

# OUR PROJECTS



SECTOR: OTHER SECTORS

## MOE DIS-ENTANGLEMENT

### DESCRIPTION:

Callidus Engineering provided a detailed analysis of electrical distribution facilities at the (Ontario) Ministry of the Environment & Climate Change campus in Etobicoke, Ontario.

### CONSULTING SERVICES:

The general scope of work was to perform a comprehensive review of the electrical infrastructure systems serving the research campus for the purpose of allocating ownership (and operating responsibility) between the tenant and the building owner. The infrastructure systems reviewed included the following;

- High Voltage Substation;
- Centralized heating & cooling systems;
- Building Electrical Distribution systems;
- Central Emergency Generator and Local Transfer Switches;
- Lighting;
- Fire detection and access control systems.

Analysis of the mechanical infrastructure components was completed coincidentally by an associate engineering firm.

### SQUARE FOOTAGE:

440,000 sq.ft.

### CONSTRUCTION VALUE:

\$40K

### UNIQUE DESIGN

#### FEATURES:

Three (3) interconnected research buildings plus central heating/cooling plant and vehicle storage and servicing facility.