



CABA Connected Home Council (CHC)
Draft Meeting Minutes
Thursday, Aug, 7, 2018
12 NOON – 1:30 PM (ET) via Webinar

CHC Executive:

CHC Chair, Jay McLellan (Leviton Manufacturing Co., Inc.)
CHC Vice-Chair, Obiorah Ike (ABB Inc.)
CHC Vice-Chair, Roy Perry (Alarm.com)

Present:

Acuity Brands, Inc., Jeff Spencer
Alarm.com, Inc., Lainie Muller
ArcoLogix LLC, Anne Breene
BC Hydro, David Rogers
CABA, Andrew Glennie
CABA, Greg Walker
CABA, Sashien Godakandae
Ei Electronics US, Inc., Barry Donahoe
Electric Power Research Institute (EPRI), Chuck Thomas
eMcRey, Marc Lacroix
Frost & Sullivan, Maurice Okawaki
Garal Bravetek, S.A., Jim Hrastovcak
GGI Solutions, Sylvie Lafreniere
Harbor Research, Inc., Alex Glaser
Honeywell International Inc., Debra Becker
Honeywell International Inc., Sathish Nanjappa
Horizon Technologies Inc., Ludo Bertsch
Housing Innovation Alliance, Betsy Scott
Hydro One Networks Inc., George Katsuras
IEEE Standards Association, Eileen Eaton
IEEE Standards Association, Fawzi Behmann
Ken Wacks Associates, Ken Wacks
Leviton Manufacturing Co., Inc., Jay McLellan
Mohawk College, Mariano Arriaga
Mohawk College, Rubaid Khan
Navigant Research, William Tokash
Network & Automation Systems Inc., Jim Stewardson

Northeast Energy Efficient Partnerships (NEEP), Claire Miziolek
Raybased AB, Jan Ryderstam
Schneider Electric, Ansul Rajgharia
Southwire Company, LLC, Dave Watson
Sustainable Resources Management Inc., David Katz
TEC, Ryan Hoger
TELUS, Danny Sran
TM Forum, Thandi Demanet
UL LLC, Brian Ferriol
Union Gas Limited, Matt Cable
United Central Control, Rebecca Lane
W.B.CROSS CO. Limited, David Cross
Z-Wave Alliance, Mitchell Klein

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 - Jay McLellan (Leviton Manufacturing Co., Inc.)

CHC Chair, Jay McLellan (Leviton Manufacturing Co., Inc.) welcomed everyone and introduced: CHC Vice-Chair Roy Perry (Alarm.com), CHC Vice-Chair Obiorah Ike (ABB Inc.), CHC White Paper Sub-Committee Chair Derek Cowburn (LumenCache, Inc.) and Keynote Speaker Lainie Muller (Alarm.com, Inc.). Jay McLellan (Leviton Manufacturing Co., Inc.) also outlined the role of the CHC.

3. Administrative - Jay McLellan (Leviton Manufacturing Co., Inc.)

3.1 Motion to approve Past CHC Minutes

Jay McLellan (Leviton Manufacturing Co., Inc.) informed everyone that the meeting minutes from the May 31, 2018 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 31, 2018 CHC minutes was moved by David Katz (Sustainable Resources Management Inc.) and the motion was seconded by Obiorah Ike (ABB Inc.). Unopposed motion carried.

4. Keynote Presentation “Connected Living: A Smart and Healthy Home” (30 min) - Lainie Muller (Alarm.com, Inc.)



Lainie Muller
Director, Health & Wellness, Strategic Sales (Alarm.com)

Abstract: The presentation covered how security systems have evolved to do much more for the residential consumer market and commercial healthcare market. Today’s technology allows everyone to redefine the relationship between a person and the connected space they live in. These systems capture insightful data and perpetual awareness resulting in proactive and preventative care models. Today’s IoT platforms have the ability to create actionable information and unusual activity alerts improving patient outcomes and lower care costs. Ms. Muller explained how IoT platforms allows for predictive analysis promoting a smart and healthy home.

Jay McLellan (Leviton Manufacturing Co., Inc.) introduced Lainie Muller (Alarm.com, Inc.) and outlined her experience. Lainie gave a 30 minute presentation on the “Connected Living: A Smart and Healthy Home”. [CLICK HERE](#) to access the recorded presentation and PowerPoint slides.

5. Research Update - Greg Walker (CABA)

5.1 “Connected Home IoT Energy Roadmap” - Obiorah Ike (ABB, Inc.)



Obiorah Ike (ABB, Inc.) gave a brief overview of the 2017 CHC Landmark Research Project, “Connected Home IoT Energy Roadmap”. This \$150,000 research project is available now to CABA members for only \$4,900. For more information please contact Greg Walker (CABA) at walker@caba.org. [CLICK HERE](#) for the full research prospectus and webinar recording.

