

Graiseley LEAP (Low-carbon Energy Accelerator Pilot)

Project Overview

Presenters:

Oliver Thomas, Service Manager Green City & Circular Economy

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Graiseley Neighbourhood Area



Black Area = the primary neighbourhood area where air quality and energy sensors will be installed, along with retrofit assessments – this area is where the detailed energy modelling will be undertaken,

Red Area = the expanded neighbourhood area to include Merridale street west and to minimise exclusion of neighbouring properties. This wider area will receive energy efficiency advice, sign posting support, and will contribute to the development of the neighbourhood plan



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Net Zero Neighbourhoods Outputs



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Net Zero Neighbourhoods Outcomes

Delivering Place based and people centric outcomes focus by:



Reducing fuel bills and fuel poverty through warmer more comfortable homes



Improving health and wellbeing by improving indoor and outdoor air quality



Reducing health and social care burden



Tackling transience by enhancing community cohesion



Providing new jobs and skills opportunities within the green economy



Enabling community ownership & wealth building



Improving climate resilience

.....and also



Reducing GHG emissions to mitigate climate change



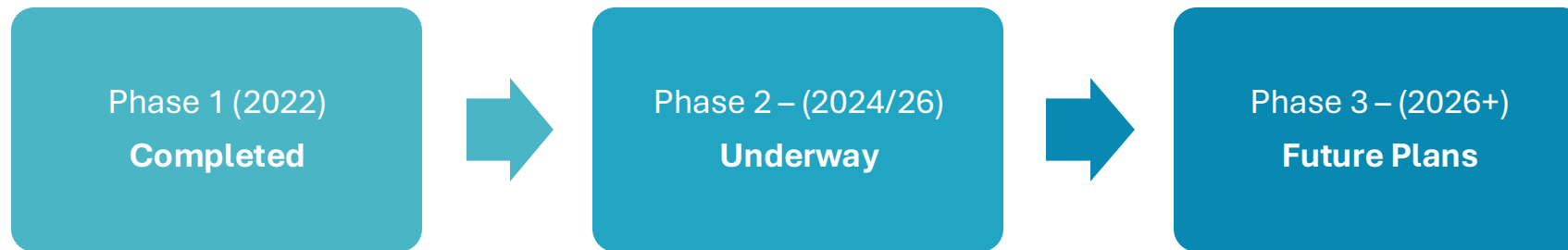
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Net Zero Neighbourhood Programme



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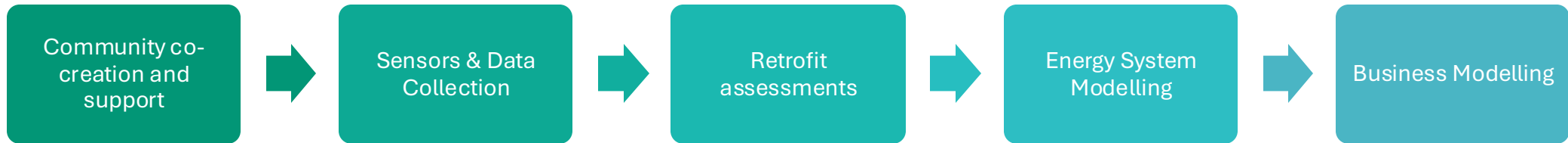
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Phase 2 Project Outline

The whole purpose of this phase is to understand the details of how we get from the current situation to a Net Zero Neighbourhood by understanding the community barriers and challenges that need to be addressed. The ultimate objective is to demonstrate scalability of the solutions for rollout to other areas and to evidence a need for a more integrated outcome-based approach to funding, with the view to securing further funding for delivery after March 2026.

£545,000 from Government to deliver:



The technical focus of the Graiseley Low-Carbon Energy Accelerator Pilot (LEAP) is to test how smart renewable energy systems can be combined into community microgrids to make peoples bills as cheap as possible and enable net zero more quickly.



