

LCR Carbon Emissions Dashboard

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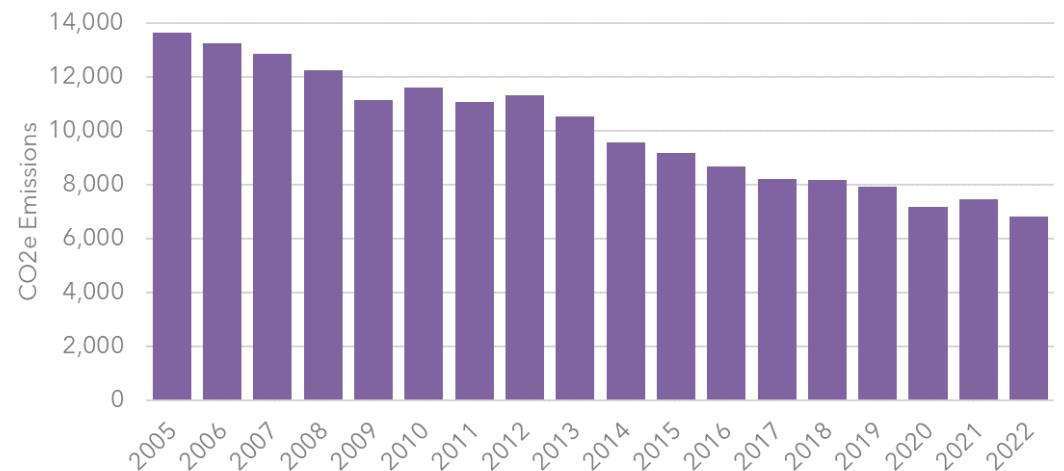
METROMAYOR
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LCR 2022 carbon emissions - *summary*

- In 2022, a total of 6,810 kt CO₂e was emitted within LCR.
- Compared to 2021, this is a reduction of 639 kt CO₂e, or **8.6%**, representing one of the largest annual falls we have seen since 2005 and a larger relative reduction than regionally and nationally.
- As a result, LCR's 2022 emissions fell to **less than half** of what they were in 2005 (the earliest year we have data for).
- Most of the reduction in emissions between 2021 and 2022 was due to a reduction in emissions from natural gas, mostly from the domestic sector.
- It seems likely that much of the emissions reduction was therefore a function of rising gas prices during 2022, rather than proactive action on carbon reduction.
- This said, **waste** also saw a large reduction in emissions, and **transport** emissions showed no sign of returning to pre-Covid levels (though year-on-year transport emissions fell by only **0.6%**).

LCR 2022 carbon emissions - *snapshot*

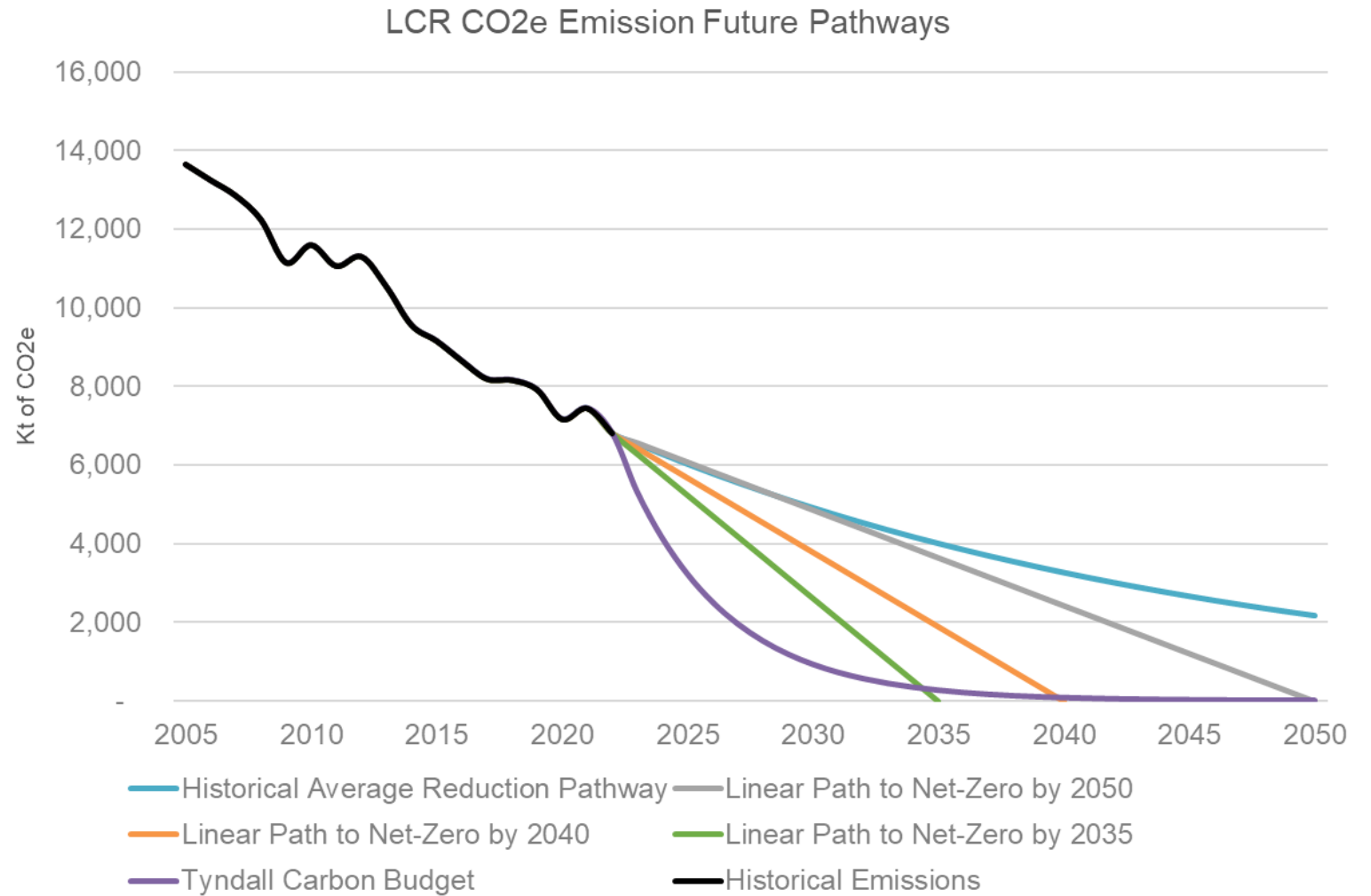
- LCR carbon emissions are now their **lowest levels** seen in this dataset (the earliest year we have data for is 2005).
- In 2022, a total of **6,810 kt CO₂e** was emitted within LCR.
- Since 2005, emissions in LCR have therefore fallen by **50.1%**.
- Emissions from 2022 represent **4.3 tonnes of CO₂e per resident**, lower than the North West (5.4 per resident), England (5.1 per resident) and UK (5.6 per resident) average.
- Between 2021 and 2022 LCR's emissions fell by **8.6%**. This is higher than the reduction seen in the North West (7.4%), England (5.5%) and UK (5.1%).



