## Cheetham Carbon Footprint

# Cheetham's Carbon Footprint is lower than the average for Manchester.

Our individual actions can make a big difference to help reduce it. Read on to find out what's adding to the Carbon Footprint and ways to take action.

1.7 tonnes of CO<sub>2</sub> per person Manchester 1.5 tonnes of CO<sub>2</sub> per person Cheetham



### At home

37% of the homes in Cheetham with an Energy Performance Certificate scored below a 'C' rating for energy performance. This means they need more energy to keep warm, which could mean releasing more CO<sub>2</sub>.

### On the move

Most of Cheetham has a public transport accessibility score of between 6/8 and 8/8 but some streets have low scores of 4/8 and 5/8. This means coverage, frequency and reliability is generally high compared to other areas in the city but there are areas that could be improved.



## **Top actions and tips**

Organisations like <u>Energy Saving Trust</u> can help advise you on improving your home's energy performance even further as well as saving you money.

Making more use of your public transport links as well as cycling or walking to get around will lower carbon emissions and benefit your health and wellbeing.



Find more tips and inspiration for making Manchester a greener, healthier and more connected city.

Visit: inournature.uk

In Our Nature is a collaboration between















### At home

Electrical sockets and lights in Cheetham are emitting less CO<sub>2</sub> now than 10 years ago. This is due to changes in where we get our electricity from and improvements in the efficiency of our lightbulbs and appliances. By choosing more efficient appliances and using them less regularly, Cheetham's carbon footprint can be reduced even further.

Most homes in Cheetham have an Energy Performance Certificate (EPC) that gives us an idea of how energy efficient a home is. Homes with an 'A' rating need less energy to keep warm and light, homes with a 'G' rating are hard and expensive to heat. 90% of homes in Cheetham with an EPC are average or above average on energy performance (rating 'D' or higher). 63% of homes are a 'C' rating or above but only 10% of homes are low cost and low carbon to heat and power (A and B rated). Organisations like the <a href="Energy Saving Trust">Energy Saving Trust</a> and <a href="People Powered Retrofit">People Powered Retrofit</a> can help with advice on improving your home's energy efficiency, and the <a href="Help for Households">Help for Households</a> website has lots of low and no cost tips for saving energy.

The gas we use to heat our homes is a CO<sub>2</sub> causing fossil fuel. The amount of gas used per person in Cheetham has dropped by 24% since 2010. By improving the energy efficiency of homes in Cheetham and swapping gas appliances to electric for things like cooking, Cheetham can reduce its carbon footprint further.

### On the move

Private car ownership per person in Cheetham is 0.15/person, which is lower than the national average (0.44/person). By the way we estimate ward level travel carbon emissions, this means residents make a lower contribution to Manchester's travel emissions than other wards. Only 14% of people in Cheetham travel more than 6 miles for work which might explain the low car ownership.

As in most of England, Cheetham's carbon emissions from car travel carbon didn't change much for the 10 years up to the pandemic (-9%), but did reduce in 2020. There are opportunities to reduce this footprint with good options for low carbon travel and potential for more walking and cycling. Plan your journey with the <u>Bee Network</u>.

To find out more about how we calculated the carbon footprints and check the data for yourself, head to: <a href="https://www.manchesterclimate.com/local-carbon-footprints">www.manchesterclimate.com/local-carbon-footprints</a>









