



Case study 5

Retirement homes



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Retirement home managers, just as apartment building managers, are concerned with heating costs of apartments and common rooms. They wish to maintain the comfort of their residents while reducing their expenses. As the price of rooms is usually fixed, the reduction of the building's electric consumption is profitable for the rentability of the business in general. Cristal Controls' energy management systems can help to achieve this goal.

The security of the residents is of primary importance for the retirement homes' managers. Cristal Controls is aware of the importance of the resident's safety and offers, as a complement to its energy management system, the Vigilance option. This option allows a person who is in difficulty to send an alarm signal using either a visible button placed on the thermostat or a small portative transmitter worn around the neck. As they communicate on the same network, the energy management system and the Vigilance option are perfectly compatible and do represent an asset for retirement homes.

Case Study : *OHM Jean Placide*, Montréal, Québec

The *OHM Jean Placide* retirement homes, in Montréal, chose, in 2006, to implement Cristal Controls' LS-2000 energy management system and its Vigilance option. The 81 dwelling units are now equipped with ultra precise and networked thermostats, which control heating loads according to the real time building consumption and other defined settings. The Vigilance option allows residents to send an alarm to the central computer and to a pager. The residents all wear a Vigilance transmitter necklace. Their safety is therefore guaranteed with Cristal Controls' system.

At the *OHM Jean Placide*, the Vigilance option, complementary to Cristal Controls' energy management system, is beneficial for :

- residents, who enjoy living in a safe environment.
- their families, who are confident in their relatives' safety.
- owners and managers, who can offer a value added service and thus enhance the attractiveness of the retirement home.