



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

Tuesday, July 25, 2017, 12 NOON – 1:30 PM (ET) via Webinar

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

Present:

ABB, Inc. Obiorah Ike  
BC Hydro, Tim Mosley  
Bedrock Learning, Inc., Helen Heneveld  
CABA, Andrew Glennie  
CABA, Ron Zimmer  
CABA, Sashien Godakandae  
CaSA Connected Appliances Ltd, Martin Fassier  
CEDIA, Keith Roell  
CopperTree Analytics Inc., Sunny Sandhu  
Core Brands, Bret Jacob  
Distech Controls Inc., An Acuity Brands company, Kevin Ridder  
Frost & Sullivan, Konkana Khaund  
Horizon Technologies Inc., Ludo Bertsch  
Kidde Safety, Christi Weber  
LumenCache, Inc., Derek Cowburn  
Lux Research Inc., Alex Herceg  
Mircom Group of Companies (MGC), Linda Mansillo Kear  
Mircom Group of Companies (MGC), Michael DeMille  
Northeast Energy Efficient Partnerships (NEEP), Claire Miziolek  
OFS, a Furukawa Company, Anurag Jain  
Schneider Electric, Yann Kulp  
Siemens Industry, Inc., Patrick Hardin  
Sustainable Resources Management Inc., David Katz  
TELUS, Danny Sran  
W.B. Cross Co. Limited, David Cross

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 Chairman, Yann Kulp (Schneider Electric) 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 (Lumen Cache, Inc.) and Keynote Speaker Anurag Jain (OFS, a Furukawa Company). Yann also outlined the role of the CHC.

**3. Administrative** - Yann Kulp (Schneider Electric)

**3.1 Motion to approve Past CHC Minutes**

Yann Kulp (Schneider Electric) informed everyone that the meeting minutes from the January 26, 2017 CHC meeting were circulated and were posted on the CABA website in the CHC section: <http://www.caba.org/chc>.

Motion to approve the January 26, 2017 CHC minutes was moved by Yann Kulp (Schneider Electric) and the motion was seconded by Obiorah Ike (ABB, Inc.). Unopposed motion passed.

**4. Research Update** - Obiorah Ike (ABB, Inc), Yann Kulp (Schneider Electric)

**4.1 “Connected Multi-Dwelling Units (MDUs) and IoT” Update** - Obiorah Ike (ABB, Inc)



Obiorah Ike (ABB, Inc) gave a brief overview of this \$150,000 US CABA 2016 Landmark Research Project. This recently completed research looked at 1,500+ industry surveys and 60 in-depth interviews from key stakeholders. The full research only goes to those who fund the project or purchase the research. The full research will be available for purchase October 7, 2017 for a CABA Member price of \$4,900. For more information or to purchase the research please contact Greg Walker (CABA) at [walker@caba.org](mailto:walker@caba.org). The full prospectus and a recorded webinar explaining the project can be found at: <http://www.caba.org/CABA/Research/MDU-IOT.aspx>.

Seventeen (17) CABA members are currently funding this research:



Only the funders will receive the full research.

#### 4.2 CHC Landmark Research 2017 “Connected Home IoT Energy Roadmap” Update - Yann Kulp (Schneider Electric)



Yann Kulp (Schneider Electric) gave a brief overview of the new 2017 CHC Landmark Research Project, “Connected Home IoT Energy Roadmap”. CABA and the CHC are actively seek funders for this research. To receive this research and become a funder, please contact Greg Walker (CABA) at [walker@caba.org](mailto:walker@caba.org). The full research prospectus and webinar recording for the project can be found at: <http://www.caba.org/CABA/Research/ERCH.aspx>

Ten (10) CABA members are currently funding this research:



Only the funders will receive the full research.

**5. “Fiber Inside the Home” (30 min) - Anurag Jain (OFS, a Furukawa Company)**



Anurag Jain  
OFS, a Furukawa Company

Anurag Jain (OFS, a Furukawa Company) gave a 30-minute presentation on the state of fiber inside the home.

**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 10-30 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 contain 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 1-2 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: <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](mailto:walker@caba.org).