CABA and fourteen (14) CABA members funded this research project:

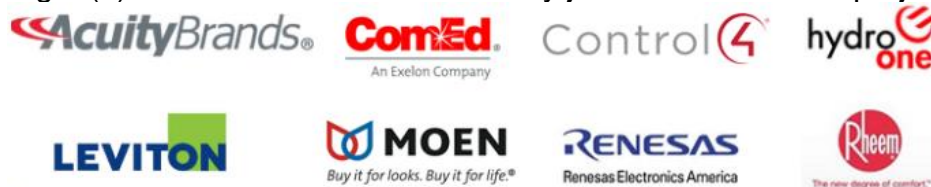


5.2 New 2018 CHC Landmark Research “Connected Home Roadmap” - Greg Walker (CABA)



The CABA Board of Director met at CES International 2018 on Jan 9-12 in Las Vegas, NV. During this meeting they discussed the results from the CABA Members Survey on potential 2018 CHC Landmark Research Topics. During this meeting the Board of Directors selected “Connected Home Roadmap” as the 2018 CHC Landmark Research Project.

Eight (8) CABA members have already joined this research project:



Greg Walker (CABA) gave a brief overview of the 2018 CHC Landmark Research Project, “Connected Home Roadmap”. CABA and the CHC are actively seek funders for this research. Only the funders will receive the full \$150,000 research. To receive this research and become a funder, please contact Greg Walker (CABA) at walker@caba.org. [CLICK HERE](#) for the full research prospectus and webinar recording explaining the project.

6. White Paper Sub-Committee Update - Greg Walker (CABA)

An overview was given of the CHC White Paper review process, completed CHC White Papers and papers in progress. CHC White Papers are secondary literature review articles that are approximately 10 to 30 pages in length. These papers are written and distributed free of charge to inform the industry. All completed and approved CHC 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: <http://www.caba.org/CHC>. All completed CABA White Papers can be found at: <http://www.caba.org/White-Papers>.

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

CHC White Paper Sub-Committee (WPSC)

LumenCache Inc., Derek Cowburn (Chair)
behome247, Michael Walther
Consultant, Brittany Hack
Frost and Sullivan, Konkana Khaund
Harbor Research, Alex Glaser
National Research Council, Heather Knudsen
Navigant Research, Lauren Callaway

6.1 Recently Completed

“Connected Home Use Case Audit”

Greg Walker (CABA) gave an overview of this paper.

Working Group

Argus Insights, Inc.

Core Brands

Online Trust Alliance (OTA)

Panasonic Corporation

Schneider Electric

TELUS

Trifecta Research
Z-Wave Alliance

6.2 In Progress

"The future delivery/business models for Smart Home services and infrastructure"

Greg Walker (CABA) gave an overview of this paper.

Working Group

Asian Institute of Intelligent Buildings

BC Hydro

Bedrock Learning, Inc.

Behome247

CaSA

Chamberlain Group, Inc.

Frost & Sullivan

Independent Consultant

Intermatic Inc.

Northeast Energy Efficient Partnerships (NEEP)

Paremus

Schneider Electric

Sustainable Resources Management Inc.

Sykes Assistance Services Corporation

Z-Wave Alliance

7. New Business – Andrew Glennie (CABA), Jay McLellan (Leviton Manufacturing Co., Inc.).

7.1 New CABA Member Benefit: CABA Information Council (CIC) - Andrew Glennie (CABA)

Andrew Glennie (CABA) gave an update of this new CABA Member Benefit. The CABA Information Council identifies and reviews white papers and research for the CABA Information Series, the most authoritative source for technical information in the home and large building automation sectors. CABA Information Series reports are published both in the CABA Public Research Library and the CABA Member Research Library. The members of the council, terms of reference and other information can be found [HERE](#). Ken Wacks, CIC Chairman, also provided information on the CIC and encouraged CABA members to join the CIC. Reviewers receive \$25/review of each new report. There have already been 250+ new research reports added to the library in 2018!

7.2 New Business - Jay McLellan (Leviton Manufacturing Co., Inc.)

Jay McLellan (Leviton Manufacturing Co., Inc.) 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.

8. Announcements – Greg Walker (CABA)

Greg Walker (CABA) gave an overview of past and current industry events in the connected home space.

8.1 Past Events:

- [CONNECTIONS 2018, May 22-24, San Francisco, CA](#)

8.2 Upcoming Events:

- [Shanghai Smart Home Technology, Sept 3-5, 2018, Shanghai, China](#)
- [CEDIA Expo, Sept 4-8, San Diego, CA](#)
- [Next CHC Meeting, October/November 2018](#)

9. Adjournment (1:30 PM ET) - Jay McLellan (Leviton Manufacturing Co., Inc.)

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CABA CHC meetings are open to CABA members and invited guests, and everyone is encouraged to participate. More info on the CHC, past minutes, participants and terms of reference can be found at: <http://www.caba.org/CHC>. Any CABA member that attended as a guest will be added to the CHC, unless notifying the CABA office by Aug 31, 2018.

Regards,

Greg Walker
CABA Research Director
Continental Automated Buildings Association (CABA)
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Phone: 613.686.1814 x227
Website: <http://www.caba.org>

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