



Smart Home Council (SHC) Webinar

Meeting will commence 12:05pm ET

Thursday, August 14, 2025 | 12 PM – 1:30 PM (ET)

SHC Chair: Ken Wacks (Ken Wacks Associates)

Vice-Chair: Joshua Gerena (2N/Axis Communications)

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Agenda

Ken Wacks (Ken Wacks Associates)

1. Call to Order, Welcome, Introductions, About the SHC
2. Administrative
3. Research Update
4. Keynote: **Automated Assisted Living at Home: Transforming Care with Technology** – Yoon Ho Choi (Home Connectivity Alliance)
5. ASHB Podcast
6. ASHB Whitepapers
7. ASHB Journal
8. New Business
9. Announcements
10. Adjournment



1. Call to Order, Welcome, Intro, About the SHC

Ken Wacks (Ken Wacks Associates)



SHC Chair
Dr. Kenneth Wacks
Management &
Engineering
Consultant

KENNETH WACKS, Ph.D.
Management & Engineering Consultant



SHC Vice-Chair
Joshua Gerena
Segment
Development
Manager - CRE



About the SHC

Established in 2004, the ASHB Smart Home Council initiates and reviews projects that relate to smart home and multiple dwelling unit technologies and applications. The Council also examines industry opportunities that can accelerate the adoption of new technologies, consumer electronics and broadband services within the burgeoning smart home market. www.ashb.com/shc



2. Administrative

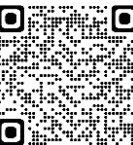
Ken Wacks (Ken Wacks Associates)



Approval of SHC Minutes

May 22, 2025

www.ashb.com/shc



2. Administrative

Ken Wacks (Ken Wacks Associates)



Thank you



We are grateful to Charlie Derk for his commitment and leadership as Vice Chair of the Smart Home Council.

Open Call for SHC Vice Chairs

The Smart Home Council (SHC) is seeking Vice-Chairs to help guide its quarterly meetings. Contact admin@ashb.com to learn more and find out how you can be part of this council.



3. Research Update

Greg Walker (ASHB)



2025 SHC Landmark Research Smart Home Trends & Technology Adoption

Funders



Contact admin@ashb.com to obtain research findings and to join as a funder.



4. Keynote

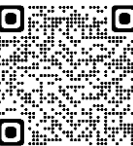
Ken Wacks (Ken Wacks Associates)

Keynote Speaker

Yoon Ho Choi, President & Chairperson



Automated Assisted Living at Home:
Transforming Care with Technology





Automated Assisted Living at Home Transforming Care with Technology

Yoon Ho Choi
HCA President & Board Chair

The Changing Definition of 'Home'

Shelter → Smart Home → Integrated Care Ecosystem

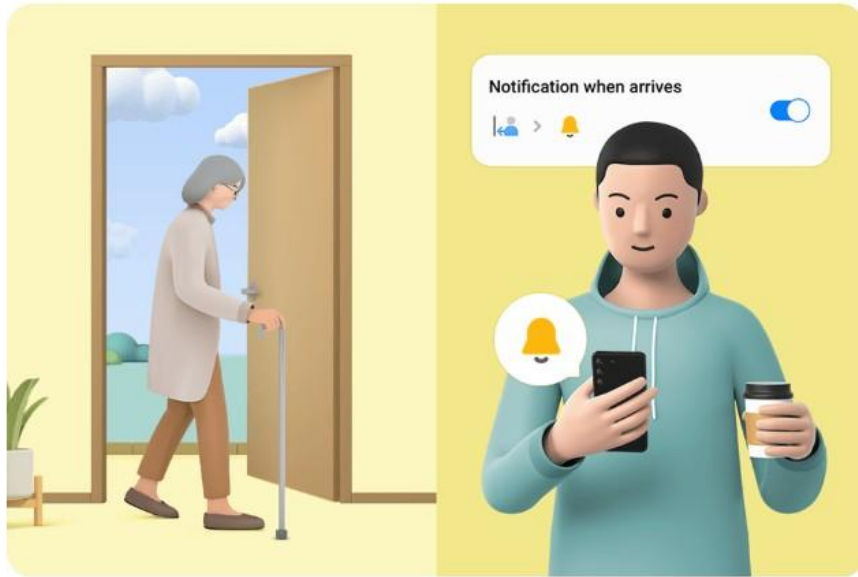
- Aging population 2020 - 2024, the population aged 65 and older grew by 13.0%, number of children declined by 1.7%.
- Independent living demand 77% of adults aged 50 and older want to stay in their homes long-term (AARP)
- Consumer expectations: convenience, safety, comfort



Needs Technology Can Address

- Remote monitoring of daily patterns
- Automated comfort and safety adjustments
- Alerts for anomalies or risks
- Integration with emergency services





Did you get home safely?

If you have a family member with limited mobility, you may worry and wonder if they've gotten home okay. Set their Galaxy or Watch device so that you receive a notification when your family member arrives home safely. You can also use a Galaxy Smart Tag to routinely receive notifications and free yourself from worry.



