

Sharston

Sharston'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.



1.7 tonnes of CO₂
per person Manchester



1.9 tonnes of CO₂
per person Sharston



In a nutshell...

At home

Around half (52%) of the homes in Sharston with an Energy Performance Certificate scored below a 'C'. This means they need more energy to keep warm, which could mean releasing more CO₂.

On the move

about half of Sharston has a public transport accessibility score of between 4/8 and 5/8 and the other half has a score of 6/8. This means coverage, frequency and reliability is good to low compared to other areas in 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.



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Dig into the detail

At home

Electrical sockets and lights in Sharston are emitting less CO₂ 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, Sharston's carbon footprint can be reduced even further.

80% of homes in Sharston 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. 91% of homes in Sharston with an EPC are average or above average on energy performance (rating 'D' or higher). Around half (48%) of homes are a 'C' rating or above, and 10% are rated as low cost and low carbon ('A' and 'B' rated). This is a good start but getting all homes above 'C' will help reduce Sharston's carbon footprint. Organisations like the [Energy Saving Trust](#) and [People Powered Retrofit](#) can help with advice on improving your home's energy efficiency, and the [Help for Households](#) website has lots of low and no cost tips for saving energy.

The gas we use to heat our homes is a CO₂ causing fossil fuel. The amount of gas used per person in Sharston has dropped by 13% since 2010. By improving the energy efficiency of homes in Sharston and swapping gas appliances to electric for things like cooking, Sharston can reduce its carbon footprint further

On the move

Sharston has a public transport accessibility score of between 4/8 and 6/8. This means the coverage, frequency and reliability of bus, Metrolink and rail services is good to low across the area and more could be done to increase Sharston's public transport accessibility score even further.

Resident's car related emissions dropped by 15% between 2010 and 2020, There are opportunities to reduce this footprint however, with short commuting distances (only 15% of people in Sharston travel more than 6 miles for work), good public transport options and the potential for more walking and cycling, Sharston can reduce its carbon footprint. Plan your journey with the [Bee Network](#).

To find out more about how we calculated the carbon footprints and check the data for yourself, head to: www.manchesterclimate.com/local-carbon-footprints

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