**CHC White Paper Sub-Committee (WPSC)**

Lumen Cache 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 “Enabling Homes with Optical Fiber Solutions” Update  
Working Group**

OFS, a Furukawa Company, Anurag Jain (Chair/Author)  
Frost & Sullivan, Farah Saeed

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

**6.2 “The future delivery/business models for Smart Home services and  
infrastructure” Update**

**Working Group**

Frost & Sullivan, Roberta Gamble (Chair/Author)  
Asian Institute of Intelligent Buildings, Albert So  
BC Hydro, Tim Mosley  
Bedrock Learning, Inc., Helen Heneveld  
behome247, Michael Walther  
CaSA, Martin Fassier  
Chamberlain Group, Inc., Cory Sorice  
Independent Consultant, Katherine Sutter  
Intermatic Inc., Barbara Farrah  
NEEP, Claire Miziolek  
Paremus, Richard Nicholson  
Schneider Electric, Raul Valle  
Schneider Electric, Prashanthi Sudhakar  
Schneider Electric, Guillaume Serra  
Sustainable Resources Management Inc., David Katz  
Sykes Assistance Services Corporation, Jim Murphy  
Z-Wave Alliance, Mitchell Klein

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

### **6.3 “Distribution trends on the home automation market” Update**

#### Working Group

Independent Consultant, Katherine Sutter (Chair/Author)

BC Hydro, Tim Mosley

BC Hydro, David Rogers

CSA Group, Ana Restovic

Intel, Scott Kovesdy

Intermatic Inc., Barbara Farrah

NEEP, Claire Miziolek

Strategy Analytics, Bill Ablondi

Strategy Analytics, Joseph Branca

Trifecta Research, Linda MacKenzie

Trifecta Research, Dan Arnold

Z-Wave Alliance, Mitchell Klein

zigbee alliance, Tobin Richardson

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

### **6.4 Call for new CHC White Paper topics and volunteers**

All previously completed CHC White Papers can be downloaded at:

[www.caba.org/chc](http://www.caba.org/chc).

## **7. New Business – Yann Kulp (Schneider Electric)**

### **7.1 Other new CHC business**

Yann Kulp (Schneider Electric) made a call to the CHC asking for new business that the CHC should investigate.

Ron Zimmer (CABA) mentioned that the next CHC Meeting keynote could be one of the CHC white papers which will be completed soon. Ron also mentioned that the CABA Board of Directors recently announced the addition of Vivint Smart Home and Kimberly Clark. Microsoft Corporation just joined CABA.

## **8. Announcements - Ron Zimmer (CABA)**

### **8.1 Past Events:**

- [CES International 2017, Jan 5 – 8, Las Vegas, NV](#)
- [NAHB 2017 International Builders' Show \(IBS\), Jan 10-12, Orlando, FL](#)
- [The Kitchen & Bath Industry Show \(KBIS\) KBIS, Jan 10-12, Orlando, FL](#)
- [CABA Intelligent Buildings & Digital Home Forum, April 26-28, 2017, Santa Clara, CA](#)
- [Connections, May 23-25, San Francisco, CA](#)

## 8.2 Upcoming Events:

- [CEDIA 2017, Sept 6-9, San Diego, CA](#)
- [BICSI Fall Conference & Exhibition, Sept 24-28, Las Vegas, NV](#)
- [Greenbuild International Conference & Expo, Nov 8-10, Boston, MA](#)
- [Smart Home Summit, Nov 15-16, Palo Alto, CA](#)
- [Next CHC Meeting, Oct 19](#)

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

Ron Zimmer (CABA) mentioned Vivint Smart Home and Kimberly-Clark were just appointed to the CABA Board of Directors. Ron also announced that Microsoft Corporation just joined CABA. Ron mentioned there are still a couple of openings on the CABA Board of Directors, for more information please contact Greg Walker (CABA) at [walker@caba.org](mailto:walker@caba.org).

## 9. **Adjournment** (1:30 PM ET) - Yann Kulp (Schneider Electric)

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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 August 10, 2017.

Regards,

Greg Walker  
CABA Research Director  
Continental Automated Buildings Association (CABA)  
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