

ASHB Smart Building Council (SBC) Draft Meeting Minutes

Wednesday, August 6, 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., Scott Holstein

ABI Research, Dominique Bonte

Albireo Energy, Jason Praiswater

Albireo Energy, Kevin Dini

Albireo Energy, David Chartier

Albireo Energy, Rudy Bohince

Alcatel-Lucent Enterprise (North America), Lydia Anderson

Alcatel-Lucent Enterprise (North America), Scott Howard

AOTCS INC, Niki Hogan

Atomic Controls, Kris Bock

Automated Logic Corporation | Carrier, Brad Rubash

BSRIA Inc., Jeremy Towler

BSRIA Inc., Lone Hansen

Chicago Faucets, Richard Nortier

Clockworks Analytics, Nicholas Gayeski

DAA, Brian Hesse

Dabbel. Nithin Shah

Delta Intelligent Building Technologies, Greg Jaman

Delta Intelligent Building Technologies Inc., Dave Stephen

Distech Controls Inc., An Acuity Brands company, Efren Marquez

DwyerOmega, Mehran Khordodi

Electro-Federation Canada (EFC), Maryna Kalnoochenko

Elementech Circle Private Limited, Immanuvel Martin

Facilio Inc., Ankit Mittal

Facilio Inc., Neha Hasija

Facilio Inc., Raj Subramanian

Facilio.Inc, Vasanth Maran

GiNi Engenharia Elétrica, Giovani Colla

Harbor Research, Inc., Harry Pascarella

Honeywell International, Inc., Harsha Chandrashekar

iLink Digital, Mohamed Aadhil

JLL, Lee Bridgeford

Johnson Controls, Inc., Bernard Clement

Johnson Controls, Inc., Lauren Dudley

Johnson Controls, Inc., Peter Michanos

Legrand North America, Shana Longo

Natural Resources Canada (NRCan), CanmetENERGY, Bo Jiang

NEEA, Juan Carlos Blacker

Paladin Technologies, Abbas Khan

PingCx, Saheel Chandrani

Plutinsus, Wolfram Willuhn

Rekeep, Monsoor Azam Shaik

Schneider Electric, Dan Naylor

SDi Fire, Rick Heffernan

SensoScientific, Vahid Zarie

Siemens Industry, Inc., Benjamin Crowe

Siemens Industry, Inc., Bonnie Brook

Siemens Industry, Inc., Chris Pelton

Siemens Industry, Inc., Dustin Basler

Siemens Industry, Inc., Eric Tasse

Siemens Industry, Inc., Joe Mccormack

Siemens Industry, Inc., Michael Brook

Siemens Industry, Inc., Michael White

Siemens Industry, Inc., Paul Pelczynski

Stardel Ltd.. Andrew Gledhill

Sustainable Resources Management Inc., David Katz

TELUS. Ian Cruickshank

The Baker Group Automation, Josh Subra

The Chicago Faucet Company/Geberit Group, Greg Hunt

The Chicago Faucet Company/Geberit Group, Perrie Hayes

TMA Systems, Harry Kohal

Trane Technologies, Kim Boyd

Tridium, Inc., Micheal Lebow

UL Solutions, Nils Meinhardt

UL Solutions, Joseph Antony

URIEL Enterprises, Hussain Mohamed

Veridify Security, Inc., Harry Ostaffe

Yorkland Controls Ltd., Walt Fuhrer

SBC Meeting Agenda

Marta Klopotowska (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. <u>Administrative</u> – Bob Allan (NAVCO)

Bob Allan informed everyone that the May 27, 2025 SBC meeting minutes were circulated and posted on the ASHB Website in the SBC section: <u>CLICK HERE</u>.

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

2025 SBC Landmark Research - Smart Building Trends & Technology Adoption



Harsha Chandrashekar (Honeywell International Inc.) gave a brief overview of the Landmark Research Project titled Smart Building Trends & Technology Adoption. This project has garnered support from 16 funders thus far, and ASHB expresses sincere gratitude for their invaluable support and guidance. An RFP went out to ASHB member research firms early this year, leading to the selection of Harbor Research. The research will survey 300 Building Owner Operators in Canada and the USA and will cover key topics/opportunities to gain an annual perspective of operator needs/outlook. It is essential to note that these projects, collectively valued at approximately \$80K USD, will have an exclusive release to the project's funders. There are two distinct funding tiers: Bronze, priced at \$5K, which grants access to the research findings, and Silver,

priced at \$10K, enabling participation in the Steering Committee and shaping of the project's direction. For those interested in joining this initiative, please do not hesitate to reach out to us at admin@ashb.com.

Annual BACS Market Sizing North America



Greg Walker gave a brief overview of this annual, invitationonly, market sizing study focusing on building automation control systems. The project continues in 2025 and has expanded to additional field devices. Nine (9) ASHB members have agreed to fund and participate in this research project:

4. <u>Keynote</u>: Al & Smart Buildings Scaling to Smart Real Estate Portfolio – Harsha Chandrashekar (Honeywell International Inc.) & Raj Subramanian (Facilio)



Description: Traditionally, on-premises building automation systems have been confined within the walls of individual buildings, with layers of devices, networks, controllers, and software designed to operate independently at the building level. However, the advent of cloud technology, IoT, and AI is transforming this approach.

To meet the needs of a connected and data-driven world, building automation architecture must evolve to operate at a portfolio scale. In this keynote, Facilio's CPO Raj Subramanian will spotlight:

 A reimagined architecture that expands the boundaries of automation beyond individual buildings to the

portfolio level

- Opportunities to broaden the functional scope beyond traditional controls and monitoring
- How this shift can help address both current and future challenges in the built environment

Raj will share real-world examples of how large enterprise real estate operators and their facility operations teams are adopting cloud overlay architecture, and how this approach is enabling greater efficiency, scalability, and innovation across building portfolios.

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

Chris Larry outlined ASHB's Podcast series on <u>Spotify</u> and <u>Apple Podcasts</u>. ASHB's most recent recordings released focused on Al'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 <u>admin@ashb.com</u>.

6. <u>ASHB Whitepapers & Members Library</u> – Marta Klopotowska (ASHB)

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, whitepapers, 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. <u>ASHB Journal</u> - Marta Klopotowska (ASHB)

Marta Klopotowska 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.

No new business was brought forward.

Announcements – Chris Larry (Exp US Services Inc.) Upcoming Events

InfoComm - June 7-13 | Orlando, FL - ASHB is attending and has a booth at the show. Realcomm | Bcon - June 20-21 | Tampa, FL - ASHB is attending and has a booth at the show.

BICSI - August 17-20 | Las Vegas, NV

<u>IFMA World Workplace</u> - September 17-19 | Minneapolis, MN - ASHB is attending and has a booth at the show.

Refrigeration & HVAC Taiwan - October 14-16 | Taipei, Taiwan - ASHB will have a booth at the show

ISC East (International Security Conference) - November 18-20 | New York, NY

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

The next SBC Meeting will be held in November 2025.

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 that attended as a guest will be added to the SBC unless they notify the ASHB office by August 14, 2025, that their name should not be added. Non-ASHB members that attended this meeting as a guest, should contact ASHB at admin@ashb.com, to indicate if they wish to join the SBC or ASHB. CLICKHERE 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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