LCR CO₂e emissions by year, 2005-22

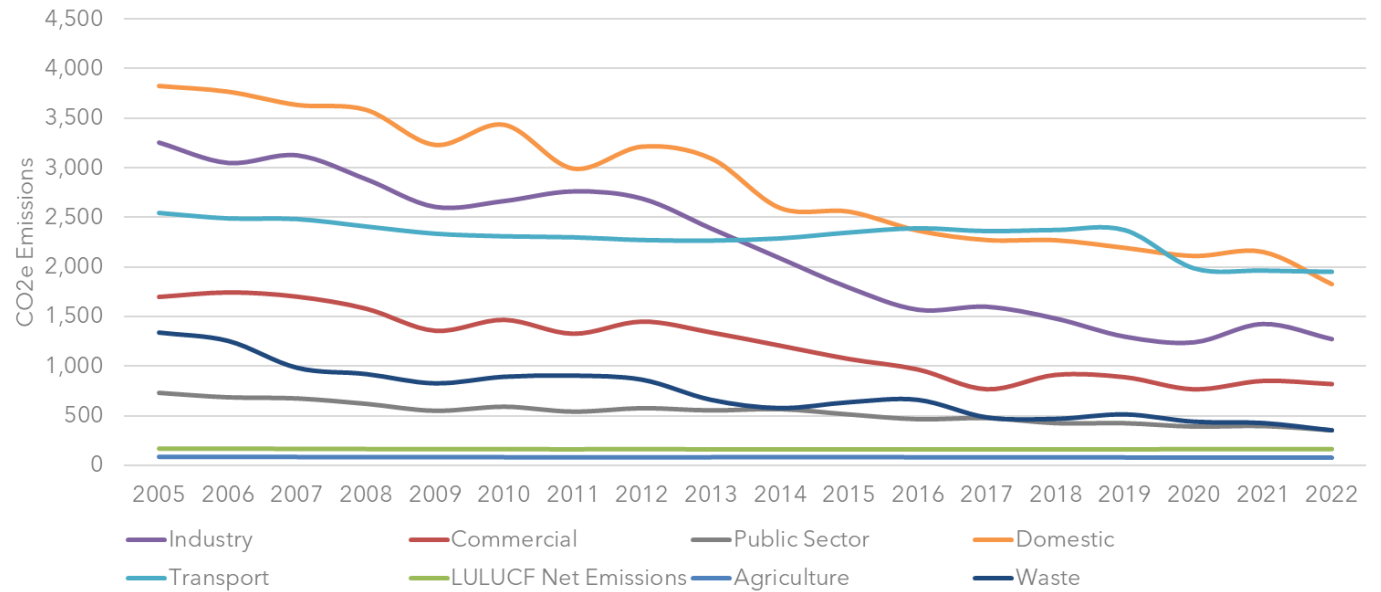
LCR carbon emission pathways (2022)

NOTE: future pathways data is indicative, not exact



LCR carbon emission dashboard

[Dashboard link](#)



LCR CO2e emissions by sector and year, 2005-22