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Community and Stakeholder Engagement



The Ask of the community

- Obtaining community buy in from residents and other stakeholders
- Securing participation from up to 100 homes for sensors and retrofit assessments (within the primary area)
- Co-create plan for the neighbourhood & Identify community led initiatives

The Offer to the Community

- Providing energy efficiency advice and funding support for installation of low-cost measures
- Providing sign-posting and customer journey support for existing funding e.g. (ECO)
- Providing retrofit assessments and a **possibility** for funding
- Funding support for community led initiatives



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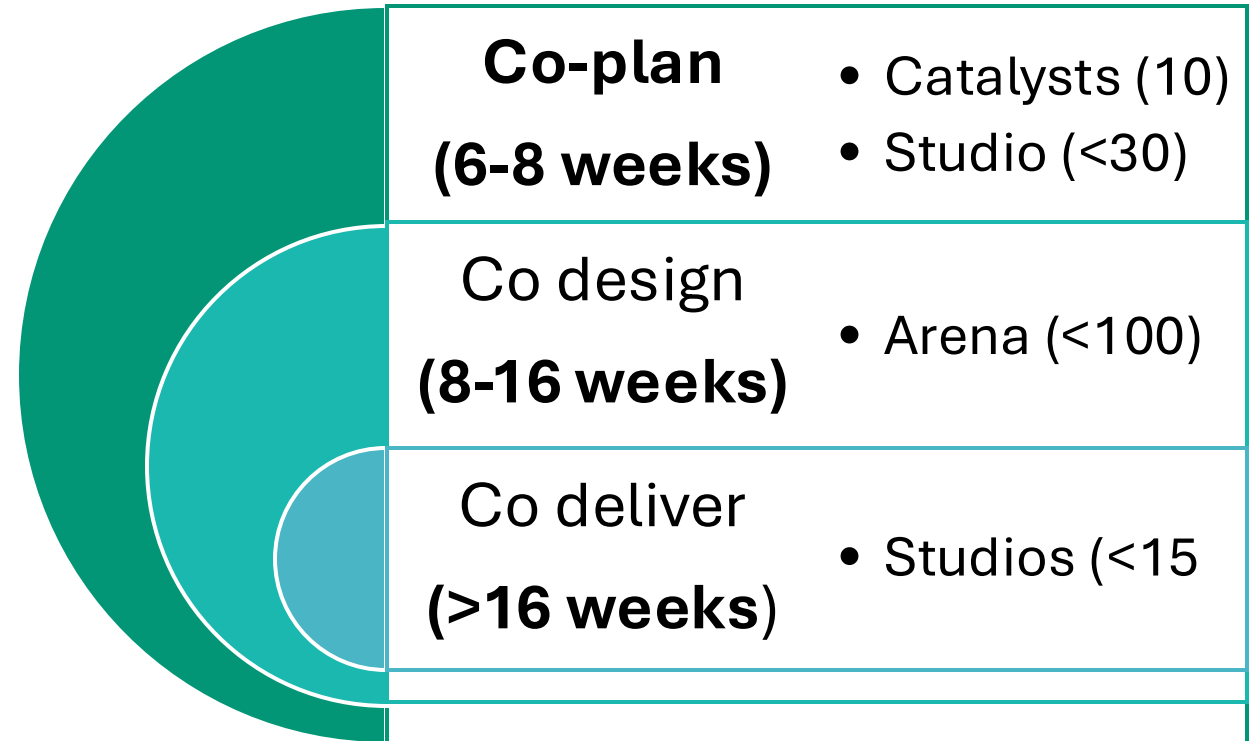
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Next Steps

Identifying stakeholders to form Project Steering Group and support co-planning element, agreeing dates, locations and activities for conducting community engagement

Key community voices, organisations, or leaders to onboard as advocates and help deliver community engagement with CWC and other partners



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Any Questions ?



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