



**ST. PAUL'S**  
UNIVERSITY COLLEGE



**Location:** Waterloo, ON

**Sector:** Municipalities, Utilities,  
Schools, Hospitals (MUSH)

**Number of Employees:** 25

### **Sustainability Goals**

St. Paul's has set a 40% reduction target over 10 years in Greenhouse Gas emissions from their 2014 baseline.

### **About St. Paul's University College**

St. Paul's is a not-for-profit university college affiliated with the University of Waterloo and located on the main campus. Students from all faculties are able to take courses as well as reside at St. Paul's. It houses the Waterloo Aboriginal Education Centre, as well as St. Paul's GreenHouse, a social impact incubator focused on social innovation and entrepreneurship.

### **Sustainability Benefits**

St. Paul's has taken on multiple retrofitting projects in order to align their infrastructure with their sustainability goals.

They replaced two of their 50 yr. old boilers and one 25 yr. old domestic hot water boiler with three high efficiency models. The efficiency rate drastically improved from 60% to 97%.

LED tubes were installed in the offices, residence dormitories, and all hallways in both buildings, replacing older fluorescent models and resulting in a minimum 7% reduction in energy usage. The flooring in the residence wing hallways and the apartment building hallways has been replaced with sustainable, environmentally friendly carpeting, made of 100% recyclable material.

## Sustainability Benefits (cont'd)

St. Paul's is in the final stage of a 42,000 sq. ft. expansion project that incorporates many energy saving technologies, including LED lighting throughout, a building automation system (BAS), and using the new high efficiency boilers to heat the building and domestic hot water.

## The Role of the Regional Sustainability Initiative

The Regional Sustainability Initiative was able to assist St. Paul's in furthering their sustainability efforts by helping them to track their Greenhouse Gas emissions and set a reduction target. In order to accomplish this, the Regional Sustainability Initiative has provided a variety of resources and supports to enable successful tracking and help identify potential future sustainability projects.

To learn more about St. Paul's :



<https://uwaterloo.ca/>



519-885-1460



@UWStPauls



St. Paul's University College is one of over 200 businesses in the CoLab Network working to set and achieve sustainability goals. Together, we're demonstrating a more sustainable economy is possible.

