



# Better Homes Hub

---

10 January 2023

# Aim of the session

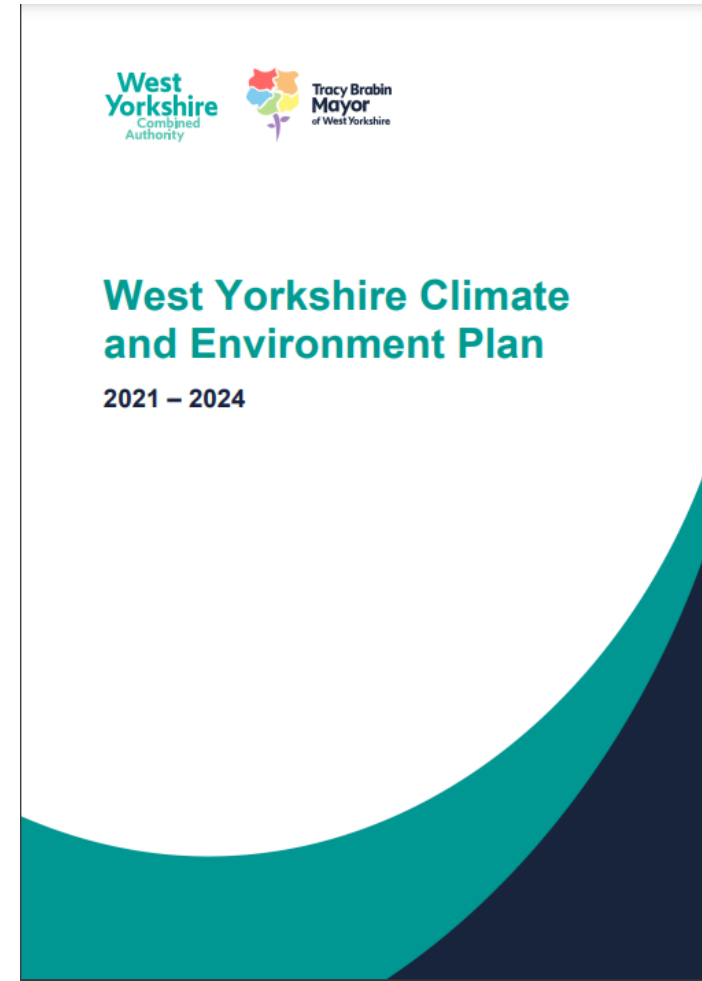
- Context
- Better Homes Hub
  - Vision
  - Objectives
  - Activities



# Better Homes Hub

---

- A regional programme to scale-up domestic retrofit:
  - Deliver climate emergency commitments
  - Tackle fuel poverty
  - Stimulate the market
  - Secure quality green jobs



# Challenges

---

- Domestic buildings responsible for over 26% of regional carbon emissions
- Majority of this due to burning fossil fuels for heat
- Higher than national proportion of very old (pre-1919) homes
- Only 32% of homes are EPC C or better
- 95% of homes connected to the gas network
- 18% of the region experiencing fuel poverty
- Current energy crisis further compounding this issue
- Insufficient funding from Government to support local ambition
  - Competitive and short delivery windows

# Challenges

---

- Limited supply chain and training provision
- Households face multiple barriers
  - Lack of knowledge
  - Unsure how to access trusted advice
  - High upfront capital costs
  - Disruption during the works
  - Slow return on investment
- Particular challenges with the Private Rented Sector

# Opportunities

---

- Scaling up retrofit can:
  - Enable reduction of 1.8 Mt of CO<sub>2</sub> per year by 2030
  - Address fuel poverty and the cost of living crisis
  - Create 30,000 well paid jobs
  - Improve the quality of housing stock and health outcomes of residents
- Energy savings compared to EPC Band C<sub>1</sub>
  - D: £680
  - E: £1,249
  - F: £1,765

*1 The Northern Housing Monitor - Northern Housing Consortium (2022)*

# Why now?

---

- Delaying retrofit locks residents into higher energy costs long term.
- Carbon budget
- 680,000 retrofits by 2038
  - 16 years
  - 42,500 retrofits a year
- Supply chain
  - Set the regional commitment to retrofit
  - Give them confidence to create green jobs, train new staff and up-skill existing staff

