

REVEALED: Top 25 commuter routes on Northern network helping to prevent up to 5.49 million kg of CO₂e emissions from entering the region's atmosphere each year

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Northern has revealed the CO₂e emission savings from the 25 most popular commuter routes on its network.

In total, these 25 commutes by rail help prevent up to 5.49 million kg of carbon dioxide equivalent from entering the region's atmosphere each year compared to the same journeys being made by road.

Commutes Between		No: of commutes	CO ₂ e emission savings (kg) versus equivalent commutes by car
Barnsley	Leeds	56,744	119,162.40
Bingley	Leeds	130,571	236,333.51
Bradford Interchange	Leeds	242,772	473,405.40

Burley Park	Leeds	125,457	45,164.52
Castleford Central	Leeds	146,349	147,812.49
Guiseley	Leeds	277,279	285,597.37
Halifax	Leeds	206,198	313,420.96
Harrogate	Leeds	90,393	122,030.55
Horsforth	Leeds	198,396	82,334.34
Ilkley	Leeds	213,474	439,756.44
Keighley	Leeds	117,276	261,525.48
Menston	Leeds	164,060	195,231.40
New Pudsey	Leeds	219,995	108,897.53
Shipley	Leeds	202,176	303,264.00
York	Leeds	102,326	291,629.10
Blackburn	Manchester Victoria	60,967	112,788.95
Rochdale	Manchester Victoria	199,759	321,611.99
Bolton	Manchester Piccadilly	179,935	359,870.00
Cheadle Hulme	Manchester Piccadilly	124,149	184,982.01
Chester	Manchester Piccadilly	62,737	218,952.13
Glossop	Manchester Piccadilly	202,002	260,582.58
Hazel Grove	Manchester Piccadilly	96,958	138,649.94
Marple	Manchester Piccadilly	143,252	204,850.36
Carlisle	Newcastle	45,073	263,226.32
		TOTAL	5,491,079.77

David Gray, head of energy and environment at Northern, said: “Everyone can check the CO₂e emission impact of their commute via the ‘[Savings Calculator](#)’ on our website.

“We want more people to leave their car at home and take the train to work and the Savings Calculator tool is one of the ways we’re helping people make informed decisions.”

Northern is the second largest train operator in the UK, with 2,500 services a day to more than 500 stations across the North of England.

All calculations are made using Government conversion factors. Environmental data regarding Northern’s fleet of trains is validated each year by an external auditor.

For further information on this calculation, visit: www.northernrailway.co.uk/train-vs-car-comparison/data.