





OUR WORK SO FAR

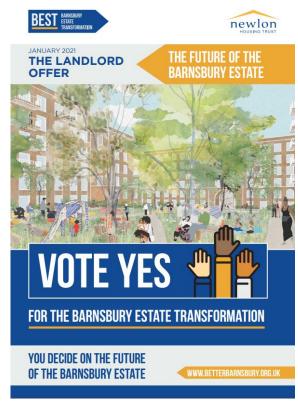


THE BEST PROJECT - SO FAR

THE BALLOT

79.2% of residents and resident leaseholders voted on the proposals. 72.9% of voters voted 'yes' on the proposals.







Thirteen workshops held from 2019 to 2022 to hear your thoughts and shape the proposals













NEW BARNSBURY

The planning application for New Barnsbury was approved by Islington Council's Planning Committee on 29 November 2022

OLD BARNSBURY

The planning application for Old Barnsbury was approved by Islington Council's Planning Committee on 6 December 2022



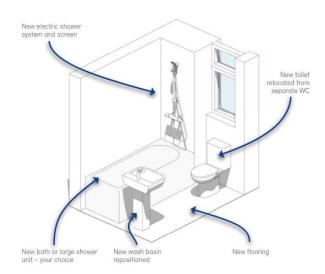


OLD BARNSBURY: REFURBISHMENT PLANS

REFURBISHMENT WORKS

- New kitchens
- New bathrooms
- New windows and doors
- Improved landscaping
- New play spaces











ADDITIONAL WORKS TO OLD BARNSBURY

OUR ENERGY AND SUSTAINABILITY PACKAGE

- Your homes will not fall behind the standard of the new homes on New Barnsbury.
- We need to move away from gas boilers as they will be unlawful for new homes from 2025, and from 2030 for existing homes.
- This will decarbonise properties and help address the climate emergency declared by Islington Council.
- Your homes will be future-proofed and more comfortable.



ENERGY AND SUSTAINABILITY



OUR ENERGY AND SUSTAINABILITY PACKAGE

Newlon has been working hard to deliver the ballot promises to Old Barnsbury residents, ensuring your homes don't fall behind the quality of new build homes on New Barnsbury.

Our objectives are to:

We are looking at achieving this by:



Reduce your energy use



Adding insulation to walls and roofs



Make sure your homes are warmer and more comfortable



Installing better windows and doors



Improve health and wellbeing



Installing enhanced ventilation systems



Reduce impact on environment



More efficient heating and hot water systems



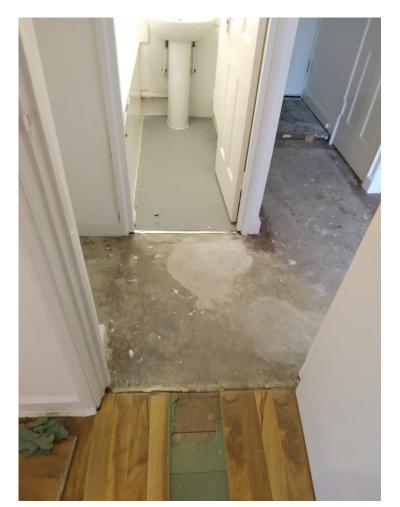
WHAT WE HAVE BEEN DOING

We have been learning more about the existing buildings by:

- Completing structural surveys
- Conducting an air-tightness test
- Stripping out finishes



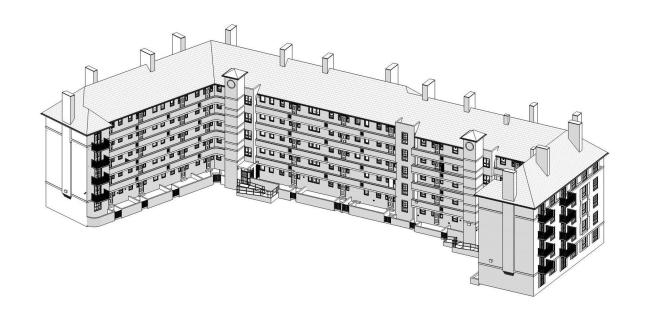
Using a vacant flat in Copenhagen House for testing





