



CABA Connected Home Council (CHC)
Draft Meeting Minutes
September 2, 2020
12 NOON – 1:30 PM (ET) via Webinar

CHC Executive:

CHC Chair, Roy Perry (Alarm.com)
CHC Vice-Chair, Jim Hunter (Delos Living LLC)
CHC Vice-Chair, Byron BeMiller (Semtech Corporation)
CHC Vice-Chair, Charles Hume (Southwire Company, LLC)

Present:

2030 Districts Network, Jiri Skopek
Acuity Brands, Inc., Jeff Spencer
Alarm.com, Inc., Roy Perry
Bedrock Learning, Inc., Helen Heneveld
Belimo Americas, Dennis Johannesen
Belimo Americas, Michael Knipple
BSH Home Appliances Corporation, Carlos Paz Soldan
Building Commissioning Association (BCA), Andrew Gledhill
CABA Andrew Glennie
CABA Conrad McCallum
CABA Ron Zimmer
CABA, Greg Walker
CMEPHY Consulting, George Zimmerman
CMG Consulting LLC, Patrick Meagher
Comnet Exhibitions Pvt Ltd, Rakshit Dayal
Consortium for Energy Efficiency CEE, Patrick Casper
Crossey Engineering Ltd., Russell Baldwin
Cyber Power Systems (USA), Inc., Dan Niewirowicz
Delos Living LLC, Jim Hunter
Drewlo Holdings, Andre Harris
Droplit, Inc., David Warner
Electric Power Research Institute (EPRI), Chuck Thomas
Enado Ltd, Adam Kent
Enbridge Gas Inc., David Moffat
exp. US Services, Inc., Chris Larry
Frost & Sullivan, Maurice Okawaki
Honeywell International Inc., Sathish Nanjappa

Hydro-Québec, Samira-Helene Sammoun
ICONICS, Inc., Gary Kohrt
ICONICS, Inc., Jotham Kildea
ICONICS, Inc., Melissa Topp
Ken Wacks Associates, Kenneth Wacks
Layer Zero Services, Chris Frazer
LynxSystems Corp, Brett Kahl
MW Consulting Corp, Michael Wiebe
National Renewable Energy Laboratory (NREL), Xin Jin
Parks Associates, Elizabeth Parks
Phoenix Energy Technologies, Ron Rau
PointCentral, Jamey King
PointCentral, Sean Miller
Quinda Inc., Duffy O' Craven
Resideo Technologies, Inc., David Kaufman
Semtech Corporation, Byron BeMiller
Signify, Anthony Serres
Smaart House, Bijou Lulla
SnapAV, Eric Harper
Somfy Systems, Inc., Eric Montgomery
Southwire Company, LLC, Charles Hume
Superior Essex Inc., Amir Sekhvat
Sustainable Resources Management Inc., David Katz
Telnnet Management Consulting, Inc., Fawzi Behmann
TELUS, Davar Bajelan
The International Society of Automation (ISA), Andre Ristaino
The International Society of Automation (ISA), Kara Phelps
UL LLC, Adam Lilien
UL LLC, Barry Kalian
UL LLC, Dustin Steward
UL LLC, Gonda Lamberink
UL LLC, Yuwen Huang
WeHaus, Gaston Bouvier

1. **Agenda** - Greg Walker (CABA)

Greg Walker (CABA) thanked everyone for attending, outlined the agenda and alerted everyone that the meeting was being recorded and will be made available to the industry.

2. Call to Order, Welcome and Introduction, about the CHC - Roy Perry (Alarm.com)

CHC Chair Roy Perry (Alarm.com) welcomed everyone and introduced: CHC Vice-Chair Jim Hunter (Delos Living LLC), CHC White Paper Sub-Committee Chair Ken Wacks (Ken Wacks Associates) and the Keynote Speakers Gonda Lamberink (UL LLC), Andre Ristaino (The International Society of Automation, ISA) and Chris Larry (exp. US Services, Inc.). Roy Perry (Alarm.com) also outlined the role of the CHC.

3. Administrative - Roy Perry (Alarm.com)

3.1 Motion to approve Past CHC Minutes

Roy Perry (Alarm.com) informed everyone that the meeting minutes from the May 20, 2020 CHC meeting were circulated and were posted on the CABA website in the CHC section: [CLICK HERE](#). In addition, the CHC terms of reference, members and recorded presentations are also found [HERE](#).

Motion to approve the May 20, 2020 CHC minutes was moved by Maurice Okawaki (Frost & Sullivan) and the motion was seconded by Ken Wacks (Ken Wacks Associates). Unopposed motion carried.

