

Findings

- A nascent but rapidly growing sector. Over 80 different organisations (that we know about) delivering a wide range of retrofit work at different stages of maturity.
- Wide range of organisations delivering
 - Established community energy organisations
 - Community organisations who are looking at getting their house in order and responding to the needs of their communities.
- Focus is domestic retrofit, with a small number doing non-domestic.
- Primary drivers for delivery
 - ✓ Combat the climate emergency
 - ✓ Energy Justice



Findings pt.2

- Approaches vary – light-touch, place-based, non-domestic, training provision,
- Most delivery (domestic and non-domestic) is grant funded. Historically funding pots such as the Home Upgrade Grant (HUGs) & Local Authority Deliver (LADs) allowed organisations to enter the space and grow from there. More recent funding pots such as the Local Energy Advice Demonstrator (LEAD) and Energy Redress are supporting organisations to design how a sustainable business model would look to deliver retrofit.
- No one straight journey into this. Often organisations recognise a need within their community, usually starting with finding funding for a pilot project then growing from there.
- Non-profit delivery has several strengths which singles the sector out as a uniquely placed to deliver retrofit in their communities.
 - Trusted local voices who are focused on the community genuinely getting a quality service and getting the benefits of retrofit.
 - Focus on energy justice. Ensuring that those who are more vulnerable or disadvantaged are not left behind and feel the benefits as our energy system transforms. This should be recognised and supported.
 - Local knowledge of their community and local housing types allowing tailored engagement and delivery of retrofit work

Approaches – Individualised / 1-stop shop

Definition: The offering is anything between individual retrofit support measures such as surveys, retrofit coordination etc all the way through to offering a full end-to-end service to retrofit delivery.



- Community energy organisation with renewable assets across Bath & Somerset
- Motivated to reduce energy demand as well as increase renewable generation
- Using LEAD funding to develop a business model for the able to pay
- Supporting homeowners with a retrofit assessment and pre-app advice for those in a conservation area or listed building
- Building energy champions to spread the offering across the community



- Based in Braunstone, Leicester delivering a range of service with five community facing buildings
- Working more with the community around energy over the last couple of years due to the cost of living crisis
- Energywise – partnership with local advice centre training advisors in deprived communities on supporting residents to access food banks and fuel debt support
- Warmcare - funded by national grid. Six volunteers trained to demonstrate energy efficiency measures in homes or in community spaces. Also producing warm care packs.



Approaches – Place based

Definition: An organisations that is delivering retrofit across a specified area focused on either individual measures or a whole house approach to retrofit



- Net Zero Living Programme funded project that is looking to create a community service model to decarbonise heat on terraced streets
- 2-3 bed terraced houses that are a mixture of homeowners and private rented with no space to install a heat pump and therefore likely to be left behind in the energy transition
- Looking at community heat loops as an alternative to heat pump roll out



- Carbon neutral communities project in Hove. Working on an area containing 350 homes with similar archetypes and aiming to get 100 to install retrofit measures.
- Funding is coming through the Greater South East Net Zero Hub
- Primarily an engagement project looking at how to get people from interested and signing up to getting work



Approaches – Non-domestic

Definition: An organisations that is focused on delivering retrofit in non-domestic buildings



- Offering energy advice and audits for businesses and social enterprises across Westmorland and Furness
- Wanted to bring together lots of different people offering advice into one service
- Audits are then being used to apply for grant funding to implement the measures suggested
- Project is funded through the governments UK Shared Prosperity Fund to assist businesses to decarbonise



- Using the Council's Hackney community energy fund to improve the energy efficiency of publicly used buildings
- Worked with a local architecture firm to take a PAS2035 approach on how to assess community buildings for retrofit
- First part of the project focused on designing the assessment and then trialled on four buildings (nursery, school, Gurdwara & wellness centre).
- Retrofit assessment, action plan & engagement plan
- Using these assessments to the engage with the building users to think about home retrofit
- Plans are designed to make sense to community organisations but can be built on with further technical expertise

Approaches – Other



- Construction training provider in Stockport
- Employs young people from the area and trains them how to deliver retrofit through on the job training. Only take on people who are within 5 miles of the construction site
- Innovative social value procurement contract. Stockport Homes Group buys local skills training and employment from B4Box allowing for a secure pipeline of work to deliver onsite training
- Developing a blueprint for others to implement



- Housing charity based in West Hull delivering self-help housing
- Part of the Community Led Local Development Fund which comes from the European Structural and Investment Funds
- Take on volunteers and train them onsite to retrofit properties within the local area with the communities help
- The housing then goes to those most at need such as those at risk of homelessness or are homeless



- Developed their Home Retrofit Planner (HRP) a comprehensive system for developing whole house retrofit surveys
- Retrofit surveyors create a baseline model of the home and can create potential retrofit scenarios
- Available for organisations to use under license with training and troubleshooting provided
- Designed to support other community organisations accelerate retrofit in their areas
- Partnered with six organisations across England currently