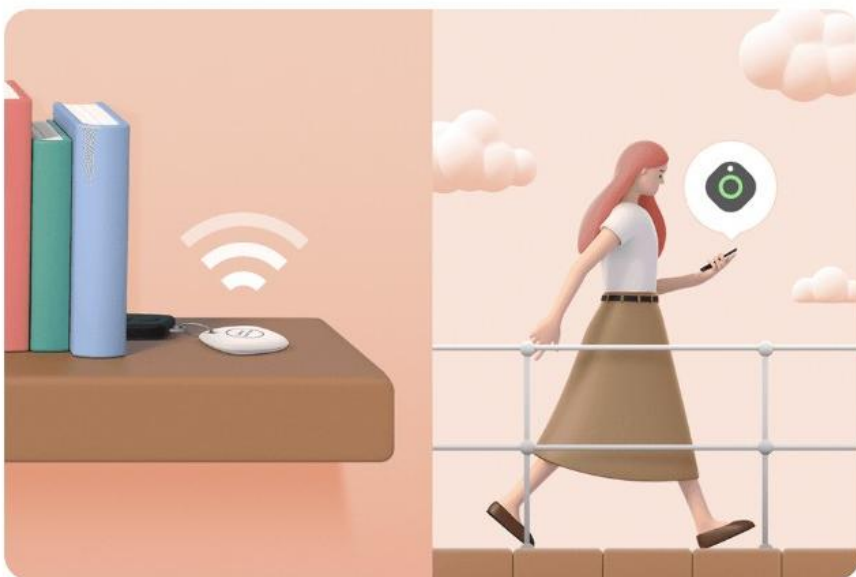
Everything's okay, right?

In an emergency, you want to respond as quickly as possible. Use SmartThings and JetBot AI to get help fast: simply say "Hi Bixby, help me" and it will immediately contact family members so they can respond quickly to the situation.



Purify your air

Sometimes you're so busy you can't even check the weather outside. Try using Air Care's [Light bulb indicator] in SmartThings to monitor indoor and outdoor air quality, changing the colors of your lights when it's time to ventilate.



Don't leave your valuables behind

Don't leave your valuables behind. Attach Galaxy SmartTag to your items and SmartThings will alert you if you leave them behind.

Appliances & HVAC as Sensors

- Non-intrusive sensing
- Always-on infrastructure
- Located at the heart of daily routines
- Data-rich devices for actionable insights

Current Market Landscape

- Current: Siloed solutions
- Challenging UX and Set up
- Lack of data business models

“Increased connectivity often leads to increased confusion,” said Michael Taylor, senior managing director of retail intelligence practice at J.D. Power. “Our data shows that younger generations—particularly Gen Y1 and Gen Z—tend to expect a more intuitive user experience, yet they report more issues. We've also found that customers with Wi-Fi-connected appliances encounter more problems overall. Regardless of age, the takeaway is clear: simplicity in design and functionality can be an advantage.”

Power of Cross Industry Collaboration

A hand in a suit sleeve holds a blue umbrella over a small white house with a blue roof. The background is dark and out of focus.

- Home Insurance: risk prevention, lower premiums
- Home Security: integrated alerts
- Care Services: remote wellness checks
- Shared vision of Consumer benefit as a core principle

New Biz Models & Revenue Streams

- Subscription-based care & monitoring
- Data-driven insights for B2B partners
- Preventive care as a service
- Lead generation & recurring revenues

A photograph of an elderly couple embracing and smiling. The man is in the foreground, wearing a striped shirt, and the woman is behind him, wearing a blue shirt. The background is a simple indoor setting with a framed picture on the wall.

Clear Value For All Stakeholders

- For Users: independence, safety, comfort
- For Families: peace of mind, real-time updates
- For Industry: new revenue streams, loyalty, risk reduction



Discussion topics:

- Where can smart device data improve partner business?
- Which low-hanging opportunities to tackle first as industry?
- Managing and leading regulatory compliance & standards
- What research/investigation to conduct together on topic?



THANK YOU!

Questions?



5. Smarter Homes & Buildings Podcast

Marta Klopotowska (ASHB)



ashb.com/podcast

Join industry experts and leaders from around the globe as they discuss everything smart home and intelligent buildings.



Apple
Podcasts



ASHB is looking for guests and hosts for future pre-recorded episodes. Contact admin@ashb.com for more information.

Recent Recordings:

- Basement Flooding Isn't Inevitable: How Technology Can Save Your Home
- The Science of Light: How Circadian Lighting Enhances Sleep, Mood & Performance



6. ASHB Whitepapers Ken Wacks (Ken Wacks Associates)



ASHB
Research Program

Published IBC White Papers can be downloaded at:
ashb.com/whitepapers
Send proposals to admin@ashb.com

Recently Published



6. ASHB Research Library

Ken Wacks (Ken Wacks Associates)

ASHB Association for Smarter Homes & Buildings

About Membership Networking Marketing Research & Information Join ASHB Login

The ASHB Research Library

The ASHB Library is the #1 resource to find smart home and building research. Our industry is the only place to find over 1,000 reports and white papers.

