



Pollution Prevention Pays!

Hilton Montréal Bonaventure Hotel *Water and Energy Conservation / Hospitality & Hotels*

The Hilton Montreal Bonaventure hotel occupies the top two floors of the Place Bonaventure in downtown Montréal. Its 395 guestrooms and flexible meeting, banquet and exhibition space, as well as 1 ha (2.5 acres) of gardens, offer both a business and resort environment under one roof.

Description of Project

In 1995, the Hilton Montreal Bonaventure made a formal commitment to control the increasing use of energy: energy efficiency became one of the hotel's important priorities. Hotel staff evaluated and initiated a range of energy saving programs including: water conservation, waste reduction, reuse and recycling. Individuals from various departments in the hotel formed an environmental committee to analyze program progress and to research methods of implementing viable suggestions, as well as to increase staff awareness of the programs and their importance.

The hotel staff have evaluated and implemented many energy saving initiatives including the installation of energy meters, compact fluorescent lamp bulbs, dimmer switches and photoelectric cells, water saving shower heads in all hotel rooms, as well as more energy efficient controls, such as the Digital Direct Controls for heating, ventilation and air conditioning. To reduce electricity use for lighting in service areas, light sensors were installed in linen, storage and mechanical rooms and offices. The hotel's Technical Department is implementing a progressive and unique preventive maintenance system called MAXIMO. This system is designed to reduce both energy use and the wear on equipment and materials. To reduce solid waste, the hotel put in place a recycling program for paper, cardboard, glass, aluminium and batteries.

Benefits

Environmental: 35% reduction in energy use; reduction in water use; 30,000 kg reduction in paper and cardboard waste; recycling of glass, aluminium and batteries.

Economic: energy costs reduced by 35% or \$500,000 since 1995; \$250,000 in annual savings from implementation of other initiatives; reduction in costs for water and water heating.

Contact

Pedro Lourenço
Hilton Montréal Bonaventure Hotel
1, Place Bonaventure
CP/PO Box 799
Montréal, Québec H5A 1E4

Tel: 514-878-2332
Fax: 514-878-3881
E-mail: pedro.lourenco@sympatico.ca

The purpose of this sheet is to give recognition to this specific activity in pollution prevention. Environment Canada does not per se endorse the company.

