

## **CABA Completes the “Connected Multi-Dwelling Units and the Internet of Things” Research Project**

June 27, 2017

The Continental Automated Buildings Association is pleased to announce that it has completed its “Connected Multi-Dwelling Units and the Internet of Things” research project.

This landmark research study was a major initiative of the CABA Research Program, which offers a range of opt-in technical and advisory research services designed to provide industry stakeholders with collaborative research and R&D opportunities.

The Connected Home Council (CHC), a core working council of CABA, commissioned the landmark research project to examine the impact of IoT related to MDUs. MDUs, also known as multi-family residential units, are a category of residential housing where many individual housing units are contained within a building or group of buildings.

This report provides actionable data relevant to all segments in the MDU value chain, including building owners, technology manufacturers, builders and developers, integrators and installers, service providers, insurance companies, industry associations and utility companies.

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The research undertook a survey of 1,500 industry stakeholders and found that the opportunities for IoT technology-enabled use cases in MDUs are shaped primarily by three factors: building structure, property manager persona and occupant persona. Factors across these three dimensions combine in any and every manner, leading to a very complex and fragmented set of adoption characteristics. The combination of these factors for a given MDU determines which use cases are most desired, the technical capabilities of those use cases, the stakeholder who captures value from adoption, the stakeholder who makes decisions regarding adoption and the suppliers who are best positioned to deliver solutions.

“CABA always values the opportunity to assist its membership in gaining an understanding of the connected home market,” stated Ronald J. Zimmer, CABA President & CEO. “Through this project, we have been able to provide increased visibility about the multi-dwelling unit value chain in order to provide new insights to industry.”

The “Connected Multi-Dwelling Units and the Internet of Things” research project was conducted by Harbor Research on behalf of CABA. Harbor Research is a strategy and technology research firm that works with leading technology innovators, product OEMs and service providers.

CABA members that participated and funded the research project included: Alarm.com, American Family Insurance, BC Hydro, BELIMO, Enercare Connections Inc., Hydro One Networks Inc., Hydro-Québec, Intermatic Inc., Leviton Manufacturing Co., Inc., Panasonic, Pella Corporation, Schneider

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Electric, Siemens Industry, Inc., Southern California Edison Company (SCE), Southwire Company, LLC, TELUS and Van Denburgh Consulting Group.

For more information about this research project, please see [www.caba.org/research](http://www.caba.org/research). The report will be available for purchase the report after an embargo period.

### **About CABA**

The Continental Automated Buildings Association (CABA) is an international not-for-profit industry association dedicated to the advancement of intelligent home and intelligent building technologies. The organization is supported by an international membership of over 330 organizations involved in the design, manufacture, installation and retailing of products relating to home automation and building automation. Public organizations, including utilities and government are also members. CABA's mandate includes providing its members with networking and market research opportunities. CABA also encourages the development of industry standards and protocols, and leads cross-industry initiatives. More information is available at [www.caba.org](http://www.caba.org).

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1173 Cyrville Road, Suite 210  
Ottawa, Ontario, Canada  
K1J 7S6

Tel: 1.613.686.1814  
Fax: 1.613.744.7833  
Toll-Free: 1.888.798.CABA

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





**Media Contact:**

Rawlson O'Neil King

Communications Director

Continental Automated Buildings Association (CABA)

[king@caba.org](mailto:king@caba.org)

613.686.1814 x225; 888.798.CABA (2222)

Connect to what's next™

1173 Cyrville Road, Suite 210  
Ottawa, Ontario, Canada  
K1J 7S6

Tel: 1.613.686.1814  
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