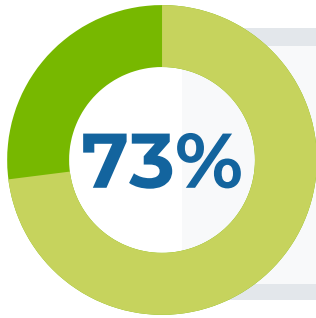


2020 CAMBRIDGE BENCHMARKING REPORT

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 Net Zero Action Plan, which aims to achieve carbon neutrality from buildings in Cambridge by 2050. [Click here to learn more.](#)



COMPLIANCE RATE
Maintaining compliance with BEUDO is critical in efforts to track improvements.

SINCE 2014:

▶▶▶ TOTAL EMISSIONS HAVE DECREASED **6%**

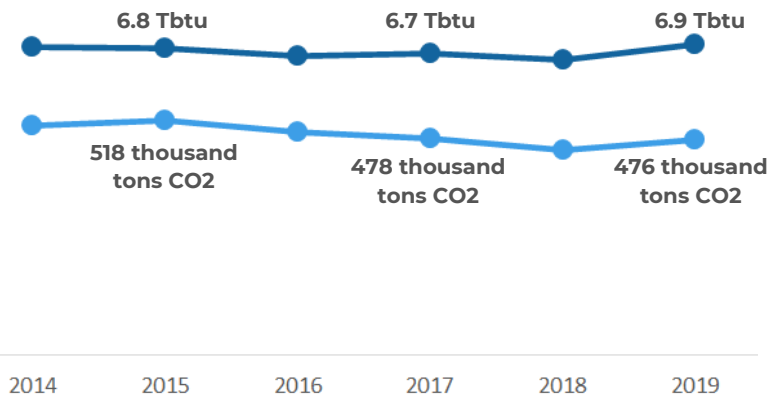
▶▶▶ ENERGY USE PER SQUARE FOOT HAS DECREASED **2%**

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

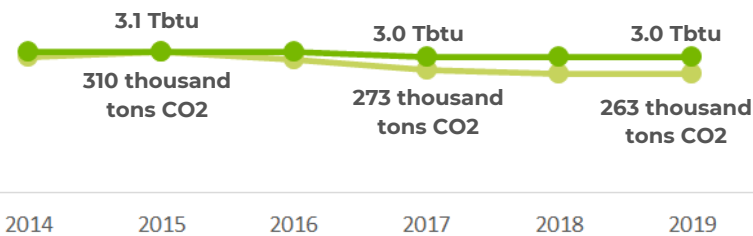
Electricity emissions per kWh generated have decreased as more renewable energy is used to produce electricity. This means that emissions from electricity can be reduced by decreasing electricity use, and by sourcing more electricity from renewables. Emissions from direct fuel sources can't decrease in the same way.

➡ **THE ONLY WAY TO REDUCE EMISSIONS FROM DIRECT ENERGY SOURCES LIKE NATURAL GAS IS TO REDUCE THEIR USE.**

ALL ENERGY USE AND EMISSIONS



ELECTRICITY ONLY ENERGY USE AND EMISSIONS



Cambridge aims to achieve carbon neutrality from buildings by 2050.

Sourcing electricity from renewables will only get us part of the way. To meet this goal, we need to **reduce energy use** and **electrify buildings** more aggressively. All properties should aim to reduce their total emissions by at least **4%** every year.