



Continental Automated  
Buildings Association

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Home & Building  
Automation**

**North America's  
Home & Building  
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## **CABA AND GOVERNMENT OF CANADA ANNOUNCE COMPLETION OF TECHNOLOGY ROADMAP FOR INTELLIGENT BUILDINGS TECHNOLOGIES**

December 3, 2002

The Continental Automated Buildings Association (CABA) and the Government of Canada announced the completion of the Technology Roadmap (TRM) for Intelligent Buildings Technologies at CABA's Intelligent & Integrated Buildings Conference held December 2-3, 2002 in Toronto.

The TRM was a collaborative \$110,000 research project between industry and five federal government departments and agencies, co-chaired by CABA and Industry Canada. The project focused upon commercial, institutional and high-rise residential buildings, and culminated in a final report that provides an in-depth examination of intelligent buildings technologies.

"Industry working in partnership with government to foster innovation is a key objective of the technology roadmap process," stated Dr. Sherif Barakat, Director General, Institute for Research in Construction/National Research Council Canada. "Our goal is to identify the primary drivers that will propel this industry and set of technologies forward."

Technology Roadmaps are a planning process driven by the projected needs of tomorrow's markets. It helps companies to identify, select and develop technology options to satisfy future service, product or operational needs.

Through the TRM process, companies in a given sector can pool their resources and work together with government, to determine what their specific market will require for growth within a five to 10 year time frame.

"The TRM was undertaken by CABA as project manager, and included a steering committee drawn from private industry representatives, and backing from five Canadian government departments and agencies," states Ronald J. Zimmer, CABA President & CEO. "The TRM represents an excellent example of what can happen when private and public sector stakeholders work together in close cooperation."

The TRM steering committee consisted of representative from; Bell Canada, Honeywell Limited, Hydro-Québec, IBM Canada Ltd., Nortel Networks, Siemens Building Technologies and Tridel Corporation and the following government departments; Canada Mortgage and Housing Corporation, Industry Canada, National Research Council/IRC, Natural Resources Canada and Public Works and Government Services Canada.

The steering committee provided input concerning the benefits, challenges and future directions that face the intelligent building technologies sector within the next five years. The report concluded there are a significant number of intelligent buildings technologies products currently on the

market capable of automating and integrating all major systems, but the degree of their implementation throughout the marketplace is inadequate largely because of a lack of knowledge and understanding about the systems.

The report recommends that the industry should increase awareness of the benefits of intelligent building technology to stimulate research and development. A key recommendation is for industry to develop instrumented reference examples and demonstration projects to place emphasis on the benefits of intelligent building technologies. Such measurement will allow industry to quantify cost-savings and energy efficiencies from the deployment of such technologies.

For more information and to view the final Technology Roadmap (TRM) for Intelligent Buildings Technologies report, please visit [www.caba.org](http://www.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](http://www.caba.org).

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