



CABA Connected Home Council (CHC)
Draft Meeting Minutes
Thursday, May 31, 2018
12 NOON – 1:30 PM (ET) via Webinar

CHC Executive:

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

Present:

ABB Inc., Obiorah Ike
Alarm.com, Inc., Roy Perry
American Family Insurance, Daniel Clancy
BC Hydro, David Rogers
BC Hydro, Tim Mosley
CABA, Andrew Glennie
CABA, Greg Walker
CABA, Ron Zimmer
Watts Water Technologies Inc., Jay Vath
Electronic Systems Professional Alliance (ESPA), Jeff Gardner
GGI Solutions, Sylvie Lafreniere
Honeywell International Inc., Debra Becker
Horizon Technologies Inc., Ludo Bertsch
Intermatic Inc., Mindy Greenlee
Ken Wacks Associates, Ken Wacks
Leviton Manufacturing Co., Inc., Jay McLellan
Mohawk College, Rubaid Khan
National Electrical Manufacturers Association (NEMA), Patrick Hughes
Panasonic Corporation, Justin Mahley
Schneider Electric, Dominic Barbato
Schneider Electric, Yann Kulp
Sustainable Resources Management Inc., David Katz
TELUS, Danny Sran
UL LLC, Barry Kalian
UL LLC, Brian Ferriol
UL LLC, Mick Conley

Union Gas Limited, Matt Cable

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 - Yann Kulp (Schneider Electric)

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

3. Administrative - Yann Kulp (Schneider Electric), Jay McLellan (Leviton Manufacturing Co., Inc.)

3.1 Motion to appoint Jay McLellan (Leviton Manufacturing Co., Inc.) as the new CHC Chair

Yann Kulp (Schneider Electric) informed the Council of the experience Jay McLellan (Leviton Manufacturing Co., Inc.) has as the CHC Vice-Chair, CABA Board of Directors Member and past Chair of the Consumer Technology Association (CTA).

Yann Kulp (Schneider Electric) made a motion to appoint Jay McLellan (Leviton Manufacturing Co., Inc.) as the CHC Chair and the motion was seconded by Obiorah Ike (ABB Inc.). Unopposed motion carried.

3.2 Motion to approve Past CHC Minutes

Jay McLellan (Leviton Manufacturing Co., Inc.) informed everyone that the meeting minutes from the February 22, 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 February 22, 2018 CHC minutes was moved by Roy Perry (Alarm.com) and the motion was seconded by an unnamed CHC member. Unopposed motion carried.

4. **Keynote Presentation “MeshGrid: Envisioning a New Energy Future” (30 min)** - Dominic Barbato (Schneider Electric)



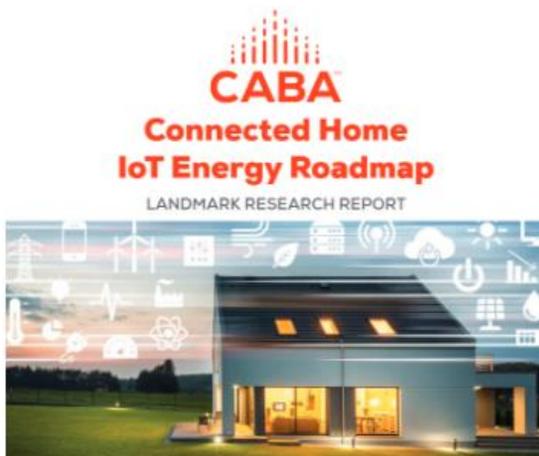
Dominic Barbato

Director, Strategy - Energy & Sustainability Services (Schneider Electric)

Jay McLellan (Leviton Manufacturing Co., Inc.) introduced Dominic Barbato (Schneider Electric) and outlined his experience. Dominic gave a 30 minute presentation on the “MeshGrid: Envisioning a New Energy Future”. [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”. 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.

Fourteen (14) CABA members have joined this research project:



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

LANDMARK RESEARCH PROJECT



The CABA Board of Director met at CES International 2018 on at 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.

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.

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

“Artificial Intelligence and the IoT Connected Home”

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

Working Group

ArcoLogix LLC
Argus Insights, Inc.
BC Hydro
Frost and Sullivan
Ken Wacks Associates
LumenCache Inc.
Sustainable Resources Management

6.2 In Progress

“Enabling Homes with Optical Fiber Solutions”

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

Working Group

Frost & Sullivan
OFS, a Furukawa Company

“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.
NEEP
Paremus
Schneider Electric
Sustainable Resources Management Inc.
Sykes Assistance Services Corporation
Z-Wave Alliance

“Connected Home Use Case Audit”

Derek Cowburn (LumenCache, Inc.) 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

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

7.1 Electronic Systems Professional Alliance - Jeff Gardner (ESPA)

Jeff Gardner (ESPA) gave an overview of ESPA and how CABA members can get involved.

Electronic Systems Professional Alliance: provides training and certification for entry-level technicians. Adopted mainly in high school career centers and tech schools.

Founders include: CEDIA, NSCA, and CTA. Industry partners included ESA, CABA, CompTIA, Bedrock Learning and ESPA participated in the CABA education white paper.

How You Can Help:

- Identify schools in your area who might be a good fit. ESPA can easily be added to existing electronics or IT tracks. Or we can help a school build a complete electronic systems integration program from scratch.
- Become an ESPA sponsoring partner with financial support to subsidize exam fees for qualifying students.

- Raise awareness in the industry by sharing info via your presentations, newsletters, etc.

For more info: www.espa.org, certification@espa.org

David Katz (Sustainable Resources Management Inc.) wanted to get involved through his role at George Brown College. An introduction was done offline.

7.2 New CABA Member Benefit: Dealers, Distributors and Integrators access to CABA Member Research Library - Andrew Glennie (CABA)

Andrew Glennie (CABA) gave an update of this new CABA Member Benefit. CABA members, who have dealers, distributors and integrators, will be able to provide complimentary pass codes to them. This will allow many more dealers, distributors and integrators to access the complete CABA Member Research Library absolutely free. More industry people will be able to become educated on the latest research and information on integrated systems for connected homes and intelligent buildings. The complete listing of the Reports that are available on the CABA Web site can be found at: <https://www.caba.org/documents/forms/islist.pdf>.

7.3 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 - Ron Zimmer (CABA)

8.1 Past Events:

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

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

8.2 Upcoming Events:

- [Shanghai Smart Home Technology, Sept 3-5, 2018, Shanghai, China](#)
- [CEDIA Expo, Sept 4-8, San Diego, CA](#)

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

8.3 Next CHC Meeting

Jay McLellan (Leviton Manufacturing Co., Inc.) noted that the next CHC meeting will be held late August, 2018 via Webinar.

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 June 22, 2018.

Regards,

Greg Walker
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Website: <http://www.caba.org>

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