
Legrand North America, Shana Longo
Lynxspring, Inc., Marc Petock
MediaSolve Group, Michelle Palmer
National Association of Electrical Distributors (NAED), Erika Teneyck
National Research Council Canada (NRC), Anca Galasiu
National Research Council Canada (NRC), Hadia Awad
National Research Council Canada (NRC), Farzeen Rizvi
Natural Resources Canada (NRCan), CanmetENERGY, Bo Jiang
Northwest Energy Efficiency Alliance (NEEA), Eric Olson
Northwest Energy Efficiency Alliance (NEEA), Juan Carlos Blacker
NYSERDA, Ayodeji Dabiri
OSAEDA Ventures NV, Praveen Kumar
Paladin Technologies, Abbas Khan
Phoenix Contact USA, Paul Langworthy
Picacity AI, Inc., Iskandar Kfoury
Reliable Controls Corporatoin, James Puritch
Robert Bosch LLC, Asvin Parsad
RYCOM Inc., Laura Towsley
Schneider Electric, Dan Naylor
Schneider Electric, Greg Vlassopoulos Jr
Siemens Industry, Inc., Angela Scott
Siemens Industry, Inc., Bonnie Brook
Siemens Industry, Inc., Eric Tasse
Siemens Industry, Inc., James Burroughs
Siemens Industry, Inc., Michael Brook
Siemens Industry, Inc., Setenay Kucukemiroglu
Siemens Industry, Inc., Carl Bengtsson
Signify, Oscar Deurloo
Southwire Company, LLC, Erika Frank
Sustainable Resources Management Inc., David Katz
Tallinn Univ. of Technology, Andres Rähni
tekmar Control Systems Ltd., Eric Balt
TMA Systems , Harold Kohal
Trane Technologies, Carlos Soberon
Trane Technologies, Glenn Gasmen
Trane Technologies, Jane Stull
Trane Technologies, Matthew Bye
University Of Oulu, Thuzar Win Shwe
Veridify Security, Inc., Harry Ostaffe
Watts Water Technologies Inc., Jay Vath

SBC Meeting Agenda

Marta Klopotoska (ASHB) thanked everyone for attending, outlined the agenda, and alerted everyone that the meeting was being recorded and would be made available to the industry.

1. Call to Order, Welcome, Introduction, and About the SBC – Bob Allan (NAVCO)

Bob Allan (SBC Chair) welcomed everyone and gave a short introduction to the SBC and what the council does.

2. Administrative – Bob Allan (NAVCO)

Bob Allan informed everyone that the August 6, 2025 SBC meeting minutes were circulated and posted on the ASHB Website in the SBC section: [CLICK HERE](#).

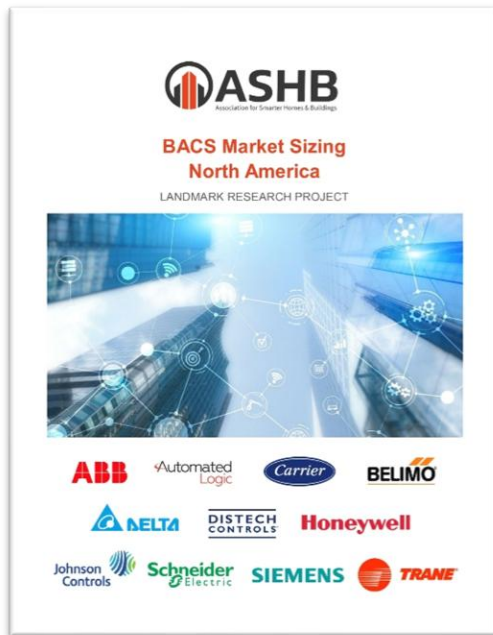
3. Research Update – Robert Lane (Robert H. Lane & Associates Inc.) & Greg Walker (ASHB)

2025 SBC Landmark Research – Smart Building Trends & Technology Adoption



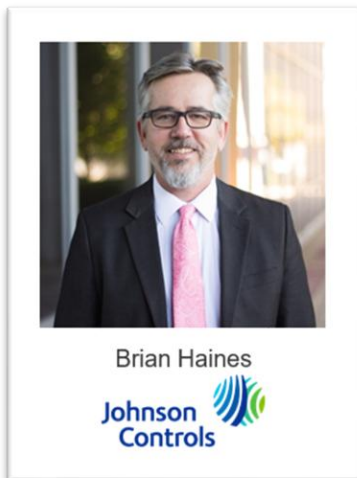
Robert provided a brief update on the 2025 SBC Landmark Research project, *Smart Building Trends & Technology Adoption*. The study is supported by 16 funders and is based on a survey of 300 commercial building owners and operators across the U.S. and Canada. It explores cloud-based BMS, the smart buildings software landscape, sustainability and energy management, digital twins, AI use cases, and smart building monetization models. Harbor Research presented the full findings during the final webinar on November 13. Funders will receive an exclusive release the week of December 1, with a public Executive Summary available at the same time and final deliverables for purchase in April 2026. Interested organizations can contact admin@ashb.com to discuss participating in ASHB's 2026 collaborative projects.

