

Sustainability Update

Hannah Smith, Sustainability Project Manager

Our 5 priority areas for sustainability

- 1. Refurbishing homes to be warm, comfortable and energy efficient**
- 2. Upgrading to a clean and green energy supply**
- 3. Creating a garden estate with a thriving environment**
- 4. Supporting sustainable living**
- 5. Green skills and services**

I. Refurbishing homes to be warm, comfortable, and energy efficient

Over the next year, we will:

- Produce detailed designs for the refurbishment that will:
 - Achieve a minimum of EPC C for every tenanted home
 - Target EnerPHit standards around heating demand, airtightness, overheating, and thermal bridging
 - Fulfil resident priorities and improve standards of living
- Improve the energy efficiency of 100 additional homes through the internal refurbishment programme
- Pilot every major energy efficiency aspect of the major refurbishment
- Train a minimum of 10 of the LWNT team and operatives in retrofit and energy testing



2. Upgrading to a clean and green energy supply

Over the next year, we will:

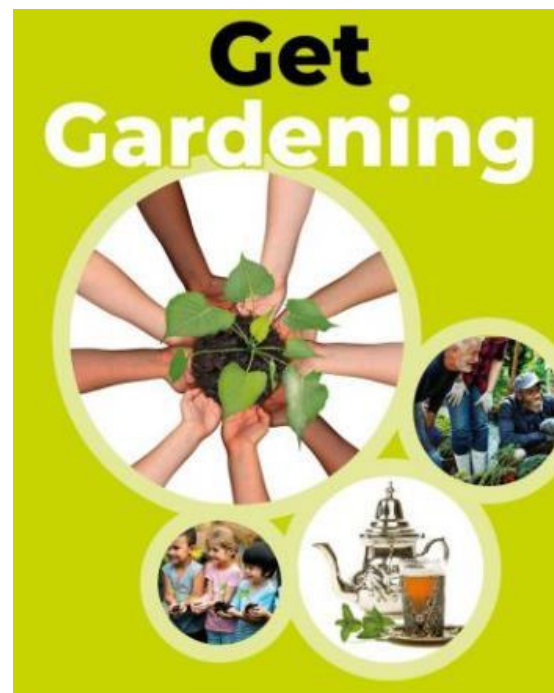
- Install solar panels to Camelford Court, Clarendon Walk, and Talbot Walk and explore the possibility of delivering them on other blocks
- Apply for Heat Network Investment Project funding to support the delivery of a reliable low carbon heat network for the estate
- Gain resident and council support for the development of a low carbon heat network and codesign a resident price promise
- Deliver an engagement session with the Groundwork Green Doctors and support 10 residents to access the service to switch to more affordable greener energy providers



3. Creating a garden estate with a thriving environment

Over the next year, we will:

- Plant another 2000 plants across the estate
- Secure additional funding to ensure that landscaping can be delivered as a part of the wider estate refurbishment
- Create at least one rain garden on the estate and explore additional options for climate adaptation
- Create a new wildflower meadow
- Support at least 50 residents and 20 LWNT staff to take part in garden volunteering



4. Supporting sustainable living

Over the next year, we will:

- Deliver a successful food waste pilot for Barandon Walk, Hurstway Walk, and Testerton Walk
- Ensure that every block has accessible recycling and composting facilities
- Grow the LancWest Green Group to at least 50 members and transition to a more active network with more opportunities
- Support at least 5 residents to complete sustainability training
- Refresh the WeAreWII Sustainability pages to provide regular updates and advice
- Deliver energy efficiency improvements to the North Kensington Resource Centre through the Public Sector Decarbonisation Scheme



5. Green skills and services

Over the next year, we will:

- Install new windows and insulation to improve the energy efficiency performance of Baseline Business Studios through the Public Sector Decarbonisation Scheme
- Review our materials and supplier arrangements to reduce embodied carbon and complete a sustainable materials strategy
- Conduct LEAN reviews on our refurbishment and repairs processes to minimise waste and improve efficiency
- Increase the number of staff employed from the North Kensington area
- Improve recycling facilities in Baseline and encourage colleagues to recycle more
- Develop an approach to resident engagement that uses less paper and minimises waste
- Develop a strategy to reduce and reuse waste created through the refurbishment



Future Neighbourhoods Fund – Notting Dale 2030

Our 5 themes:

- 1. Fabric First – Notting Dale Goes Net Zero**
- 2. Powering Up for the People – Generating Clean, Green, and Local Energy**
- 3. Creating a cleaner and healthier Notting Dale**
- 4. Growing a Green Neighbourhood Network**
- 5. Delivering new green jobs and skills in a circular economy**

Vision – Notting Dale 2030

Our vision is for Notting Dale to become the UK’s largest eco-neighbourhood, putting a green recovery at the heart of Grenfell recovery and Covid 19 Recovery.

