# Chorlton Park's Carbon Footprint

## Chorlton Park's Carbon Footprint is higher 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.



1.9 tonnes of CO<sub>2</sub> per person Chorlton Park



### At home

56% of the homes in Chorlton Park 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

Chorlton Park has a public transport accessibility score of between 5/8 and 6/8. This means coverage, frequency and reliability is good but less than in some other areas of the city.

#### **Top actions and tips**

Organisations like Energy Saving Trust 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

MANCHESTER **CLIMATE CHANGE** AGENCY



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Tyndall<sup>°</sup>Centre 22

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# Dig into the detail

### At home

Electrical sockets and lights in Chorlton Park are emitting less  $CO_2$  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, Chorlton Park's carbon footprint can be reduced even further.

Most homes in Chorlton Park 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. 81% of homes in Chorlton Park with an EPC are average or above average on energy performance ('D' or higher). But, only 44% of homes are a 'C' rating or above and just 7% are low cost and low carbon to heat and power ('A' and 'B' rated). Organisations like the <u>Energy Saving Trust</u> and <u>People Powered Retrofit</u> can help with advice on improving your home's energy efficiency, and the <u>Help for Households</u> website has lots of low and no cost tips for saving energy.

The gas we use to heat our homes is a  $CO_2$  causing fossil fuel. The amount of gas used per person in Chorlton Park has dropped by 7% since 2010. By improving the energy efficiency of homes in Chorlton Park and swapping gas appliances to electric for things like cooking, Chorlton Park can reduce its carbon footprint further.

#### On the move

Most of Chorlton Park has a high public transport accessibility score of between 5/8 and 6/8. This means the coverage, frequency and reliability of bus, Metrolink and rail services is good but less than in some other areas of the city. Only 9% of people in Chorlton Park travel more than 6 miles for work.

Resident's car related carbon emissions have fallen slowly (by 14%), between 2010 and 2020. There are opportunities to reduce this footprint further, 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: <u>www.manchesterclimate.com/local-carbon-footprints</u>

