



CABA

Connected Home Council

**CABA Connected Home Council (CHC)
Draft Meeting Minutes**

Wednesday, February 26, 2020
12 NOON – 1:30 PM (ET) via Webinar

CHC Executive:

CHC Chair - Alarm.com, Roy Perry
CHC Vice-Chair - TELUS, Danny Sran

Present:

Acuity Brands, Inc., Jeff Spencer
Adaptive Networks, Inc., Michael Propp
Aiva, Inc., Mehul Mehta
Alarm.com, Inc., Roy Perry
Altair Ltd., Rob Schmitz
Axis Lighting Inc., Mehdi Abbasi
Baker Electric Home Energy, Michael Balay
BC Hydro, Cristian Suvagau
BC Hydro, David Rogers
BC Hydro, Tim Mosley
Belimo Americas, Dennis Johannesen
Belimo Americas, Michael Knipple
BICSI International, John Bakowski
C3 Global Technologies, Inc., Jim Colthart
CABA, Andrew Glennie
CABA, Conrad McCallum
CABA, Lisa McBride
CABA, Ron Zimmer
CABA, Sashien Godakandae
Consortium for Energy Efficiency (CEE), Patrick Casper
Consortium for Energy Efficiency, Kim Katz
CSA Group, Chris Han
Enbridge Gas Inc., Andrew Langstaff
Enolgas USA Inc., Vittorio Bonomi
Frost & Sullivan, Konkana Khaund
Frost & Sullivan, Maurice Okawaki
Frost & Sullivan, Roberta Gamble
GAVO COMMUNICATIONS, Jeff Gavin
Genie Company, Tom Kerber

Homebrella Residential Automation, Kevin Orr
Homefibre Digital Network GmbH, Alexander Maier
Honeywell International Inc., Sathish Nanjappa
Horizon Technologies Inc., Ludo Bertsch
IC Realtime Security Solutions, Adrian Pop
Intermatic Inc., Kim Durkot
J.D. Power, Christina Cooley
Jofforts Energy Co., Ltd, Allen Chen
Ken Wacks Associates, Ken Wacks
L.V.I.C.T. SOLUTIONS INC., Denis Caglayan
Lawrence Berkeley National Laboratory (LBNL), Leo Rainer
Lawrence Berkeley National Laboratory (LBNL), Sean Murphy
Legrand, Bernard Bastide
LG Air Conditioning Technologies, Carl Barnard
LynxSystems Corp, Brett Kahl
National Research Council Canada (NRC), Di Jiang
National Research Council Canada (NRC), Guy Newsham
Navigant Research, Neil Strother
Nortek Security & Control LLC, Bret Jacob
Phand Corporation, Greg Scott
PointCentral, Sean Miller
Resideo Technologies, Inc., David Quam
Robert Bosch LLC, Marie Chassot
Robert Hollands Consulting, Robert Hollands
ROC Connect Inc., Marcus Scheiber
RSPNDR Inc., Frank Pietrobono
S2 Group, Pau Amat
Siemens Industry, Inc., David Thurow
Strategy Analytics, Inc., Bill Ablondi
STRATIS IoT, Chandler Reid
Sustainable Resources Management Inc., David Katz
Syska Hennessy Group, Inc., Thomas Grimard
Telecommunications Industry Association (TIA), Jacques Fluet
Telecommunications Industry Association (TIA), Marta Soncodi
TelNet Management Consulting, Inc., Fawzi Behmann
TELUS, Bishoy Beshara
TELUS, Danny Sran
Texas A&M University, Zheng O'Neill
Tridel Corporation, Brad Barlow
TwelveDot Inc., Faud Khan
University of Illinois-Urbana-Champaign, Harshal Mahajan
University of Waterloo, Dan Hergott
Watts Water Technologies Inc., Jay Vath
Wright State University, Richard Upton
Z-Wave Alliance, Mitch 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, about the CHC - Roy Perry (Alarm.com)

CHC Chair Roy Perry (Alarm.com) welcomed everyone and introduced: CHC Vice-Chair Danny Sran (TELUS), CHC White Paper Sub-Committee Chair Ken Wacks (Ken Wacks Associates) and Keynote Speaker Roberta Gamble (Frost & Sullivan). 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 November 26, 2019 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 November 26, 2019 CHC minutes was moved by Roberta Gamble (Frost & Sullivan) and the motion was seconded by Ken Wacks (Ken Wacks Associates). Unopposed motion carried.

3.2 Call for additional CHC Vice-Chairs

Roy Perry (Alarm.com) made a call for a new CHC Vice-Chair(s) and outlined the role of a CHC Vice-Chair. Anyone interested in being a Vice-Chair should contact Greg Walker (CABA) at walker@caba.org.

