

**CABA Intelligent & Integrated Buildings Council (IIBC)**  
**Draft Meeting Minutes**  
**Orlando Convention Center**  
**Monday, Jan. 25, 2010**  
**3-5 PM ET**

**Present:**

Roy Kolasa, Honeywell International, Inc. (IIBC Chairman)  
Randy Storch, Convia, A Herman Miller Company (IIBC Vice-Chair)  
Ron Bernstein, LONMARK International  
Harvey Bryan, Arizona State University  
Bill Chase, ZigBee Alliance  
Ianire Cobeaga, BSRIA  
Patrick Cronin, Reliable Controls  
Gerry Ducharme, Vaisala Inc.  
Jon Engelbert, WATT-IQ  
Ken Gallinger, CABA  
Gary Gigot, Optimum Energy  
Barry Guthertz, The Guthertz Group, LLC  
Lone Hansen, BSRIA  
Kent Hoskin, Robinson Solutions  
Tom Jones, WattStopper/Legrand  
David Katz, Sustainable Resources Management Inc.  
Christopher Larry, TENG Solutions  
Tom Lohner, TENG Solutions  
Kurtis McKenney, TIAX LLC  
Bryan Mehaffey, AVE Maria University  
Luis Melgares, BBP Energies  
Jorge Moreno, Frost & Sullivan  
Rawlson O'Neil King, CABA  
Don O'Connor, CABA  
Maurice Okawaki, Frost & Sullivan  
Chris Olson, BUILDINGS Magazine  
Benno Ritter, ZigBee Alliance  
Keith Robinson, Frost & Sullivan  
Greg Rushby, Ontario Power Authority  
Bertram Schwarz, EcoPlusHome  
Jim Sinopoli, Smart Buildings  
Pornsak Songkakul, Siemens Building Technologies, Inc.  
Steve Teubner, BAE Systems  
Jeremy Towler, BSRIA  
Rick Weisensale, Tridium, Inc.  
Chris Wildfoerster, Consultant  
Ron Zimmer, CABA President & CEO

## 1. Welcome and Introductions

Roy Kolasa, IIBC Chairman, welcomed the IIBC members and guests that were attending the meeting. He acknowledged the organizers of AHR Expo for providing the complimentary meeting room. He also thanked the sponsors Delta Controls and Optimum Energy for sponsoring the reception, which would follow the meeting. All participants were asked to introduce themselves to the group.

## 2. Green and Sustainable Buildings Sub-Committee

### 2.1 Green Building Technology Alliance

Roy explained that Randy Storch and he represented CABA on the new Green Building Technology Alliance (GBTA). This group was created to liaise directly with the USGBC on changes to LEED. The Consortium comprises: BICSI International, CABA, TIA (Telecommunications Industry Association) and InfoComm International. Randy reported on a recent meeting that was held with USGBC representatives in Washington. Discussion centered on several proposed changes related to technology achieving greater value in LEED scoring. The attendees were encouraged to follow GBTA announcements on the IIBC Forum and to also bring forward any proposed LEED changes to Roy ([roy.kolasa@honeywell.com](mailto:roy.kolasa@honeywell.com)) and Randy ([Randy\\_Storch@convia.com](mailto:Randy_Storch@convia.com)).

### 2.2 ASHRAE SP 189.1

Pornsak Songkakul reported that he has been following the work of ASHRAE SP 189.1 for CABA, although he only has observer status at the meetings. He indicated that work continues and he would keep members posted through the IIBC Forum and through announcements in the CABA NewsBrief.

### 2.3 Zero Energy Commercial Buildings Consortium (CBC)

Chris Larry and Tom Lohner, IIBC Past-Chairman, are both representing CABA in the Zero Energy CBC. The new organization is developing various sub-committees that will work on specific tasks for this initiative. CABA members were encouraged to join the various working groups. The working group leaders are:

- Building Envelope

\* Kate Offringa, President & CEO, National Insulation Manufacturers Association (NAIMA)

- Mechanical Systems, Plumbing and Controls
  - \* Drake Erbe, Vice-President of Market Development, Airxchange: on behalf of the American Society of Heating; Refrigeration Engineers (ASHRAE)
  - \* Richard Lord, Carrier Corporation; on behalf of the Air-Conditioning; Heating and Refrigeration Institute (AHR)
  
- Lighting/Daylighting and Controls
  - \* Rita Harrold, Director of Technology, Illuminating Engineering Society of North America (IES)
  - \* Bill Hoyt, Industry Director, National Electrical Manufacturers Association (NEMA)
  
- Combined Heat and Power (CHP), Multi-building Systems and Grid Integration
  - \* William Sisson, Director of Sustainability for the WBCSD Buildings Program, United Technologies Research Center (UTRC)
  
- Process, IT, and Miscellaneous Equipment
  - \* Gregg Hardy, Vice-President of Research and Policy, Ecos
  
- Market & Policy Working Groups
  - \* Overall track led, Dave Hewitt, Executive Director, New Buildings Institute (NBI)
  
- Codes and Standards
  - \* Dave Karmol, Vice-President of Federal & External Relations, International Code Council
  - \* Doug Read, Director of Government Affairs, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE)
  