# Evidence base

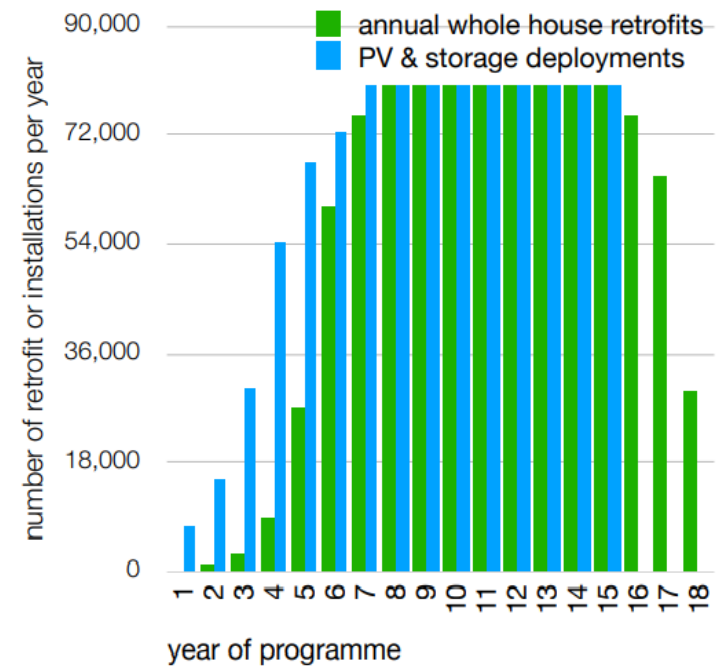
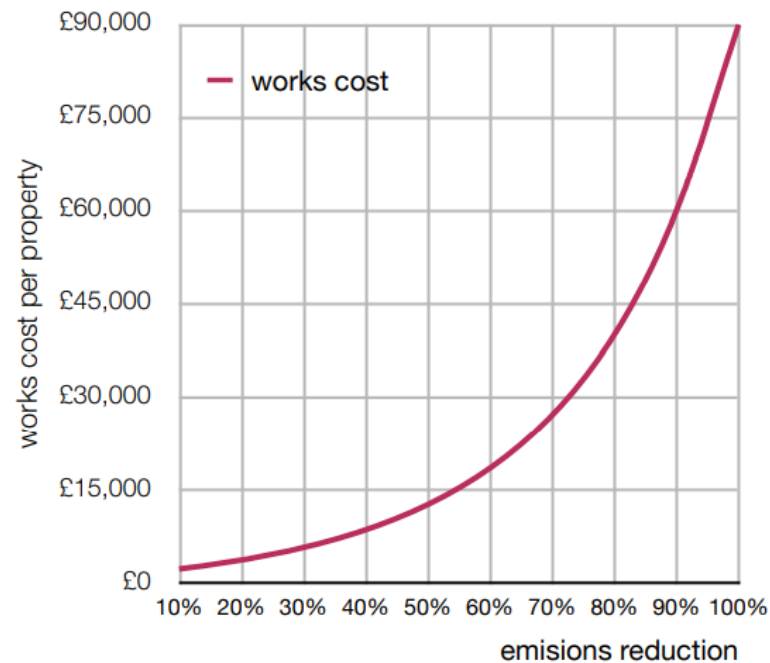
---

- Carbon Emissions Reduction Pathways
  - Blend of thermal efficiency measures, low carbon heat and solar PV will be critical.
  - 680,000 homes need to be retrofitted to an EPC C or better by 2038.
  - 665,000 heat pumps
  - 171,000 solar PV systems



# Evidence base

- Scaling up Better Homes Yorkshire
  - £2.4 bn finance required per year at peak
  - Whole house approach is fundamental



# Story so far

Funding stream	No of homes
ECO (Jan 2013 – March 2022)	132,849
Local Authority Delivery (LAD) Phase 1	658
LAD2	994
Getting Building Fund	637
ERDF	3,000
Green Homes Grant voucher scheme	2,204
SHDF Demonstrator	200
Total	140,542
SHDF Wave 1	1,316 + 700 (Leeds) – in delivery
SHDF Wave 1 booster	1,786 (in delivery)
SHDF Wave 2	2,411 + 300 (Leeds) - not secured
Total	147,055

# Better Homes Yorkshire framework

---

- Existing framework was established in 2014
- In the first 5 years, it:
  - Delivered over 5,500 domestic property retrofits
  - Saving around 200,000 lifetime tonnes of carbon
  - At a value of over £23 million
- Runs out in March 2023, procurement opportunity being drafted and will go live in January 2023.
- Gaps in existing framework
  - Single supplier
  - No mechanism to deliver advice