We will do this by:



Taking a fabric first approach to **decarbonising buildings**, and providing **clean, green, local energy**



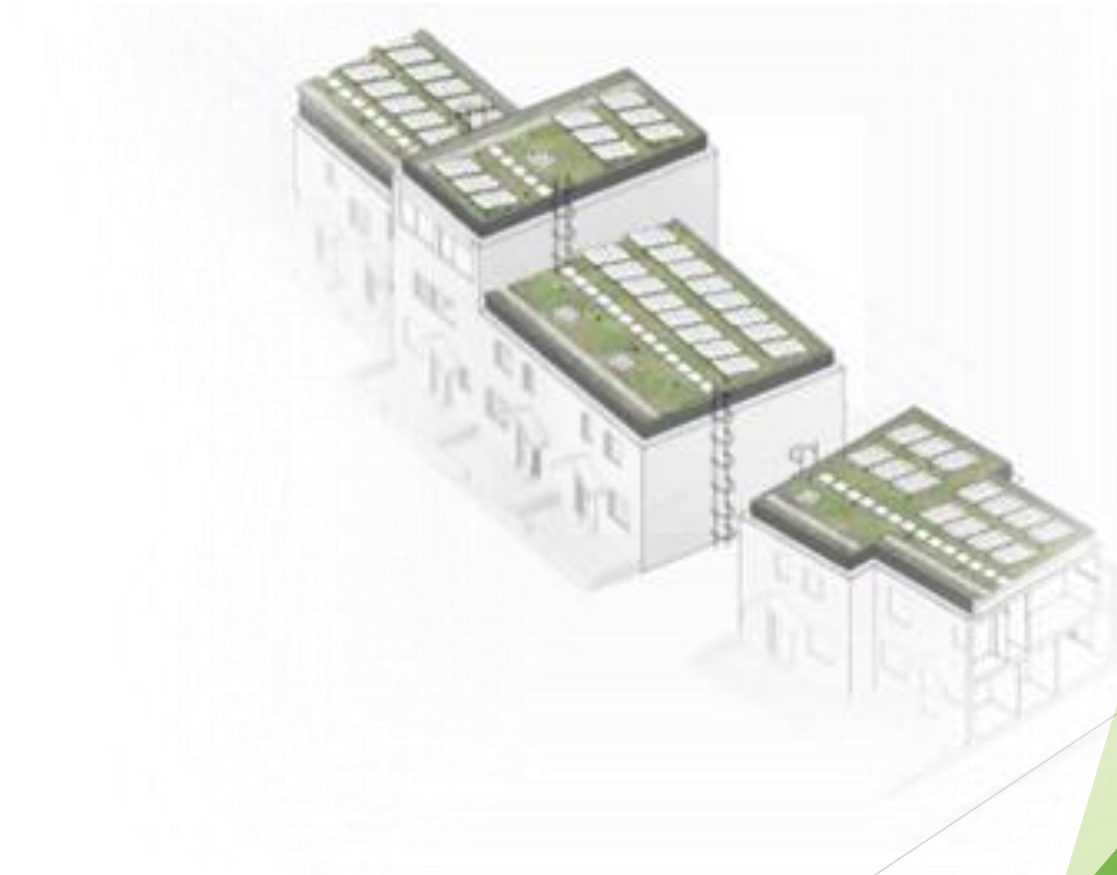
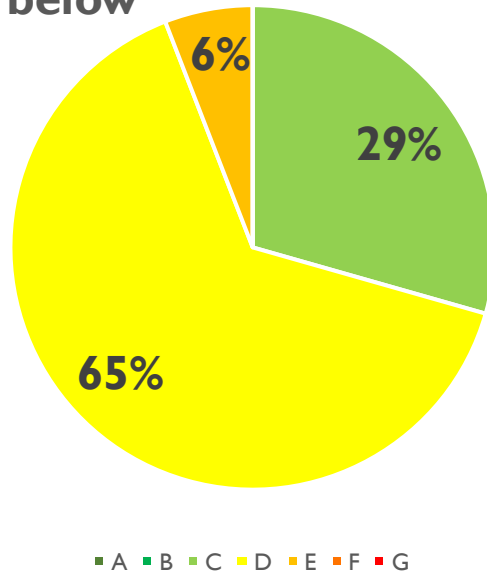
Improve air quality, health and wellbeing, and grow a **network of “garden estates”** and **green corridors**



Co-design with residents a strategy to ensure we deliver a **thriving local circular economy**, with **new jobs, skills and high levels of engagement.**

I. Fabric First – Notting Dale Goes Net Zero

71% of Bramley House EPCs are D or below



2. Powering Up For The People: Generating Clean, Green, Local Energy

Notting Dale Heat Network

Could produce zero carbon heat for up to 2,000 properties.
Enables these homes to meet 2030 commitment

Four renewable sources being analysed:

- Air source heat pump
- Ground source heat pump
- Sewer source heat pump



3. Creating a cleaner and healthier Notting Dale



4. Growing a Green Neighbourhood Network

An eco-community hub
North Kensington Resource



5. Delivering new green jobs and skills in a circular economy

- Launching a Green Building Skills Academy
- Creating sustainability work opportunities for residents, such as through the **LancWest Works** scheme

