



July 1, 2019

## **In compliance with the Electricity Act, 1998 O.Reg 507/18**

### **Overview**

In compliance with the Electricity Act, 1998 (Ontario Regulation 507/18), Bryère 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 2019 Energy Consumption and Greenhouse Gas Emissions Reporting template as well as other relevant energy information for all of the medical facilities operated by Bryère 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**

Consistent with Ontario's commitment to putting conservation first, Ontario's Broader Public Sector (BPS) organizations are being asked to lead by example and are required under regulation to report their annual energy consumption and greenhouse gas emissions to the Ministry of Energy, Northern Development and Mines and 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 2017.

The table below provides a Corporate Description of the facilities that are included in the Energy Consumption and Greenhouse Gas Emissions Reporting template that was completed for the Ministry of Energy, Northern Development and Mines with the energy consumption for January 2017 to December 2017. It is broken down by facility and then further subdivided by type of operational use (Administrative use or Hospital use). All long term care facilities are not included as they are not required to do so under the regulation. However, Elisabeth Bruyère Residence is included because it is on the same meters as Elisabeth Bruyère 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 <sup>2</sup> )	Electricity (kW/h)	Natural gas (m <sup>3</sup> )	GHG Emissions (kg)
Saint-Vincent Hospital	Facilities used for hospital purposes	60 Cambridge Street N	262,310	4,566,878.18	885,212.88	1,752,605.24
Saint-Vincent Hospital	Administrative offices and related facilities	60 Cambridge Street N	94,814	1,650,733.82	318,967.12	633,492.86
Elisabeth Bruyère Hospital	Facilities used for hospital purposes	43 Bruyère Street	28,182	454,544.52	90,875.36	179,674.11
Elisabeth Bruyère Hospital	Administrative offices and related facilities	43 Bruyère Street	240,166	3,873,612.21	774,436.54	1,531,176.39
Elisabeth Bruyère Research Institute	Administrative offices and related facilities	43 Bruyère Street	13,950	224,998.09	44,983.01	88,938.11
Elisabeth Bruyère Foundation	Administrative offices and related facilities	43 Bruyère Street	7,969	124,127.98	24,816.43	49,065.79
Elisabeth Bruyère Residence	Long-term Care	43 Bruyère Street	37,792	609,543.20	121,863.65	240,942.59
Saint-Louis Residence	Long-term Care	879 Hiawatha Park Road	190,310	2,633,421.00	443,255.00	883,582.79

## **Summary**

All of the work outlined above and the subsequent submission of Bruyère Continuing Care's 2019 Energy Consumption and Greenhouse Gas Emissions Reporting template ensures that Bruyère Continuing Care is in compliance with O Regulation 507/18. The CDM plan is a fundamental component of Bruyère Continuing Care's overall energy management strategy moving forward.