[Access the ASHB Public Library](#). No subscription is needed to view these reports, which are available to all ASHB members.

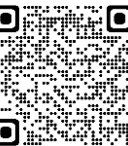
[Access the ASHB Member Library](#), with reports going back three years (2022-present). View the full list of reports [here](#).

If your organization is an ASHB member and if you have questions on how to access the ASHB Library, please [contact us](#). Visit the [Members' Directory](#) for the full list of ASHB members.

- 2025 Collaborative Research
- Members' Library**
- White Paper Program
- Newsletter (weekly)
- Journal
- Free ASHB Reports
- Discounts
- Podcast

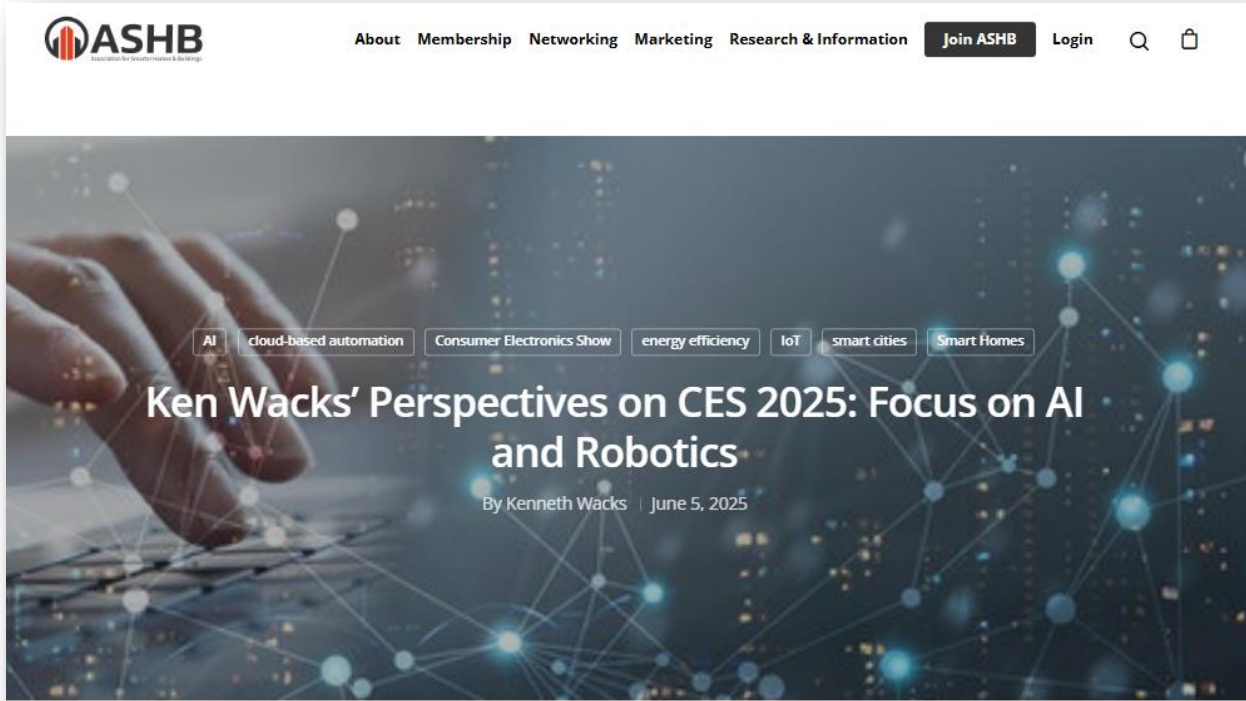
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The Hidden Drains & Drips Impacting Your Asset Efficiency
Preview ASHB Members Library
EXPLORE LIBRARY



7. ASHB Journal

Ken Wacks (Ken Wacks Associates)



The ASHB Journal aims to educate and inform the ASHB membership and industry at large on emerging research, issues, challenges, and opportunities in the smart home and building sectors.

New articles are posted to the ASHB website, included in the weekly NewsBrief, and circulated on Twitter and LinkedIn.

Send proposals to admin@ashb.com

Recent posts:

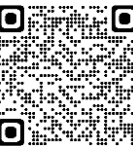
- Ken Wacks' Perspectives on CES 2025: Focus on AI and Robotics
- ASHRAE Winter Meeting and the AHR Expo: Building Automation
- Ken Wacks' Perspectives: Saving Lives with Standards



8. New Business

Ken Wacks (Ken Wacks Associates)

New SHC Business?



9. Announcements

Marta Klopotoska (ASHB)

Upcoming Events

CEDIA Expo
September 3-6 | Denver, CO

Smart Spaces by Parks Associates
September 16-17 | Dallas, TX

APEX (America Property Exhibition)
September 17-19 | Miami, FL



10. Adjournment

Ken Wacks (Ken Wacks Associates)

Next SHC Meeting: November 2025

Association for Smarter Homes & Buildings (ASHB)

admin@ashb.com | www.ashb.com | www.ashb.com/shc

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Smart Home Council

