



How will the new heat network benefit you?

 Upgrade radiators, plumbing and hot water supplies in every home with heating all year round

 Provide new heating controls, in each room and centrally within your home

• Improve overall energy efficiency in your home, with more affordable bills

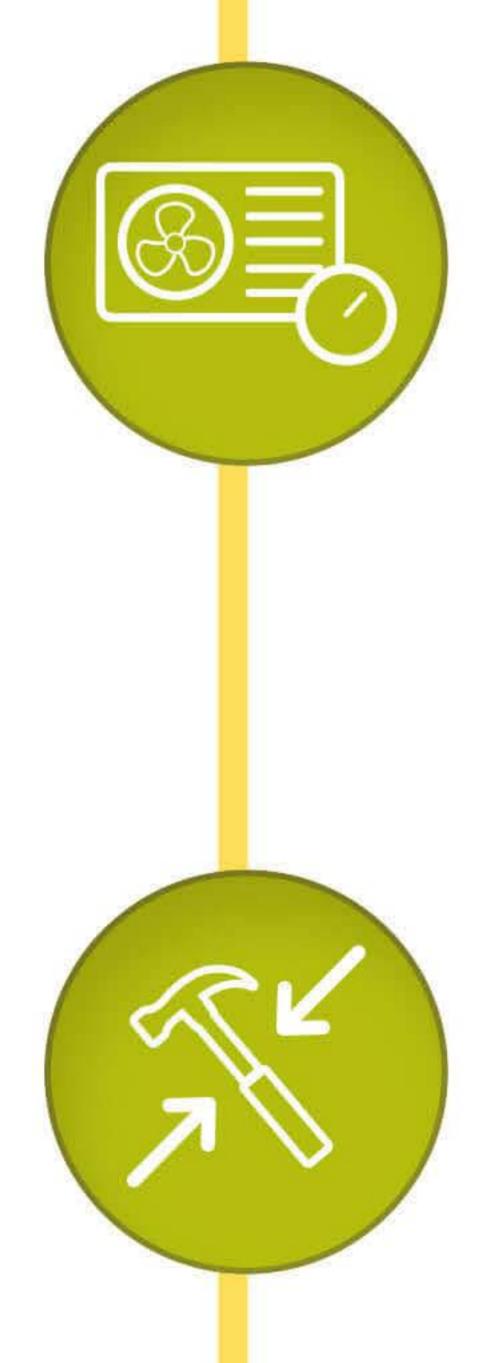
Help to remove gas on the estate and improve air quality

Replace the temporary boiler at the Walkways





Resident Co-Design Update Thank you to all who got involved in the heating and hot water resident co-design. This is how your input has influenced the project so far:



Heat Control

The existing communal heat network has limited heating controls. The new heat network will have heating controls for every room and your whole home.

Heating upgrades will be delivered as part of the refurbishment programme to minimise disruption. For homes already refurbished, less work will be required.

Minimising Disruption





Solar Power

You suggested that rooftop solar panels could help supply electricity to the heat network. We are carrying out studies to find out what is possible.

Resident Centred

The heat network is to be co-designed with residents and the future local energy company will include two resident board members.

Energy Pricing

Affordability is important to all, we have set-up a resident working group to deliver a resident price promise for heating.





-

Contract of the



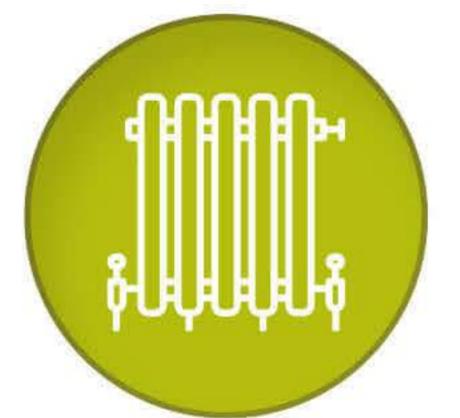
Tell us what you think...

There are various options available for future heat control and payment, we hope to offer all options listed below. We would like to hear your preferences, to help us understand what support residents may need in the future. Share your thoughts here:

How would you like to control your future heating?







Thermostat

You can programme the heating in your home to maintain a specific temperature, or to switch on at a specific time.

Mobile

There are mobile phone apps available to control your heating remotely. These have the same functions as a thermostat (pictured opposite) but can also be used when not at home.

Radiator

You can control the temperature of an individual radiator and room. This means you can turn off the heating in one room, if it isn't used.

How would you like to pay?







Direct Debit

Pay a fixed monthly sum, based on your typical energy use. It will be regularly reviewed, and your account debited or credited if you spend more or less than expected.

Top-up Card

Top-up your heating credit by visiting a local shop, like topping up gas or electricity.

Mobile / Online Top-up

Top-up your heating credit using your mobile phone or website.





Winter 2021

Refurbishment and heat network designs will be finalised and reviewed with residents.

Summer 2022 Heating upgrades will start to be installed as part of the refurbishment of your home and block. At first, the new upgrades will work with the existing boilers on Lancaster West Estate.



Summer 2024

Renewable energy centre launch. In 2024, the new renewable energy centre is due to be completed. New pipework will then be installed to connect each building.

What happens next?

How can you get involved?