3.2 Motion to approve Byron BeMiller (Semtech Corporation) and Charles Hume (Southwire Company, LLC) as new CHC Vice-Chairs

Motion to approve Byron BeMiller (Semtech Corporation) and Charles Hume (Southwire Company, LLC) as new CHC Vice-Chairs was moved by Maurice Okawaki (Frost & Sullivan) and the motion was seconded by David Katz (Sustainable Resources Management Inc.). Unopposed motion carried.

3.3 Discussion and Motion to approve CHC Changes

The following changes were proposed by Roy Perry (Alarm.com):

- 1) Name change from “Connected Home Council (CHC)” to “Connected Home Consortium (CHC)”?
- 2) CHC Executive Committee (Chair and Vice-Chairs) should meet quarterly with formal minutes and Roberts Rules of Order, etc.
- 3) New CHC Webinars should be held quarterly (30min – 1hr).
- 4) New CHC Advisory Committee.
 - Made up of approximately 10 individuals
 - The CHC Executive Committee would select the members to serve on the CHC Advisory Committee

- Would meet quarterly to select topics and arrange for speakers quarterly CHC Webinars
 - CHC Committee will be organized and led by the CHC Chair and not CABA Staff
- 5) New CHC Meeting format would no longer have keynote speakers (30min – 1hr)

There was strong objection from Ken Kacks (Ken Wacks Associates), David Katz (Sustainable Resources Management Inc.) and other CHC members to items #1, #3 and #5. The CHC objected to a name change, additional webinars, and the elimination of the keynote speaker or panels from the current CHC meetings.

It was decided by Roy Perry (Alarm.com) and the CHC would not implement these changes, but to put them on hold. The CHC Executive Committee would be discussing the proposals and feedback at a future meeting.

4. Keynote Presentation “Connected Home IoT Cybersecurity Guidelines, Standards and Verification Systems” (30 min) - Jim Hunter (Delos Living LLC), Gonda Lamberink (UL LLC), Andre Ristaino (The International Society of Automation), and Chris Larry (exp. US Services, Inc.)



Moderator
Jim Hunter
Chief Technology Officer
Delos Living LLC



Gonda Lamberink
Global Senior Business
Development Manager
UL LLC



Andre Ristaino
Managing Director
The International Society
of Automation



Chris Larry
Director of Energy Engineering
exp. US Services, Inc.



Description: This panel discussed a recently completed CABA CHC White Paper. This White Paper examined how to provide a device manufacturer a framework to identify the standards and related best practices to consider when designing, building, or supporting a device with smart technology typically found in homes and buildings. [CLICK HERE](#) to download the complete CABA White Paper. Jim Hunter (Delos Living LLC) introduced the panel and outlined their experience. Jim also introduced the topic and his perspectives as the moderator. There was a great deal of information shared as well as discussion from the audience and anyone can [CLICK HERE](#) to access the recorded presentation.

5. Research Update - Greg Walker (CABA)

“Privacy and Cybersecurity in the Connected Home” 2020 CHC Landmark Research - Greg Walker (CABA)

CABA™
Privacy and Cybersecurity
in the Connected Home
LANDMARK RESEARCH PROJECT



Greg Walker (CABA) gave a brief overview of this 2020 CHC Landmark Research Project, “Privacy and Cybersecurity in the Connected Home”. The first Steering Committee meeting will take place on Sept. 24, 2020. CABA and the CHC are still actively seeking funders for this research. Only the funders will receive the full \$130,000 of research. Funding opportunities range from \$1K-\$10K depending on your funding level. To receive this research and become a funder, please contact Greg Walker (CABA) at walker@caba.org. [CLICK HERE](#) for the research prospectus and other supporting documents.

Six (6) CABA members have already joined this research project:



6. White Paper Sub-Committee Update - Ken Wacks (Ken Wacks Associates)

An overview was given of the CHC White Paper review process, completed IBC White Papers and papers in progress. CHC 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 CHC White Paper Sub-Committee (WPSC), they must have significant technical material of relevance to CHC members - they must not contain marketing material or promote an agenda. Any CABA member can and is encouraged complete the new one (1) page white paper proposal template and submit it to walker@caba.org.

If needed, CABA will secure a writer and/or a Working Group for the paper. If a CABA Member brings forward a proposal but is not able to find an author for the paper, the Member will need to send CABA \$500 USD. CABA will attempt to locate an author from one of many research firms. The \$500 will be given to the author(s) as an honorarium for their work in writing the paper. If an author cannot be found, the \$500 will be returned to the Member.