# What is the Better Homes Hub?

- Regional retrofit capacity building programme.
- Vision:

*Everyone in West Yorkshire can live in a warm, comfortable and low carbon home.*

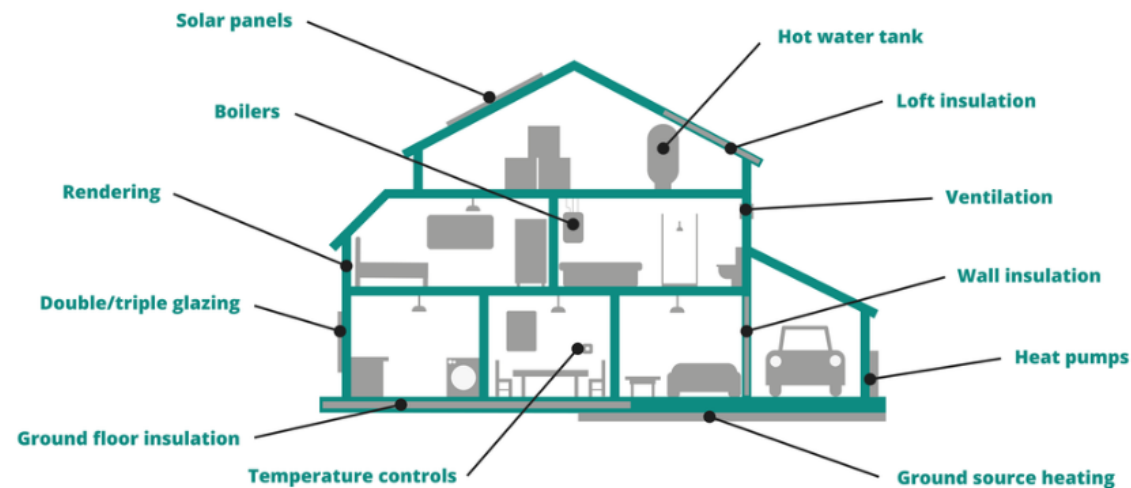


# What do we mean by Retrofit?

---

1. Improving thermal efficiency and air tightness.
2. Installing renewable technologies where appropriate.

## Retrofit Your Home



# Objectives of the Better Homes Hub

1. Build consensus within West Yorkshire on priorities for retrofit and energy efficiency of homes.
2. Deliver retrofit projects in West Yorkshire that build momentum, strengthen the supply chains and create new delivery models.
3. Establish BHH as a trusted organisation for all residents to access advice and information on retrofit and energy efficiency of homes in West Yorkshire.



# What will it do?

- Deliver area-based demonstrator projects across different tenures and economic situations.
- Mobilise sufficient resource to secure public funding for domestic retrofit projects.
- Establish a One Stop Shop to provide high quality retrofit information and advice.
- Set up a multi-supplier single lot Framework.