Come along to a resident co-design event to share your ideas and to learn more about this nationally innovative project.

Local Energy Centre Resident Co-Design

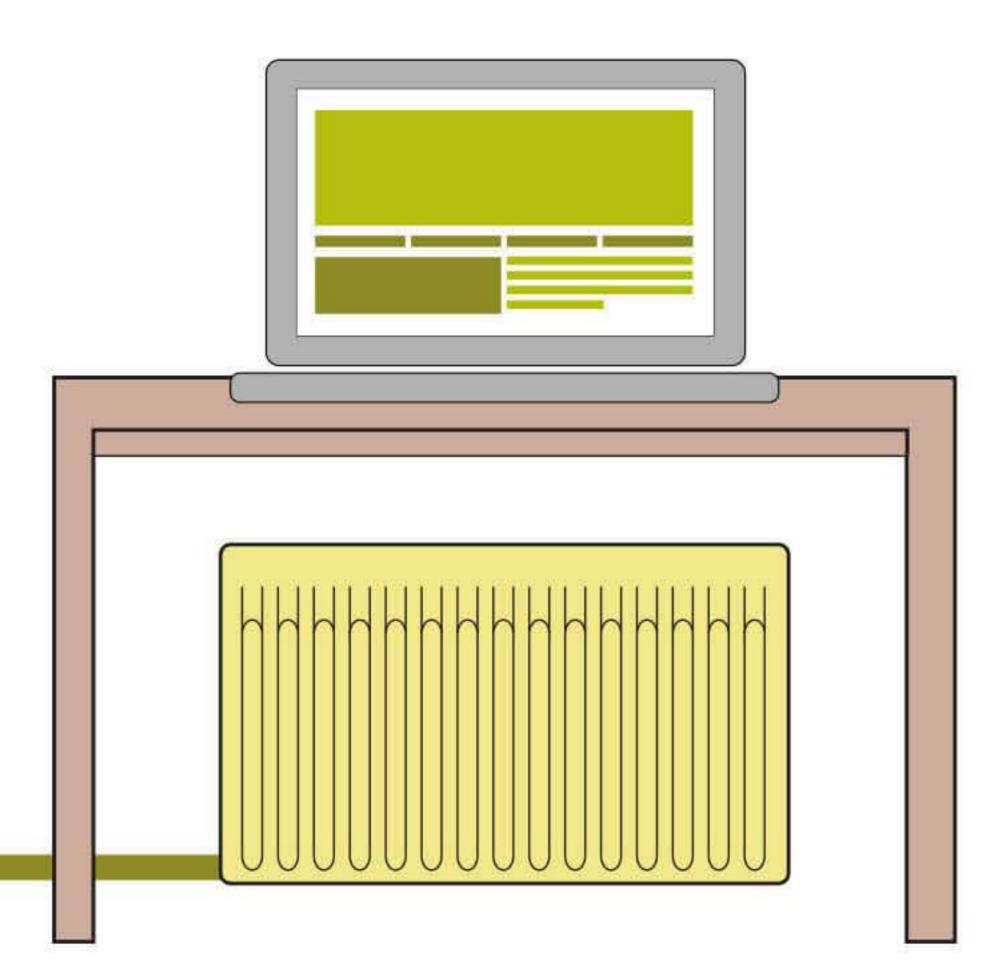
A renewable energy centre will be built as part of the new Notting Dale Heat Network. Come to a future neighbourhood vision or co-design event to decide its location and design!

Resident Heating Champions

This is a unique way to get involved in LancWest and your community! Any resident with an interest in technology or caring for others is invited to join our heating champions. We will be planning tours and expert workshops. Contact janet.hall@rbkc.gov.uk for more details.

Find out more

Further information on the new heat network is available at www.wearew11.org







A new heat network will replace large, gas boilers and underground pipe network across the Estate. The plumbing in your home will be upgraded too.

Future Heat Network



Enjoy green, reliable heat, that you can control

Join the resident co-design for the clean, green energy centre

Greening the Estate

 The renewable energy centre should be ready by Summer 2024. The existing boilers will keep your heat going until this time. Each block and home will connect when its refurbishment is finished.

 A new renewable energy centre will use a heat exchanger to extract heat from air. It will then heat a liquid which is sent through pipes to each home.

 A heat exchanger works like a fridge in reverse. This technology is commonly used in towns and cities throughout Scandinavia.

Your Fome

 Inside your home, pipes and radiators will be replaced. A heat interface unit will also be installed to provide heating controls to your home.

 A new thermostat will also be installed, so that you can choose the temperature of your whole home, each room, and hot water.

 The heat network will install insulated pipes through servicing areas or an exterior wall and into your home.

Energy Bills

 Today your heating is billed at a fixed weekly or quarterly UK legislation.

 We will offer many different payment systems, from top-up cards to mobile phone payments, automatic top-ups and monthly payments.

 The refurbishment of homes at Lancaster West should keep heating bills low, as the buildings will be energy efficient and won't require lots of heat.

charge. In the future, heating will be pay-for-use due to new

Contact Us:

Unit 3, Baseline Studios, Whitchurch Road, London, W11 4AT

T: 0800 389 2005 E: lancasterwestoffice@rbkc.gov.uk



@lancasterwestneighbourhoodteam

www.wearew11.org



