# Moston's

# **Carbon** Footprint

## Moston'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.



2.2 tonnes of CO<sub>2</sub> per person Moston



### At home

62% of the homes in Moston 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 Moston has a public transport accessibility score of 6/8 meaning the coverage, frequency and reliability of public transport in most areas of Moston is good.

#### **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.

GROUNDWORK

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#### Visit: inournature.uk

In Our Nature is a collaboration between

MANCHESTER CLIMATE CHANGE AGENCY



Tyndall<sup>°</sup>Centre 22 Genere Besearch years It is funded by the National Lottery and a coalition of funding partners.

# Dig into the detail

### At home

Electrical sockets and lights in Moston 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, Moston's carbon footprint can be reduced even further.

Most homes in Moston 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. 80% of homes in Crumpsall with an EPC are average or above average on energy performance ('D' or higher). But, only 38% of homes are a 'C' rating or above and just 10% 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</u> <u>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 Moston has dropped by 13% since 2010. By improving the energy efficiency of homes in Moston and swapping gas appliances to electric for things like cooking, Moston can reduce its carbon footprint further.

#### On the move

Most of Moston has a public transport accessibility score of 6/8 meaning good public transport service in most areas of the ward. Only 18% of people in Moston travel more than 6 miles for work.

As in most of England, Moston's car travel carbon emissions didn't change for the 10 years up to the pandemic. There are opportunities to reduce this footprint however, 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>

