

Etobicoke General Hospital

Phase 1 Patient Tower



Client: Infrastructure Ontario William Osler Health System (WALSH CANADA)
Location: Etobicoke, ON
Building Type: Healthcare (Hospital)
Contract date: Since 2016
Surface Area: 250,000 ft²

The Phase 1 Patient Tower Project, involving the construction of a new four-storey wing, adds approximately 250,000 square feet of space to the existing facility and house the services most urgently needed by the Etobicoke community. Project features include:

- A larger, state-of-the-art emergency department to better meet the community's need for high-quality emergency care;
- An ICU/CCU nearly four times larger than the current space;
- Larger patient rooms filled with natural light that provide privacy and space to accommodate family members;
- A maternal newborn unit with birthing suites and a specialized Level II nursery for patients with non-life-threatening complications;
- An ambulatory procedures unit featuring procedure/operating rooms, pre- and post-op preparation and recovery areas and dedicated clinic spaces, including a respiratory clinic.

Scope of Work

ENGIE MultiTech delivers all mechanical and plumbing construction including building management system and medical gas, while ENGIE Services provides hard and soft FM services, energy management and lifecycle for the 32-year operational term.

Services provided

LEED® Silver certification mechanical and plumbing construction coupled with ENGIE integrated FM services include energy management and lifecycle including:

- Plant and building operation & maintenance (hot/steam and chilled water)
- Waste and Energy management
- Medical equipment maintenance
- Elevators
- Pneumatic tube
- Medical gas
- Emergency generators
- Electrical systems
- Environmental management
- Janitorial services
- Pest control
- Snow and ice removal
- Green roof and courtyard landscaping
- Plumbing & drainage
- BAS Controls
- Fire Protection
- Specialist services to maintain rolling stock
- Heating, Cooling, Ventilation and Refrigeration
- Underground mechanical building systems
- Fuel Filling System