

Project: CCOC - Beaver Barracks Phase 2

Ottawa, Ontario

Centertown Citizens Ottawa Corporation (CCOC) is a non-profit corporation of social housing offering more than 1600 affordable housing units. CCOC and its partners decided to offer social housing units presenting low energy consumption and reduced ecological footprint.

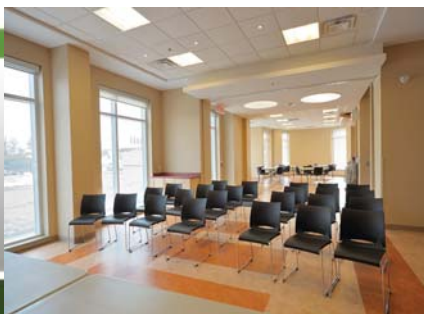
Beaver Barracks Development, a 65 million dollars project, allows CCOC to add 254 apartments to its portfolio. The development includes a district heating plant, geothermal heating and cooling system, green roofs with little gardens, heat recovery air exchanger, recycling and compost points, high efficiency lighting system and Energy Star household appliances.

Geo-Energie was awarded the commissioning mandate by CCOC, covering the entire electromechanical aspects of the project. As such, Geo-Energie assisted every stakeholder on the project, hosting meetings and coordinating commissioning activities inherent to the process.

Geo-Energie skilled team used its leadership and know-how to comply with client's demand and objectives. Geo-Energie managed the commissioning process to ensure healthy and efficient communication all the way through the design, construction, commissioning and training phases.

Our staff of professionals provided technical support, commissioning management and guidelines on the following elements:

- Normal/Emergency electrical distribution systems
- Every HVAC system component;
- BAS Control system and Access control system;
- Plumbing, sumps, and domestic water systems;
- Staff training coordination, hosting and video-recording



**Geo-Energie** inc.  
*Ingénierie, design*