- Integrated Design and Building Delivery
  - \* Markku Allison, Director of Resource Architect, American Institute of Architects
  - \* William Sisson, Director of Sustainability for the WBCSD Buildings Program, United Technologies Research Center (UTRC)
  
- Benchmarking and Performance Assurance
  - \* Cathy Higgins, Program Director, New Building Institute (NBI)
  - \* Cliff Majersik, Executive Director, Institute of Market Transformation (IMT)

- Voluntary Programs, Financing and Appraisal
  - \* Gregg Ander, Chief Architect, Southern California Edison (SCE)
  - \* Uwe Brandes, Vice President of Initiatives, Urban Land Institute (ULI)
  
- Owner/Tenant Issues
  - \* Amy Cortese, Senior Project Manager, New Buildings Institute (NBI)
  - \* Ron Burton, Vice President of Advocacy and Research, Building Owners and Managers Association (BOMA)
  
- Workforce Development
  - \* Michael Bobker, Director of CUNY Building Performance Lab, City University of New York
  - \* Christopher Pyke, Director of Research, U.S. Green Building Council

More information on the Zero Energy Commercial Buildings Consortium and the companies/people involved in each working group can be found at:  
<http://zeroenergycbc.org>.

### 3. Research Update

Ron Zimmer gave an update on the “**Office of the Future**” research project, which is being coordinated by the New Buildings Institute. Eight (8) utilities are undertaking pilot projects involving integrated systems that will hopefully demonstrate that these systems will generate 25% + energy savings. CABA is assisting in the project and any CABA member that wants to receive a list of the key utility contacts should contact Don O’Connor, CABA Business Development Manager, at:  
[oconnor@caba.org](mailto:oconnor@caba.org), 888.798.CABA (2222) or 613.686.1814 x226.

Ron also indicated that the “**Telepresence Research Project**” involving Cisco Systems Canada and PWGSC had come to a halt due to a funding issue. It was hoped that this issue could be resolved so the project could be completed.

Jeremy Towler, Lone Hansen and Ianire Cobeaga, from BSRIA, gave a special overview presentation on CABA’s recently completed “**Intelligent Buildings Market Sizing for North America**” research study. Through a PowerPoint presentation, which has been posted in the IIBC Forum, research from the Executive Summary was shared and discussed. Ron thanked BSRIA for their good work and the 26 CABA members that funded the research. He indicated that BSRIA would also be at their exhibit if attendees wanted more information. The final research was being packaged into print and online versions for the Steering Committee members and would be made available for sale after April 24, 2010.

Ron introduced Maurice Okawaki, Jorge Moreno and Keith Robinson, from Frost & Sullivan. Keith delivered a presentation on a potential CABA “**Intelligent Buildings Roadmap for North America 2011**” research project. This proposal was scoped and the IIBC agreed that CABA should proceed, if enough funding was generated.

#### **4. Building Intelligence Quotient (BiQ) Tool**

Chris Larry, BiQ Advisory Board Chairman, gave an update report on the BiQ Tool. It was reported that there were some modifications to the online tool and a number of companies had utilized the BiQ Tool. David Katz indicated that Jones Lang LaSalle (JLL) had purchased Jiri Skopek’s company and were therefore a part owner of the BiQ Tool. JLL has been proceeding on a strategy to be sole owners of the BiQ Tool and to also enter into a special arrangement with CABA. Ron indicated that when CABA receives JLL’s proposal the BiQ Advisory Board, IIBC and CABA Board would be notified and involved in the negotiations. Larry and David also indicated that efforts were also being made to finalize the first BiQ Award winners, so they could be announced in 2010.

#### **5. Intelligent Buildings Training and Education**

Jim Sinopoli, as Chair of the IB Training and Education Task Force, gave a brief history on the efforts that the CABA IIBC and Task Force have taken. There were plans to develop a special section of the CABA website where industry professionals could learn about the groups that offered education/training related to integrated systems. He also felt that there might be interest in getting organizations to fund the development of new IB training courses. Jim indicated that he would call a Task Force meeting to gauge the interest on these two (2) initiatives.

#### **6. IIBC Terms of Reference**

Roy reviewed the draft IIBC Terms of Reference that had been amended and circulated. There was agreement that the Terms of Reference should be approved and posted in the IIBC section of the CABA web site.

#### **7. Upcoming Events**

Ron reviewed the following list of industry events that CABA was endorsing and supporting: Smart Energy Canada, Alliance to Save Energy’s EE Global 2010, LIGHTFAIR2010, FIATECH, Connectivity Week, Realcomm 2010, First International High Performance Buildings Conference and BICSI Montreal.

He also indicated that a number of CABA members, like Roy Kolasa, Tom Lohner, David Katz and Jim Sinopoli, have made presentations representing CABA and the industry. Any CABA IIBC member should contact Ron ([zimmer@caba.org](mailto:zimmer@caba.org)), if they wish to also join the CABA Speakers Bureau.

8. Roy thanked everyone for attending and contributing to the CABA IIBC meeting. He again thanked Delta Controls and Optimum Energy for sponsoring the reception and asked representatives of both companies to say a few words. The meeting was adjourned and the reception and networking started.

**###**