

# Help Lancaster West Go Carbon-Neutral

**Drop-in to the Tea Garden to find out more about  
what we're doing and to share your thoughts and ideas!**

**3pm – 7pm, Thursday 8<sup>th</sup> October**



# Our Green Vision

**We want Lancaster West to become a model net-zero carbon estate by 2030.**

## **What this means:**

This would mean an overall balance between carbon emissions produced by the estate and carbon that we take back out of the atmosphere.

In practice, it means that we need energy efficient homes, a renewable and reliable energy supply, lots of green space and sustainable behaviours like recycling and composting.

## **Why it is important:**

Carbon emissions and other greenhouse gases are causing climate change and pollution, which are harming our planet and our health.

UK Government has set a target to become net-zero by 2050 and soon a lot of these things will be law! We're getting a head start now to do things in a way that suits your priorities and needs.



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# Waste and Recycling

## This is important

- Landfill waste releases CO<sub>2</sub> and other greenhouse gases, creating pollution and causing climate change
- Recycling helps to reduce the need for new materials and saves resources
- Composting food waste reduces waste and helps plants to grow

## So we're taking action

- We've supplied two hotbin composters and are looking at spaces to put in some more
- We're supplying food waste caddies to all households – the first estate in Kensington and Chelsea to do this!
- Supplying new waste and recycling bins

## You can help too

- Follow recycling guidance
- Use less plastic and non-recyclable materials
- Use our hotbins to compost leftover food instead of throwing it away



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# Energy Efficiency in Homes

## This is important

- Making homes energy efficient means less energy is needed to power and heat them, with less carbon emitted
- These changes can help make homes warmer and more comfortable
- This can also help reduce the need for maintenance

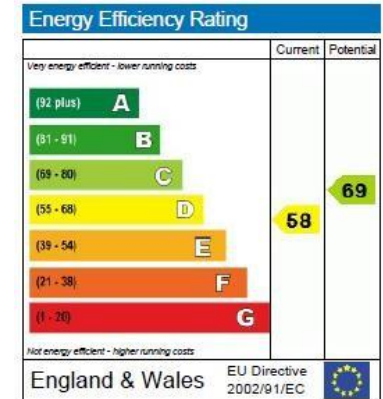


## So we're taking action

- We've trialled improvements and technology in voids across the estate
- Applied for funding to make it possible
- Had studies looking at the best options to save energy and meet resident priorities

## You can help too

- Switch off lights and electric appliances when you're not using them
- Turn the heating on only when you need it
- Give your ideas and feedback



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# Energy Efficiency

What does this involve?



Ventilation



LED lighting



Smart meters



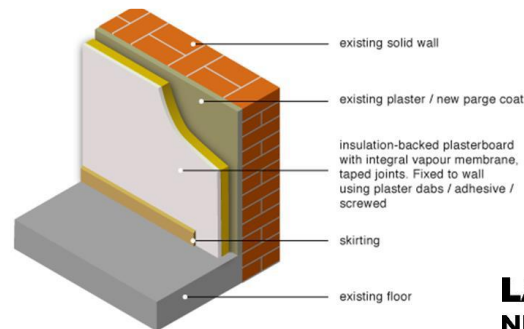
Double and triple glazed windows



Water saving shower heads



Induction hobs



Insulation

# Energy Supply and Bills

## This is important

- Most of our energy is from gas, which creates a lot of pollution and CO2
- Gas boilers are going to be made illegal in future by the UK Government so we need alternatives
- Renewable energy sources like solar panels and heat pumps don't use up resources or emit greenhouse gases

## So we're taking action

- We've had a free study done looking into options for supplying efficient, low carbon heat across the estate
- Trialling new renewable technologies which can replace gas

## You can help too

- Switch to a green electricity provider like Bulb
- If you're a leaseholder or freeholder, consider using the Green Homes Grant to install low-carbon heat sources in your home

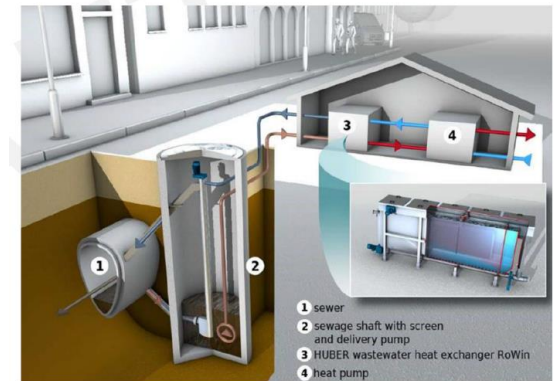


Figure 5.3.3. Sewer heat pump concept schematic

# Green Spaces and Nature

## This is important

- Plants remove CO2 from the atmosphere and help us reach our net-zero goal
- Growing food locally helps to reduce carbon footprints
- Green space is great for wellbeing, air quality, and supporting wildlife



## So we're taking action

- We've created new green space including the Tea Garden, Lavender Garden, and Morland House Garden
- We've had lots of volunteers (including residents) help us plant bulbs and take care of gardens
- Improving and greening the Testerton Walk entrance



## You can help too

- Volunteer to help take care of our green spaces
- Grow your own plants and produce

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# What else are we doing?

## **Creating a sustainability strategy**

We've drafted a strategy to outline what we need to do to meet our net-zero carbon goal and make the estate greener and more sustainable. This includes all of these themes, and we'd welcome your feedback on other areas to include.



## **Making our work on the estate more eco-friendly**

Our operatives now use electric vans and cargo bikes to travel between jobs to reduce CO2 emissions. We're also working with suppliers to use recycled materials where possible and recycle our own waste.



## **Finding and applying for extra funding**

Including:

- Green Homes Grant
- Mayor's Energy Efficiency Fund
- Heat Networks Investment Project
- Social Housing Decarbonisation Fund

This will help us to make more improvements and free up money to invest in other parts of the refurbishment!

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# Where do you want to see new or improved green spaces? What should these be like?

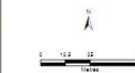


## Lancaster West Estate & Bramley House

### Key

- 1 Cambome Mees 1-12
- 2 Cambome Mees 13-28
- 3 Baranton Walk 301-339 & 401-439
- 4 Bramley House 1-45
- 5 Camelford Court
- 6 Camelford Walk
- 7 Lower Clarendon Walk 1-8
- 8 Clarendon Walk 1-55
- 9 Upper Clarendon Walk 1-40
- 10 Hurstway Walk 301-339 & 401-439
- 11 Morland House 1-17
- 12 Morland House 15-34
- 13 Talbot Grove House
- 14 Talbot Walk
- 15 Teaston Walk 301-339 & 401-405
- 16 Treadgold House 1-38
- 17 Upper Talbot Walk
- 18 Verity Close 1-7
- 19 Verity Close 8-25
- 20 Verity Close 26-43
- 21 Verity Close 44-50
- 22 Verity Close 51-60
- 23 Verity Close 61-68

- ★ Grenfell Tower
- Tube Station
- Non-Residential Building
- Lancaster West Neighbourhood Team Boundary



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# What else can we do to make the estate more environmentally-friendly and help to meet our goal of becoming net-zero carbon by 2030?

**Want to get involved and carry on sharing ideas?**

Scan the QR code to join the Lancaster West Green Group WhatsApp chat, or ask Hannah to be added!



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