



Broxtowe
Borough
COUNCIL

Broxtowe Borough Council




Own Operation Carbon Emissions



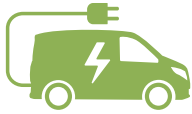
Reporting Year:

1 April 2022 - 31 March 2023

**Carbon footprint by emission
source for year 2022/23 tCO₂e**

2022 - 2023
Carbon footprint
2,378 tCO₂e
1% REDUCTION
Performance
compared to
previous year

 Gas <div style="background-color: #0056b3; color: white; padding: 10px; text-align: center;"> 44% of total emissions 1,033 tonnes of Carbon <div style="background-color: #0056b3; color: white; padding: 5px; text-align: center;"> ↑ 4% on previous year </div> </div>	 Fleet and machinery <div style="background-color: #4a5558; color: white; padding: 10px; text-align: center;"> 34% of total emissions 818 tonnes of Carbon <div style="background-color: #4a5558; color: white; padding: 5px; text-align: center;"> ↑ 4% on previous year </div> </div>	 Electricity <div style="background-color: #e69d00; color: white; padding: 10px; text-align: center;"> 18% of total emissions 438 tonnes of Carbon <div style="background-color: #e69d00; color: white; padding: 5px; text-align: center;"> ↓ 18% on previous year </div> </div>
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 Losses due to electricity T & D* (Buildings) <div style="background-color: #a52a2a; color: white; padding: 10px; text-align: center;"> 2% of total emissions 41 tonnes of Carbon <div style="background-color: #a52a2a; color: white; padding: 5px; text-align: center;"> ↓ 14% on previous year </div> </div>	 Business travel <div style="background-color: #333366; color: white; padding: 10px; text-align: center;"> 2% of total emissions 43 tonnes of Carbon <div style="background-color: #333366; color: white; padding: 5px; text-align: center;"> ↑ 55% on previous year </div> </div>	 Vehicle fleet (EV) <div style="background-color: #669933; color: white; padding: 10px; text-align: center;"> <1% of total emissions 5 tonnes of Carbon <div style="background-color: #669933; color: white; padding: 5px; text-align: center;"> ↑ 66% on previous year </div> </div>
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*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.

Highlights:

-  Creation of pocket and mini orchards including Ghost House Lane and Inham Nook, Chilwell
-  **4 GREEN FESTIVALS** held throughout the year

Shortlisted for the LGC and MJ awards for the Green Rewards platform



Local Authority Delivery (LAD) funding used to retrofit energy saving measures for

158 homes

