

Green Hospital Scorecard

RGH



An initiative from the Canadian Coalition for Green Health Care

Energy

RGH uses electricity and natural gas to power the site. Our emergency generators run on diesel fuel.

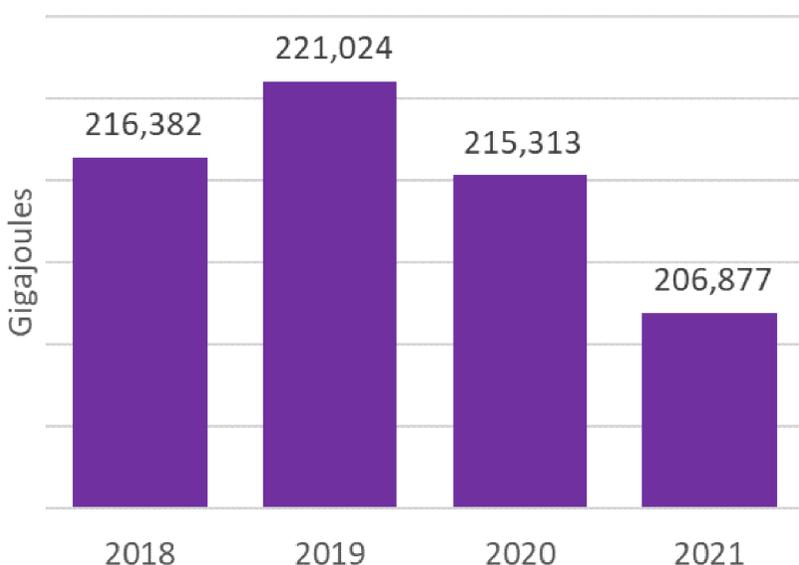
All our energy use is tracked and reported as part of the Green Hospital Scorecard submission.

RGH continues with enhancements to replace all remaining light fixtures and fluorescent bulbs at the site with LED bulbs. LED lighting lasts longer and uses far less energy than incandescent or

fluorescent lighting. The multi-year project upgrade (2019-2022) is expected to save RGH approximately \$340,000 annually in electricity costs, reduce electricity consumption, and decrease CO₂ emissions

Improved technology at RGH has improved air quality and enhanced lighting levels which in turn has made the site safer and more economical to operate.

Natural Gas

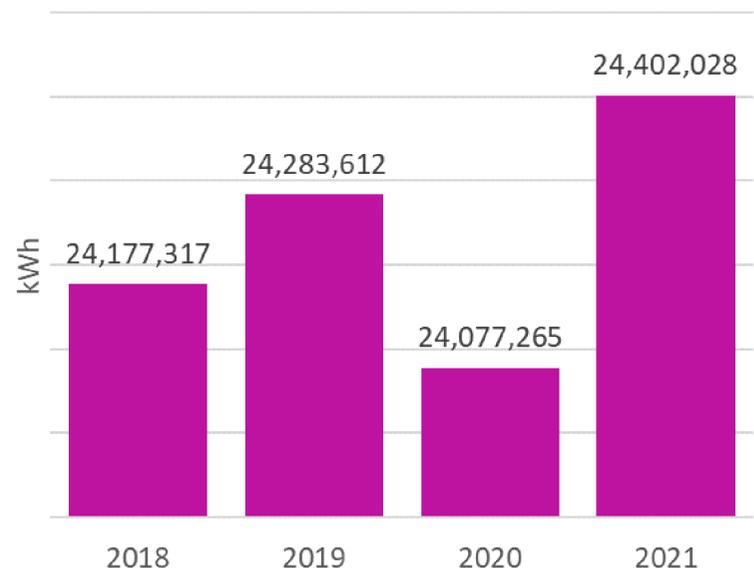


Natural Gas powers building heating systems, boilers, hot water heaters and assorted kitchen equipment at RGH.

Natural gas usage continues to drop and in 2021 averaged 567 GJ per day.

The average urban home in Alberta uses 120 GJ per year.

Electricity



Electricity powers most equipment, lighting and building systems at RGH.

In 2021, RGH consumed an average of 66,854 kWh per day.

Watching a plasma TV for 3 hours is the equivalent to approximately one kilowatt hour.