Annual BACS Market Sizing - North America



Greg Walker gave a brief overview of this annual, invitation-only, market sizing study focusing on building automation control systems. The project continues in 2026 and has expanded to additional field devices. Eleven (11) ASHB members have agreed to fund and participate in this research project:

4. Keynote: The Evolution of NextGen Smart Buildings – Bob Allan (NAVCO) & Brian Haines (Johnson Controls)



Bob Allan introduced Brian Haines who presented the keynote and participated in the Q&A.

Description: The rise of smart buildings is transforming the landscape by delivering data-driven insights that align with evolving customer needs and priorities. In this session, Brian Haines, Senior Director of Strategy for OpenBlue at Johnson Controls, explores real-world examples and use cases demonstrating how advancements in building automation are enabling more sustainable, efficient, secure, and comfortable facilities.

5. ASHB Podcast – Chris Larry (Exp US Services Inc.)

Chris Larry outlined ASHB's Podcast series on [Spotify](#) and [Apple Podcasts](#). ASHB's most recent recordings focused on AI's impact on smart buildings, the evolution of fire safety technologies, and collaborative efforts in solar energy. Contact ASHB to learn how to participate as a guest or host on a future episode at admin@ashb.com.

6. ASHB White Papers & Members Library - Ken Wacks (Ken Wacks Associates)

An overview was given of the SBC White Paper review process, completed SBC White Papers, and papers in progress. SBC White Papers are secondary literature review articles that are approximately 10-20 pages in length. These papers are written and distributed free of charge to inform the industry. For the papers to be approved by the SBC White Paper Sub-Committee (WPSC), they must have significant technical material of relevance to SBC members. They must not contain marketing material or promote an agenda. Any ASHB member can and is encouraged to complete the [white paper proposal](#) on the ASHB website.

All completed and approved ASHB White Papers are placed in the ASHB Public Library, Members Library, ASHB NewsBrief, ASHB Twitter Feed, and ASHB LinkedIn Group and promoted at industry events. To view the SBC White Paper terms of reference, previous SBC White Papers, and additional information, please go to: www.ashb.com/whitepapers.

SBC White Paper Sub-Committee:

- Ken Wacks Associates, Kenneth Wacks
- Consultant, Steve Samson
- Frost & Sullivan, Dilip Sarangan
- National Research Council Canada (NRC), Heather Knudsen
- Sustainable Resources Management Inc., David Katz

The ASHB Research Library is a valuable resource offering in-depth insights into the latest trends, technologies, and best practices in smarter homes and buildings. Members gain exclusive access to industry-leading research, white papers, and reports covering topics like IoT, AI, cybersecurity, energy management, and more. Non-members can explore select content. This library serves as a knowledge hub for professionals looking to stay ahead in the rapidly evolving smart building and home automation industries. To learn more visit www.ashb.com/ashb-library/.

7. ASHB Journal - Ken Wacks (Ken Wacks Associates)

Ken Wacks presented the ASHB Journal and urged all attendees to contribute their articles for consideration. If you're interested in submitting a proposal or an article, you can reach out to admin@ashb.com or kenn@alum.mit.edu.

8. Other Business – Bob Allan (NAVCO)

Bob Allan called for new business related to future SBC Guest/Keynote presentation topics and speakers, new SBC White Papers, new research projects and meeting ideas, etc.

Ken Wacks (Ken Wacks Associates) shared an update on his work with the Interstate Renewable Energy Council's Customer Grid Edge Committee, which focuses on behind-the-meter distributed energy resources such as solar, wind, and storage. He noted that the committee is holding its 100th workshop this week,

featuring a presentation on a Passive House project in Boston that is now serving as a regulatory model for the city. The session is open to all at no cost.

David Katz (Sustainable Resources Management Inc.) added that he is also involved with IREC and chairs the Ontario Sustainable Building Energy Association. His group is hosting a hybrid event as part of Canada's Climate Change Week, covering topics such as critical minerals, grid disruption, and utility programs supporting grid interconnectivity. He also highlighted the growing need for training in the smart building sector, especially as experienced building operators retire, and suggested there may be funding and incentive opportunities that ASHB could explore.

9. Announcements – Chris Larry (Exp US Services Inc.)

Upcoming Events

[The Buildings Show](#) - December 3-5 | Toronto, ON

[Light + Intelligent Building](#) - January 12-14 | Dubai, UAE

[BICSI Winter Conference & Expo](#) - January 18-22 | Orlando, FL

[AHR](#) - February 2-4 | Las Vegas, NV - ASHB will host a Board meeting and dinner and will have a booth at the show. ASHB will also moderate a panel and host two educational sessions with Harbor Research.

[DTECH](#) (Distributech International) - February 2-5 | San Diego, CA

10. Adjournment (1:30 PM ET) – Bob Allan (NAVCO)

The next SBC Meeting will be held in February 2026.

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ASHB SBC meetings are open to ASHB Members and invited guests, and everyone is encouraged to participate. [CLICK HERE](#) for more info on the SBC, past minutes, participants, and terms of reference. Any ASHB Member who attended as a guest will be added to the SBC unless they notify the ASHB office by December 5, 2025, that their name should not be added. Non-ASHB members who attended this meeting as guests should contact ASHB at admin@ashb.com, to indicate if they wish to join the SBC or ASHB. [CLICK HERE](#) for more information on the ASHB Benefits, and please circulate them to others in your organization.

Regards,

Greg Walker, CAE
CEO

Association for Smarter Homes & Buildings (ASHB)

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