FACTS: Environmental Science and Chemistry Building

Opening: July 2015

What it is

A science and education research hub on UTSC’s north campus, the Environmental Science and Chemistry Building will house two disciplines in the Department of Physical and Environmental Science

Primary User Groups

Faculty and staff of the Environmental Science and Chemistry programs, and almost 200 graduate students in UTSC’s Environmental Science master’s and PhD programs.

Academic Focus

Research and teaching with focus on environmental issues such as climate change, groundwater pollution in urban settings, restoration of degraded environmental systems, and rising sea levels.


Environmental Features

Sustainable features include geothermal boreholes, an Earth Tube system to supply 100 per cent fresh air to the administrative wing, unique fritted glazing to minimize solar heat gain, all LED lighting fixtures and a high performance curtainwall.

Awards

The ESCB is designated LEED Gold Standard, and is the second new building at UTSC and at the University of Toronto to achieve this designation.