

Bruyère

In compliance with the electricity Act, 1998 and O. Reg 507/18

Overview

In compliance with the Electricity Act, 1998 (Ontario Regulation 507/18 Broader Public Sector: Energy Reporting and Conservation Management Plans), Bruyere Continuing Care is committed to reporting annual energy use and greenhouse gas (GHG) emissions. Our goal is to continue to reduce our GHGs to positively impact our environment.

This report includes the results from the completion of the Ministry of Energy, Northern Development and Mines 2020 Energy Consumption and Greenhouse Gas Emissions template as well as other relevant energy information for all medical facilities operated by Bruyere Continuing Care.

This data includes the annual amount of energy used and greenhouse gases (GHG) emitted for Ontario's Broader Public Sector (BPS) organizations. BPS organizations required to report include municipalities, municipal service boards, school boards, universities, colleges and hospitals.

Background

As the province plans for Ontario's energy needs for the next 20 years, conservation will be the first resource considered. Conservation is a key part of our collective effort to lower greenhouse gas (GHG) emissions. It is also the province's most cost-effective energy resource, and it offers consumers a way to reduce their electricity bills. The least expensive type of energy is the energy we don't use.

Consistent with Ontario's commitment to putting conservation first, Ontario's Broader Public Sector (BPS) organizations are being asked to lead by example and were required under regulation to report their annual energy consumption and greenhouse gas emissions to the Ministry of Energy, Northern Development and Mines to make that information publicly available.

The regulation was developed to help BPS organizations better understand how we use energy in our operations and to develop energy conservation and demand management plans to help reduce energy consumption and greenhouse gas emissions and save money. In the first reporting year, Ontario's BPS organizations reported combined electricity consumption of about 9 terawatt hours in 2011, which accounts for about 6 per cent of the total electricity consumed in the province.

The regulation requires public agencies to report their energy usage and Greenhouse Gas (GHG) emissions on an annual basis.

Discussion

This year the regulation requires BPS organizations to submit their updated energy consumption and greenhouse gas emission report for 2020.

The table below provides a Corporate Description of the facilities that are included in the Energy Consumption and GHG Emissions template that was completed for the Ministry of Energy, Northern Development and Mines with the energy consumption for January 2020 to December 2020. It is broken down by facility. All long term care facilities are not included as they are not required to do so under the regulation. However, Elisabeth Bruyere Residence is included because it is on the same meters as Elisabeth Bruyere Hospital. Also, for our benefits, we chose to include Saint-Louis Residence. The table outlines the electricity as well as natural gas consumption and GHG emissions for each site.

Operation Name	Operation Type	Address	Area (ft')	Electricity (kW/h)	Natural gas (m')	GHG Emissions (kg)
Saint-Vincent Hospital	Facilities used for hospital purposes	60 Cambridge Street N	371,107	1512395.0	1774128.0	3392705.72622
Elisabeth Bruyere Hospital	Facilities used for hospital purposes	43 Bruyere Street	344,814	5012119.0	1209883.0	2414891.33960
Saint-Louis Residence	Long-term Care	879 Hiawatha Park Road	186,064	2668918.0	468238.0	953182.72622

Summary

All of the work outlined above and the subsequent submission of Bruyere Continuing Care's 2021 Energy Consumption and GHG Emissions template ensures that Bruyere Continuing Care is in compliance with O. Regulation 507/18. The COM plan is a fundamental component of Bruyere Continuing Care's overall energy management strategy moving forward.

BPS reporting is required by law. As noted in the Environmental Commissioner of Ontario's Annual Energy Conservation Progress Report, Restoring Balance, the Ministry of Energy, Northern Development and Mines will be posting an online list of organizations that do not comply with the regulation.