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

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 10-20 pages in length. These papers are written and distributed free of charge to inform the industry. In order 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 – it must not contain marketing material or promote an agenda. Any

CABA member can and is encouraged to bring forward a one (1) paragraph White Paper proposal to the WPSC. If needed, CABA will secure a writer and/or a working group for the paper. 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: 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, Ken Wacks (Chair)

Consultant, Brittany Hack

Frost & Sullivan, Konkana Khaund

Harbor Research, Inc., Alex Glaser

LumenCache, Inc., Derek Cowburn

National Research Council Canada (NRC), Heather Knudsen

4.1 Recently Completed: None

4.2 In Progress

“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)

Axis Lighting

Contemporary Controls Systems, Inc.

Ken Wacks Associates

LumenCache, Inc.

National Electrical Manufacturers Association (NEMA)

National Research Council Canada (NRC)

Public Services and Procurement Canada

Renesas Electronics America Inc.

Southwire Company, LLC

Telecommunications Industry Association (TIA)

UL LLC

“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

Control4
Ken Wacks Associates
National Electrical Manufacturers Association
Syska Hennessy
UL LLC

“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 (Chair)

Acuity Brands, Inc.

ArcoLogix LLC

Control4

Ken Wacks Associates

National Electrical Manufacturers Association (NEMA)

Telecommunications Industry Association (TIA)

5. Keynote Presentation “Privacy and Cybersecurity in Connected Homes” (30 min) - Greg Walker (CABA), Roberta Gamble (Frost & Sullivan)



Roberta Gamble
Partner and Vice President
Frost & Sullivan

FROST & SULLIVAN

Abstract: [CLICK HERE](#) for more information on Frost & Sullivan.

Greg Walker (CABA) introduced Roberta Gamble (Frost & Sullivan) and outlined her experience. Roberta gave a 30 minute presentation on “Privacy and Cybersecurity in Connected Homes”. [CLICK HERE](#) to access the recorded presentation and PowerPoint slides.

6. Research Update - Greg Walker (CABA)

6.1 “Smart Home as a Service” 2019 CHC Landmark Research - Greg Walker (CABA)



Greg Walker (CABA) gave a brief overview of this 2019 CHC Landmark Research Project, “Smart Home as a Service”. This project was completed on February 14, 2020, and the executive summary is now available to all CABA members. The full \$150,000 of research is only available to the funding organizations and those that purchase the report. Following a four (4) month embargo period the full report will be available to CABA member for \$4,900. To order this research, please contact Greg Walker (CABA) at walker@caba.org. [CLICK HERE](#) for the research prospectus and webinar recording explaining the project.

Twenty-Five (25) CABA members have already joined this research project:

SILVER



BRONZE AND TITANIUM



6.2 “Privacy and Cybersecurity in the Connected Home” 2020 CHC Landmark Research - Greg Walker (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”. CABA and the CHC are still actively seeking funders for this research. Only the funders will receive the full \$150,000 of research. Funding opportunities range from \$1K-\$15K 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.

Five (5) CABA members have already joined this research project:



resideo



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

7.1 New Business - Roy Perry (Alarm.com), Roberta Gamble (Frost & Sullivan)

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 in May 2020, with details to be forwarded in the near future.

7.2 Frost & Sullivan Research Opportunity - Roberta Gamble (Frost & Sullivan)

Roberta Gamble (Frost & Sullivan) gave an overview of a research opportunity for CABA members. Frost & Sullivan is providing a new complimentary marketing benchmark survey and analysis for CABA members. This survey is targeted towards marketing budget holders to help them understand 1) If their own marketing trends are on par with the market, and 2) If they are conducting the right activities vis-a-vis their challenges and successes.

The survey takes about 20 minutes to complete. Both the survey and the resulting 25+ page customized analysis are free. Frost & Sullivan will provide one (1) per company and it gives you a chance to see how over a dozen of your strategies, such as paid vs. unpaid social media, digital or non-digital marketing, events, account-based marketing, and even your overall stacks up to other companies. Frost & Sullivan is also providing high-level recommendations, based on the outcomes. [CLICK HERE](#) for a webinar recording explaining this opportunity in more detail.

Please contact Roberta Gamble (Frost & Sullivan) at roberta.gamble@frost.com if you would like to take advantage of this opportunity.

8. Announcements – Ron Zimmer (CABA)

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

8.1 Past Events:

[CES International 2020, Jan 7-10, Las Vegas, NV](#)

[The NAHB International Builders' Show \(IBS\), Jan 21-23, Las Vegas, NV](#)

[The Kitchen & Bath Industry Show \(KBIS\), Jan 21-23, Las Vegas, NV](#)

8.2 Upcoming Events:

[Strategies in Light, Feb 11-13, San Diego, CA](#)

[Internet of Things World, Apr 6-9, San Jose, CA](#)

[CONNECTIONS 2020, May 19-21, San Francisco](#)

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

[Next CHC Meeting, May 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 March 27, 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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Phone: 613.686.1814 x227
Website: <http://www.caba.org>

Connect to what's next™
