

Making homes on Lancaster West more energy efficient

The estate-wide refurbishment on Lancaster West is underway. Lancaster West Neighbourhood Team is committed to cutting carbon emissions by making homes across Lancaster West Estate more energy efficient – this not only reduces costs for residents but makes homes more comfortable – cooler in summer and warmer in winter. This alongside replacing gas in your home for heating and hot water with the new renewable heat network will further reduce carbon emissions.

Hundreds of residents from across the estate have participated in co-designing the refurbishment and the renewable heat network. Co-design is at the heart of both the refurbishment and the renewable heat network. Residents have been asked to choose what they'd prefer for their homes and their blocks.

What energy efficient works are happening to homes on Lancaster West?

Insulating walls, floors and roofs

We're using A1 rated non-combustible insulation in the walls, floors and roofs. Improving the insulation stops heat leaking out of homes in winter, lowering energy demand and bills, and reduces overheating in summer.

Triple glazed windows

The layers of glass will reduce heat loss and a snug fit means no more draughts. The new windows are more secure and will reduce the impact of noise from outside as well as reducing solar gain in summer. They are also easier to clean.

Mechanical ventilation (with heat recovery)

This will remove stale air and replace it with fresh air, without losing warmth inside your home.

This will improve air quality in your home and reduce dust. This will reduce condensation and mould.

If you have a system with additional heat recovery this will take the heat from the warm stale air and heat the incoming fresh air.



100% renewable energy to power your home

Today homes on Lancaster West are heated using gas which is a harmful fossil fuel and releases carbon dioxide into the air, causing pollution and global warming. We're replacing the heating and hot water with a system that is 100% renewable. It is powered by drawing heat from the air using air source heat pumps powered by green electricity. This will replace the ailing communal gas boilers and provide a alternative for homes with individual gas combi boilers.

The renewable heat network will provide:



Reliable heating and hot water for residents, when they want it, 24h, 365 days per year



A co-designed Price Promise for residents to ensure that they don't pay more than they would using gas



75k tonnes of carbon saved in 40 years, and one third of LWE's current carbon emissions to be eliminated by the heat network alone



Co-designed energy infrastructure that will become totems of an eco-neighbourhood



The new energy company running the network Notting Dale Heat will be publicly launched as a council-owned company, with residents on its board - a UK first



Goodbye gas, hello heat pumps - with locally sourced, clean, green energy providing security in an increasingly volatile market.

Goodbye gas!

We're saying goodbye to gas on the estate. We're offering a gas removal package to all residents including leaseholders with a gas hob or oven which includes a free electric oven with induction hob which is four times more efficient than gas.

Don't miss out on this offer.



 @lancasterwestneighbourhoodteam



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LANCASTER WEST
NEIGHBOURHOOD TEAM

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