

**Continental Automated Buildings Association** 

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North America's Home & Building Automation Association

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## CABA CONCLUDES REPORT DESIGNED TO REDUCE GREENHOUSE GAS EMISSIONS IN INDUSTRIAL FACILITIES

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The Continental Automated Buildings Association is pleased to announce the completion of a project that developed guidelines to advance practices that are environmentally responsible in multi-use, industrial buildings.

The research report, developed collaboratively with numerous experts from CABA's Intelligent & Integrated Buildings Council and Carnegie Mellon University, including Vivian Loftness, a fellow of the American Institute of Architects (AIA), former Head of the world-renown Carnegie Mellon School of Architecture, and U.S. Green Building Council national board member, outlines an operational protocol designed to enhance the environmental sustainability of industrial facilities.

The report stems from a visioning workshop hosted in March 2008 by Eaton Corporation, which saw participation by: Alerton, AMX Corporation, BAE Systems, Distech Contols Inc./EnOcean Alliance Inc., Gridlogix, Inc., RealFoundations, RFArrays, Sloan Monitored Systems, Texas Instruments, Trane and Zurn Engineered Water Solutions.

"We at Eaton are committed to a strict carbon reduction goal. This workshop, and the resulting report, was an excellent step forward and is a crucial piece of the puzzle towards achieving our objectives," stated David L. Davidson, Solutions Center Manager, Eaton Corporation.

The research report defines a number of actions critical to achieving substantial carbon emission reductions and ultimately carbon neutrality for manufacturers. These steps include establishing leadership goals and financial and management frameworks, benchmarking existing energy and carbon use, and identifying and implementing strategies for creating building energy and carbon savings.

"With the completion of this report, the industry can now move forward with an integrated plan to develop incentives and strategies to support carbon reduction and energy savings," stated Ronald J. Zimmer, CABA President & CEO. "This report can be used by all large industrial companies to immediately take steps to improve the environmental performance of their buildings."

"Carbon neutrality is a global challenge and can only be met with the sharing of each major increment of carbon savings across industries," said Loftness. "From process energy loads to collaborative utility projects, from building energy performance to carbon savings from water and material conservation - the industrial sector has major challenges and major growth opportunities in moving towards carbon neutrality."

The report will first be used by Eaton Corporation to develop a comprehensive, long-term corporate energy management plan for the company's manufacturing facility in South Carolina. The report will then be leveraged to assist the company reduce its energy usage throughout its entire network of industrial facilities in order to achieve its pledge to reduce its greenhouse gas emissions intensity by 18 per cent by 2012.

To learn more about this receiving a complimentary copy of this report, please contact Brian Daze, CABA's Business Development Manager at daze@caba.org or contact the CABA office at 888.798.2222 or 613.686.1814 (x226).

## **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 <a href="https://www.caba.org">www.caba.org</a>.

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