All completed and approved CABA White Papers are placed in the CABA Public Library, Members Library, CABA NewsBrief, CABA Twitter Feed, CABA LinkedIn Group and promoted at industry events. To view the CHC White Paper terms of reference, previous CHC White Papers and additional information, please go to: www.caba.org/chc. All completed CABA White Papers, and those under development, can be found at: www.caba.org/whitepapers.

If you or someone that you know would like to join one (1) or more of the following White Paper Working Groups or recommend a new White Paper, please contact Greg Walker (CABA) at walker@caba.org.

CHC White Paper Sub-Committee (WPSC)

Ken Wacks Associates, Kenneth Wacks
Frost & Sullivan, Konkana Khaund
LumenCache, Inc., Derek Cowburn
National Research Council Canada (NRC), Heather Knudsen

6.1 Recently Completed:

“Power over Ethernet (PoE) & Digital Electricity (DE) in Commercial and Multiple Dwelling Residential Buildings”

Ken Wacks (Ken Wacks Associates) gave an overview of this paper.

Somfy Systems, Inc. (Chair)
Contemporary Controls Systems, Inc.
LumenCache, Inc.
National Electrical Manufacturers Association (NEMA)
Public Services and Procurement Canada

Renesas Electronics America Inc.
Southwire Company, LLC
UL LLC

6.2 In Progress:

“Non-Energy Benefits of Lighting and its Smart Controls”

Ken Wacks (Ken Wacks Associates) gave an overview of this paper.

Human Centric Lighting Society (Chair)
ArcoLogix LLC
SnapAV/Control4
Ken Wacks Associates
National Electrical Manufacturers Association
Syska Hennessy
UL LLC

“Connected Home Cybersecurity Regulations”

Ken Wacks (Ken Wacks Associates) gave an overview of this paper.

P.A.ID Strategies (Chair)

“Part 2: The Evolution of Integrating LiFi Technology into Smart Lighting and Control Systems for the Intelligent Building”

Ken Wacks (Ken Wacks Associates) gave an overview of this paper.

Wharton County Junior College
Acuity Brands, Inc.
ArcoLogix LLC
SnapAV
Ken Wacks Associates
National Electrical Manufacturers Association
Telecommunications Industry Association (TIA)

7. New Business - Roy Perry (Alarm.com)

7.1 Other new CHC business

Roy Perry (Alarm.com) made a call for new business such as: future CHC Guest/Keynote presentation topics and speakers, new CHC White Papers, new research projects and meeting ideas, etc. He also indicated that the next CHC

meeting will be held November 2020 with details to be forwarded in the near future.

Ron Zimmer (CABA) announced new CABA Board Members and asked participants to contact him if they were interested in serving on the CABA Board. Ron showcased the CABA Board and list of member benefits on the CABA webpage.

Maurice Okawaki (Frost & Sullivan) outlined a complimentary Marketing-Benchmark Service that Frost & Sullivan is offering to CABA members. To take advantage of this benefit, please contact walker@caba.org. More information is below:

Frost & Sullivan (F&S) Complimentary Marketing-Benchmark Service Report: NEW CABA members can participate by completing F&S's marketing benchmark survey. They will then receive insights and analysis with comparison to the market in a one-on-one meeting, either in person or over the phone, with the research firm, a CABA member. This includes a 25+ page report with specific recommendations and a top-level comparison of spending activities and budget vs. goals and returns. Please visit [this page](#) for more information and [listen to the webinar](#) held to launch this new benefit, presented by Roberta Gamble of F&S.

Jim Hunter (Delos Living LLC) mentioned a White Paper with CEDIA that they are doing on destination spaces and new programs in homes around wellness. Jim announced they are supplying 20,000 indoor air quality units to the New York school system. It was proposed that this could be a webinar or upcoming keynote presentation.

David Katz (Sustainable Resources Management Inc.) volunteered to do a webinar or to be a keynote speaker at an upcoming CHC meeting.

8. Adjournment (1:30 PM ET) - Roy Perry (Alarm.com)

[Next CHC Meeting, November 2020](#)

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CABA CHC meetings are open to CABA Members and invited guests, and everyone is encouraged to participate. [CLICK HERE](#) for more info on the CHC, past minutes, participants and terms of reference. Any CABA Member that attended as a guest will be added to the CHC unless they notify the CABA office by September 25, 2020 that their name should not be added. Non-CABA members that attended this meeting as a guest, should contact Greg Walker,

CABA Research Director, to indicate if they wish to join the CHC or CABA.
[CLICK HERE](#) for more information on the 24 CABA Benefits.

Regards,

Greg Walker
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Continental Automated Buildings Association (CABA)
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Website: <http://www.caba.org>

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