From this, we've been investigating options to improve the buildings by:

- Using a computer model to test the performance of different options
- Talking to manufacturers and contractors to better understand products and processes
- Meeting fire engineers to ensure the options maintain building safety









Adding insulation to walls and roof

Adding insulation to the walls and roof is the best way to keep homes warm in winter and cool in summer

Option 1 Internal wall insulation



Option 2
External wall insulation





External wall insulation in deck access to improve thermal efficiency and aspect



External wall insulation with brick slips in street facing facades to maintain the aesthetic

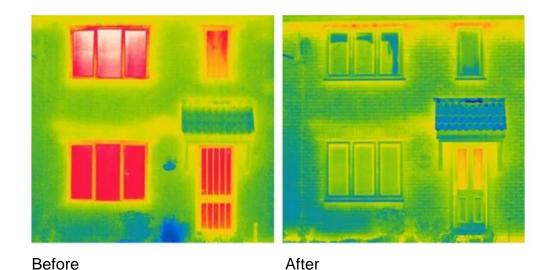


WARMER, MORE COMFORTABLE HOMES



Installing better windows and doors

Adding insulation alone to the walls is not enough. We'd also look to improve the windows and doors to keep homes warm.





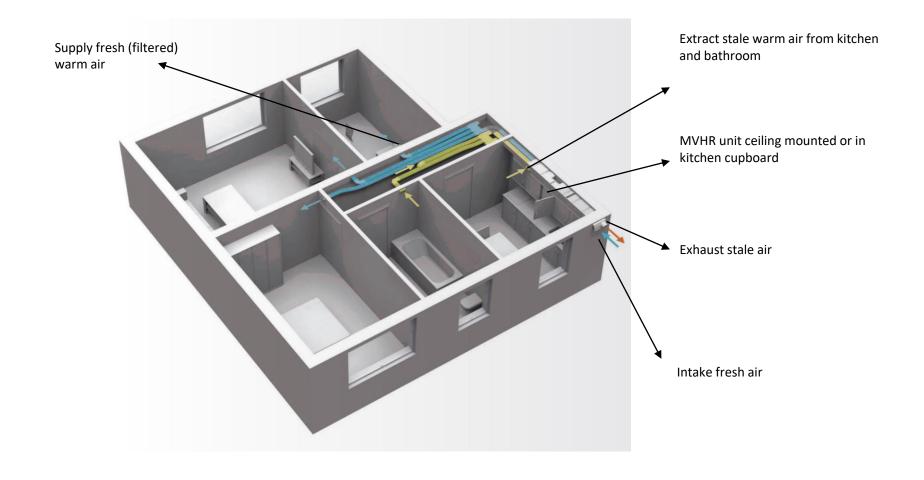


HEALTH AND WELLBEING



Installing enhanced ventilation systems

With more air-tight walls, windows and doors, we need to make sure fresh air is circulated through your homes.







Benefits of the mechanical system:

- Fresh air delivered to rooms even when Reduces heat loss. windows are closed.
- Filters out pollution.

- Captures heat from bathroom and kitchen.



Mechanical ventilation unit



Air supply grille (bedroom)



Extract grille (bathroom)



REDUCE IMPACT ON ENVIRONMENT



More efficient heating and hot water systems

The world is moving away from gas boilers, so we are looking at using an electric system to reduce carbon emissions.



Option 1
Air source heat pump +
Hot water cylinder



Option 2
Electric boiler







Health and wellbeing



Indoor air quality



Lower energy demand, lower bills



Carbon emissions reduction



Fabric first



Thermal comfort



- Capture and respond to your feedback
- Continue to investigate the best options and put proposals together
- Keep an eye out for update newsletters and more information about future workshops





INDICATIVE TIMELINE

