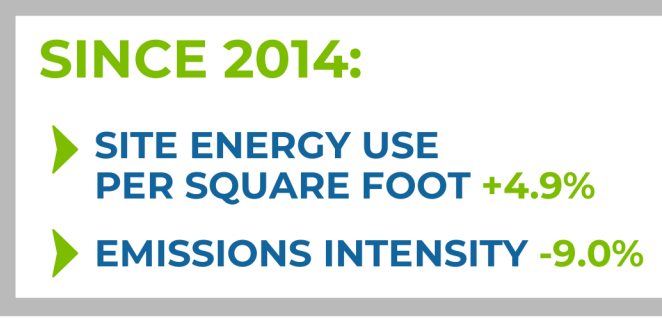
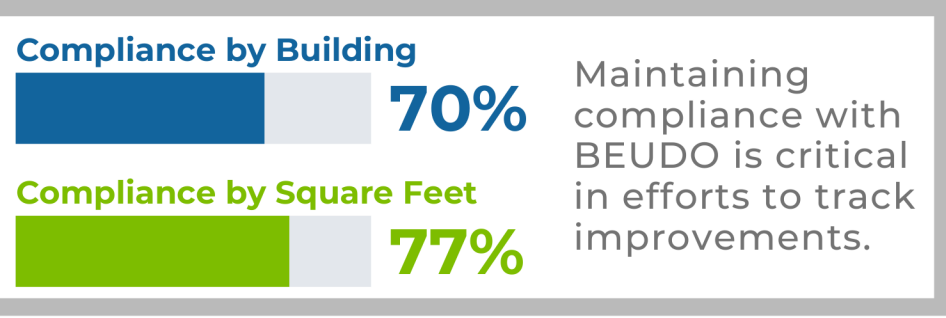


# 2021 CAMBRIDGE BENCHMARKING REPORT

The Building Energy Use Disclosure Ordinance (BEUDO) requires large buildings to disclose their energy use to the City. BEUDO is a key part of the Cambridge NetZero Action Plan, which aims to achieve carbon neutrality from buildings in Cambridge by 2050.

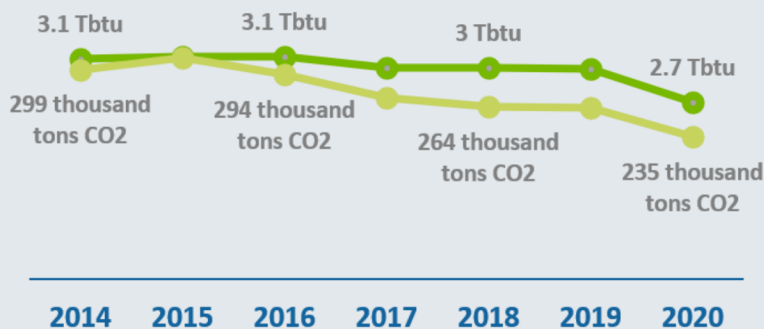
This report uses data from the calendar year 2020.



BEUDO compliance rates decreased substantially from the 2019 reporting cycle to the 2020 and 2021 reporting cycles, likely due to COVID constraints. Additionally, many buildings experienced operational changes in 2020 and 2021 because of COVID-19. Depending on the property type, these changes may have resulted in decreased or increased energy consumption.

## Energy Use and Emissions from the Consumption of Electricity

for properties reporting five of seven years since 2014

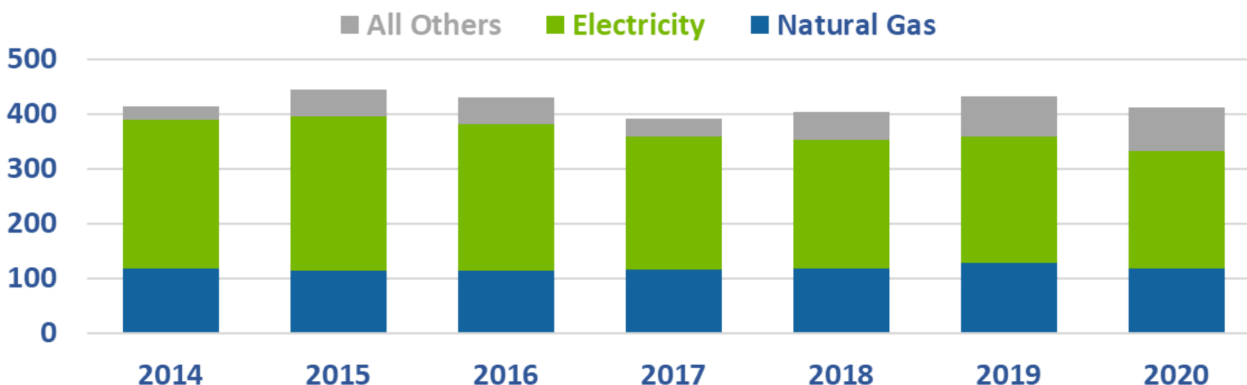


## EMISSIONS REDUCTIONS ARE GREATER THAN ENERGY USE REDUCTIONS LARGELY BECAUSE OF CHANGES TO THE WAY ELECTRICITY IS GENERATED.

Electricity emissions per kWh generated have decreased as more electricity is produced with renewable energy. This means buildings can reduce emissions by purchasing renewably generated electricity in addition to decreasing electricity use. However, emissions from direct fuel sources can't decrease in the same way.

## Emissions by Fuel Type (thousand tons CO2e)

for properties reporting five of seven years since 2014



**Emissions from all fuel sources, especially gas and oil, must be reduced in order to achieve the City's Net Zero Goals.**