

## Canadian Light Source, Saskatoon, SK



Canadian Light Source Inc. is Canada's national facility for synchrotron light research. Thus, this facility houses equipment that is extremely sensitive to its surroundings (vibrations, temperature, humidity) and the sophistication of its systems reflect this. The stadium-sized project is Canada's biggest scientific research facility in more than 30 years.

Responsible for simulating the facility according to the Industrial Building Incentive Program (IBIP), and preparing the IBIP application.

- The first successful IBIP applications in Saskatchewan, one of the first in Canada
- Involved simulating the building and manually calculating savings from the designed industrial processes