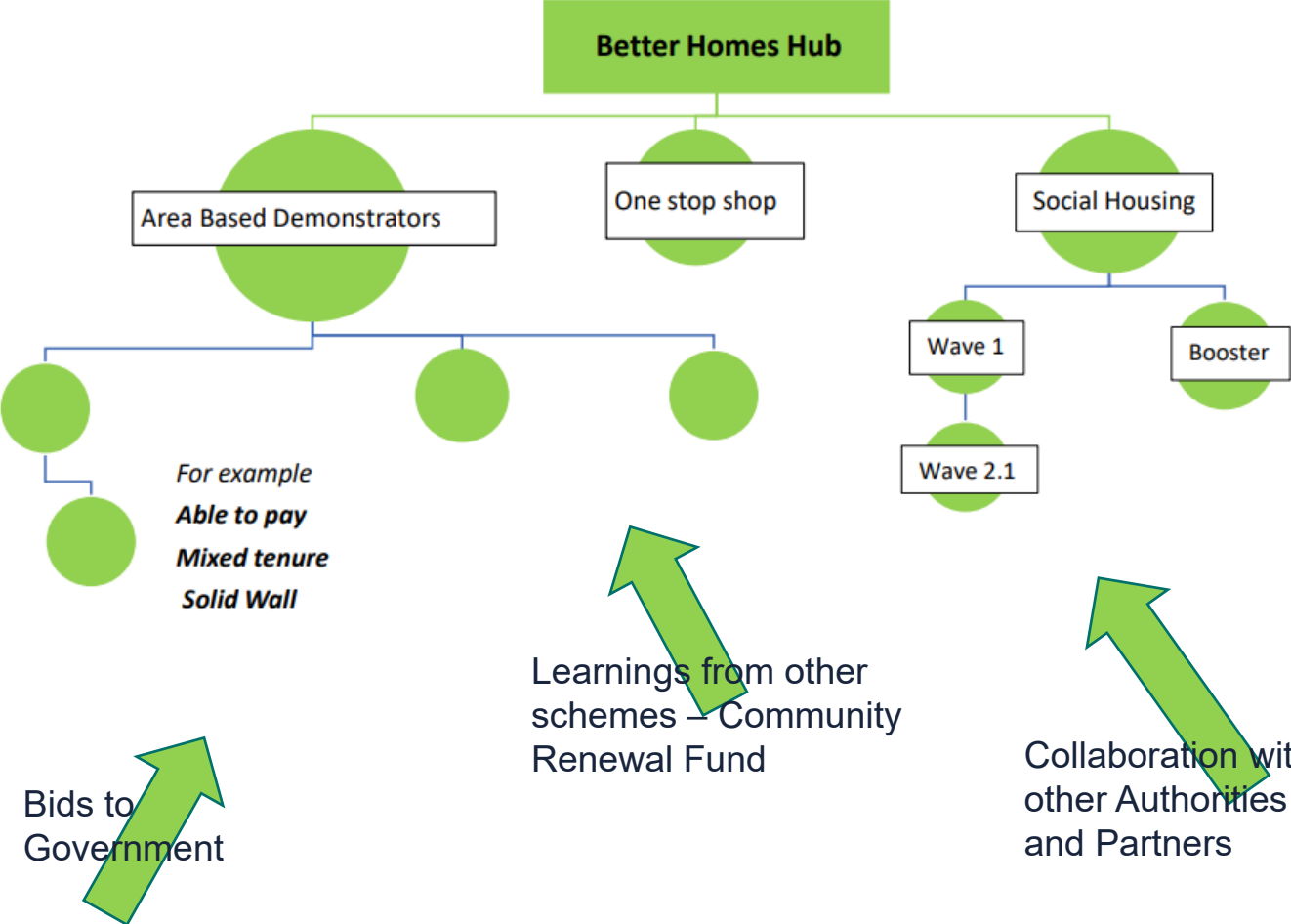


# Programme Foundations

- Strategic Narrative / Governance
  - Establish a steering group to help shape the programme.
  - Build delivery partnership.
  - Develop and resource a communications and engagement strategy.
- Evidence Base
  - Commission housing stock data and energy modelling for Kirklees and Leeds.
  - Commission an updatable model of market intelligence for West Yorkshire.



# Component programmes / linkages



# Progress to date and ongoing work

---

- CEAP Wave 1 SOC submitted
- Project Team fully resourced - Dec 2022
- CRF/Manningham scheme completed
- Social Housing Retrofits (SHDF)
  - Wave 1: 580 properties completed, a further 736 by March 2023 (note circa 300 at risk)
  - Wave 2: submission for £31.6m to deliver over 2400 properties completed (announcement due Feb 2023)
  - Booster: £5m to deliver retrofits in over 1780 properties focusing on residents fuel poverty; works have commenced.
- New Energy Efficiency and Carbon Reduction Framework
- Scoping area-based demonstrator projects

# Leeds Prime Minister's Business Council

---

- Partnership between Leeds City Council, Arup, Lloyds Bank, Octopus Energy, UKIB, Otley Energy & others.
- Demonstrator project to deliver domestic retrofit for homeowners in the able-to-pay market in Leeds.
- Seeks to address three core challenges:
  - A complex customer journey
  - Fractured supply chain
  - An unattractive financial proposition
- Ensuring alignment with Better Homes Hub and exploring potential funding as one of the demonstrators.

# Timescales

- Social Housing in delivery until Sept 2025  
(assumes Wave 2.1 bid successful)
- BHH One Stop Shop Programme  
Development (of all tenures) to September  
2023
- BHH Demonstrator Trials with Local  
Authority Partners; Programme  
Development to September 2023
- Underpinning workstreams on Finance,  
Supply Chain, Engagement, Data  
Communications and Customer Journey  
ongoing

**Any Questions?**

