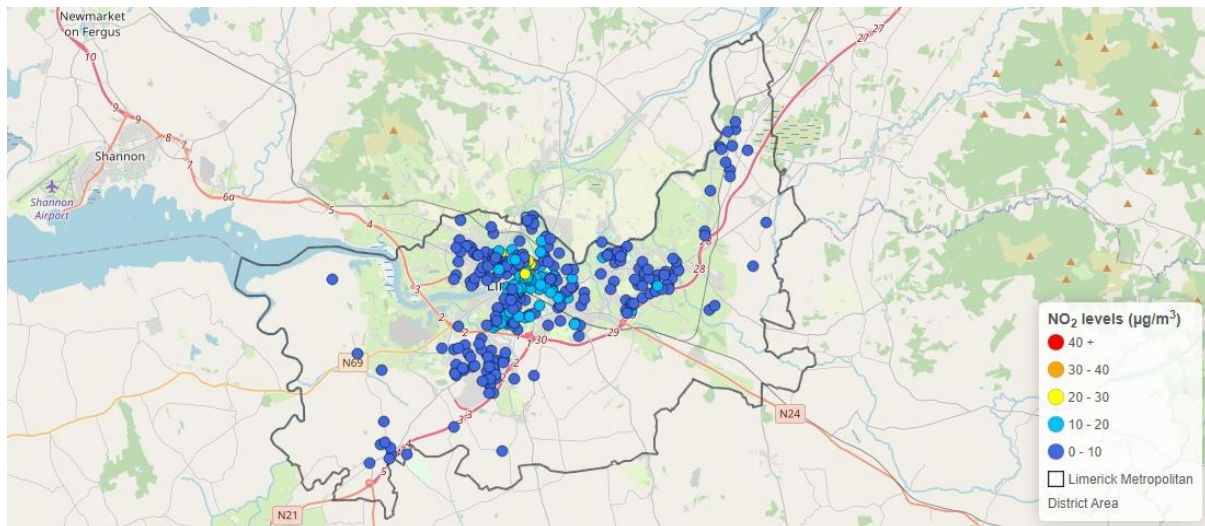
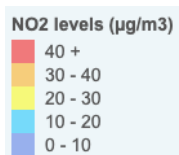




Understanding the Results



Results from Clean Air Together (Limerick City) are an indication of the level of NO₂ measured at that location over a 4-week period in October 2024. NO₂ levels can vary considerably over the year with changing traffic volumes and weather conditions. Therefore, it is best to view the results as a “snapshot”, representative of the NO₂ levels near that location during that specific measurement period.



For this reason, the results cannot be compared directly with [the EU Air Quality Directive's](#) NO₂ annual average limit of 40 µg/m³ or the recently updated [World Health Organisation's](#) recommendation that NO₂ levels do not exceed an annual average limit of 10 µg/m³. However, the recommended values in these guidelines can be kept in mind as indicators

as to where the results lie.

Let's remember that **the lower the level of NO₂, the better for everyone's health.** Fortunately, there are [many ongoing initiatives](#) in place to improve air quality in Limerick and there are actions you can take to help too!

What can you do to reduce NO₂?

YOU can:

- Think twice before using your car. **One less journey** a day or week can make a big difference!
- Try to **walk or cycle on shorter trips** instead of using your car. This emits zero emissions and is a step towards a healthier lifestyle. Enquire with your company about the Bike to Work Scheme, safe and secure cycle parking and changing facilities at work.
- **Use public transport** if it is an option for you instead of driving for longer journeys.
- **Raise any concerns** with your local public representative and get their support for cleaner air and healthier communities
- Could you consider an **electric vehicle** for your next purchase?
- **Consider buying more local goods**. Many items have travelled long distances to get to the supermarkets and each journey your purchased goods have made raises the amount of air pollution for other citizens and animal life on the planet.

What is being done by Limerick City & County Council to reduce NO₂?

[Limerick City & County Council Climate Action Plan 2024-2029](#) provides a comprehensive range of measures to mitigate against and adapt to climate change. They include commitments to increase the level of air quality monitoring as well as the use of citizen science/living lab projects to not only monitor air quality but also to actively improve air quality across Limerick. Specific projects will support these actions such as the proposed Decarbonisation Zone concentrated on the Georgian core and proposed Colbert Quarter.

The need for clean air is fundamental to the health of citizens in Limerick. The Mayoral Programme: More for Limerick 2024-2029 focuses on interventions to prioritise quality of life in Limerick, with that commitment outlined in a number of strategies and plans.

The Limerick City and Environs Blue and Green Infrastructure Strategy sets out priority actions to develop a network of natural and semi-natural spaces that support a climate resilient society e.g. investigating the feasibility of developing an integrated network of blue and green spaces forming a circuitous route around Limerick City connecting the city and its neighbourhoods – the Blue Green Ring.

The implementation of the Limerick Shannon Metropolitan Area Transport Strategy 2040 (LSMATS) is anticipated to have a very significant positive impact on air quality, a core element being to reduce emissions from transport by 50% by 2030. The Active Travel department's aim is to provide the infrastructure required to ensure people can begin using more sustainable modes of transport – such as walking and cycling – as part of their journeys. The Active Travel team has already delivered a number of key projects - for example the Castletroy Urban Greenway; the Childers Road and Father Russell Road Active Travel Schemes. It is expected further important projects currently on site such as the Mill Road Active Travel Scheme in Corbally and the R510 Raheen to Quinn's Cross Active Travel Scheme will be completed in 2025.

Access to healthy green space is also essential for citizens in Limerick. For example, LCCC is developing Integrated Action Plans (IAP) as part of the GreenPlace and BiodiverCity projects (co-financed by the EU under the URBACT IV Program) in partnership with communities and stakeholders for green spaces in Limerick City that currently lack amenity

value. Restoring forgotten urban spaces and making them friendly to residents and the environment by optimising the use of existing resources. These projects promote connection with nature, active lifestyles, community engagement and enhance biodiversity and demonstrate the Council's commitment to innovation and partnership for positive environmental change.

These are little steps, but together, our actions can have a big impact!

You can learn more about the Clean Air Together results, ongoing efforts to reduce air pollution, and **see the whole city map at www.cleanairtogether.ie**

For more information on other air pollutants see www.airquality.ie.

Thank you for participating in Clean Air Together (Limerick City) – it couldn't have been done without you!

Together, we can make a difference.