

Summary

Frontenac Community Mental Health Services' first new housing development in 35 years features renewable solutions such as solar and geothermal heating solutions.



Frontenac Community Mental Health Services

Frontenac Community Mental Health Services (FCMHS) is a non-profit private corporation which offers a continuum of services in Frontenac County for people with a serious mental health illness and/or addictions concerns. It was established in 1976 and has grown steadily over the years from primarily an affordable housing program to a full service agency.

Thirty-one Lyons Street in Kingston, Ontario is FCMHS' first new housing development in 35 years. The construction of this facility as their first new multi-unit facility represented a significant milestone in the organization's growth and in its ability to serve the community. This facility is the first of three phases scheduled for the site.

Project Highlights

- ▶ Project Value: \$6.6 million
- ▶ Total Square Metres: 3,300
- ▶ Contract Type: Cost Plus
- ▶ Number of Suites: 43 (bachelor, one and two bedrooms)

Project Benefits

- ▶ Sustainable features allow facility to operate at about 60% of that of a similar building.

Project Features

- ▶ Light frame steel structure with a gypcrete floor topping
- ▶ Geothermal heating & cooling heat pump system with hybrid-type suite heat pump design
- ▶ Energy recovery ventilation system
- ▶ Solar domestic hot water
- ▶ Two hydraulic elevators, common room and laundry room
- ▶ Scope of work included new municipal road with services in conformance with City of Kingston standards
- ▶ Surface parking and outdoor landscaped areas
- ▶ Bicycle storage structure

Project Schedule

Phase one implementation began in October 2009 and was completed in January 2011.

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