



Broxtowe
Borough
COUNCIL

Broxtowe Borough Council

Own Operation Carbon Emissions


Reporting Year:

1st April 2021 - 31st March 2022

Carbon footprint by emission source for year 2021/22 tCO₂e

2021 - 2022
Carbon footprint
2,399 tCO₂e

23% REDUCTION
Performance compared to previous year




Gas

42%
of total emissions

996 tonnes of Carbon

↓ 39%
on previous year




Fleet and machinery

33%
of total emissions

790 tonnes of Carbon

↓ 2%
on previous year




Electricity

22%
of total emissions

535 tonnes of Carbon

↓ 12%
on previous year




Losses due to electricity T & D* (Buildings)

2%
of total emissions

47 tonnes of Carbon

↓ 10%
on previous year

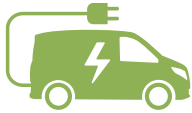


Business travel

1%
of total emissions

28 tonnes of Carbon

↑ 40%
on previous year



Vehicle fleet (EV)

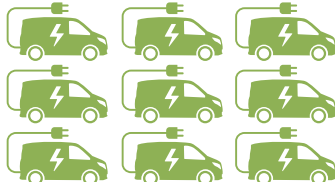
<1%
of total emissions

3 tonnes of Carbon


↔ NEW

Highlights:


Pocket orchard planted at Grove Avenue allotments



9 ELECTRIC VEHICLES




3,357 TREES PLANTED



LAUNCHED green rewards

101 OLD BOILERS REPLACED WITH ENERGY EFFICIENT ONES



158 HOME RECEIVED EXTERNAL WALL INSULATION

*Transmission and distribution (T&D) is associated with grid losses (the energy loss that occurs in getting the electricity from the power plant to the organisations that purchase it). Utility data has been estimated.

