



Continental Automated
Buildings Association

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**North America's
Home & Building
Automation Association**

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FUNDING PARTNERS SECURED FOR CONVERGENCE OF GREEN AND INTELLIGENT BUILDINGS PROJECT

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The Continental Automated Buildings Association has secured funding partners for a research study that addresses the operation, energy savings and long term benefits associated with commercial, institutional and multi-residential facilities that implement both intelligent and green building technologies.

The research project entitled "Convergence of Green and Intelligent Buildings" is a market positioning research study designed to demonstrate to building owners and end-users that a "greener building" can be achieved using intelligent building technology.

Organizations pledged to financing the study include BAE Systems, Cisco Systems, Inc., CommScope, Inc., Delta Controls Inc., Encelium Technologies Inc., the Global Environment Fund, Herman Miller Inc., InfoComm International, Johnson Controls Ltd., Legrand (Ortronics/The Wattstopper), Natural Resources Canada, Robinson Solutions Inc., Sloan Monitored Systems, Trane, Tridel Corporation, and Panduit Corp.

The research project will build a business case detailing return on investment and other tangible and intangible justifications supporting investment in both intelligent, and green technologies. The project will look at the influence of intelligent technologies on making a building greener through a compilation of case studies and other research material that best demonstrate key technologies, capabilities and benefits. The case studies will focus on technologies such as building and network management systems, building automation systems, lighting solutions, HVAC and sustainable energy technologies such as solar energy, wind power, rain water collection and recycled wastewater.

The final report will provide the funding partners with a means to showcase their technologies and their contributions towards both intelligent and green buildings through CABA's unique collaborative research model.

"CABA is undertaking this initiative because our organization is committed to increasing energy efficiency in the entire built environment by promoting green building practices," stated Ronald J. Zimmer, CABA President & CEO. "By definition, 'green building' means building structures that promote energy conservation using environmental friendly products and creating healthy living and working environments."

In the United States, buildings account for 45 per cent of total energy use, 25 per cent of water consumption, 70 per of electricity consumption and 38 per cent of total carbon dioxide emissions. CABA's objective through this study is to provide strategic recommendations that will demonstrate the positive environmental impact of today's intelligent, integrated building systems and building technology solutions. In other words, this research

will determine specific methods in which property owners and building designers can reduce energy consumption and costs, increase the profitability of their building stock through investments in intelligent building technologies, while at the same time reducing the deleterious effects of energy consumption such as pollution and emissions.

Frost & Sullivan will conduct the research. The firm, which specializes in growth consulting, market research and financial and comparative analysis, also leads the industry in its analysis of green energy opportunities. CABA expects the report to be complete by August 2008. The report will be freely distributed to end-user stakeholders, architects and builders after completion.

For more information about this research project, please contact Alex Detre, CABA's Research Director, at 613.686.1814 x228 or detre@caba.org.

About CABA

The Continental Automated Buildings Association (CABA) is a leading industry association that promotes advanced technologies in homes and buildings in North America. More information is available at www.caba.org.

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