

The CSSS Jeanne-Mance encompasses fifteen facilities serving the Ville-Marie and Plateau Mont-Royal areas.



CSSS Jeanne-Mance

Total energy consumption of the CSSS Jeanne-Mance for 2007 was 145,000GJ representing approximately \$2,075,000 in energy costs.

Mandate

Feasibility study (2006-2007):

Consumption reduction estimate of 34,435GJ for annual saving of \$503,245.

Plans and specifications (2008):

Total retrofit of five heating plants; addition of more than 1600 control points and lighting system upgrade.

Project management and supervision (2008-2010)

Automated energy management (2010-2013): Launch, operational optimization of electro-mechanical systems, assistance to local operator, optimization of energy billing.

Project Length

- Construction: 2008 to 2010
- Automated energy management and follow-up: 3 years



Cost

The total cost of the project was \$5,915,301.

Project Measures

- Implementation of eco-energy measures in nine of the fifteen buildings of the CSSS Jeanne-Mance
- Working in partnership with the CSSS Jeanne-Mance for the addition of 1 600 control points in a new common centralized control system for all buildings
- Installation of a brand new heating plant in the CH Centre-Ville-de-Montréal
- Installation of boilers and condensation water heaters in seven buildings
- Installation of ventilation systems with thermal loop heat recovery in three buildings
- Lighting upgrade in seven buildings

Results

Work was completed in mid-2010. All work was completed within budget allocations and many enhancements to the project were provided by the CSSS Jeanne-Mance.

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About Client

Include website

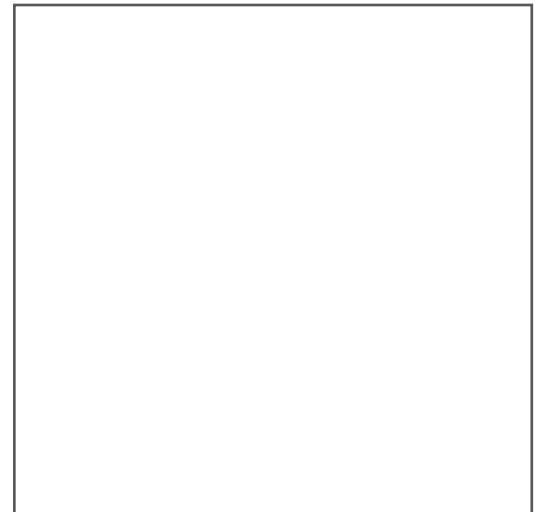


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