

Whalley Range's Carbon Footprint

**Whalley Range'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.



In a nutshell...

At home

65% of the homes in Whalley Range 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 CO₂.

On the move

Whalley Range has a public transport accessibility score of between 4/8 and 5/8. This means coverage, frequency and reliability is moderate but low compared to 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.



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

Visit: [inournature.uk](https://www.inournature.uk)

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Dig into the detail

At home

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

Most homes in Whalley Range 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. 75% of homes in Whalley Range with an EPC are average or above average on energy performance ('D' or higher). But, only 35% 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 [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 Whalley Range has dropped by 14% since 2010. By improving the energy efficiency of homes in Whalley Range and swapping gas appliances to electric for things like cooking, Whalley Range can reduce its carbon footprint further.

On the move

Most of Whalley Range has a high public transport accessibility score of between 4/8 and 5/8. This means the coverage, frequency and reliability of bus, Metrolink and rail services is moderate but low compared to other areas of the city. Only 10% of people in Whalley Range travel more than 6 miles for work.

Resident's car related emissions dropped by 17% between 2010 and 2020. There are opportunities to reduce this footprint further with future improvements to public transport accessibility and more walking and cycling. 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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