

THE LAEP

The Local Area Energy Plan

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11th July 2024

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WHAT IS A LAEP?

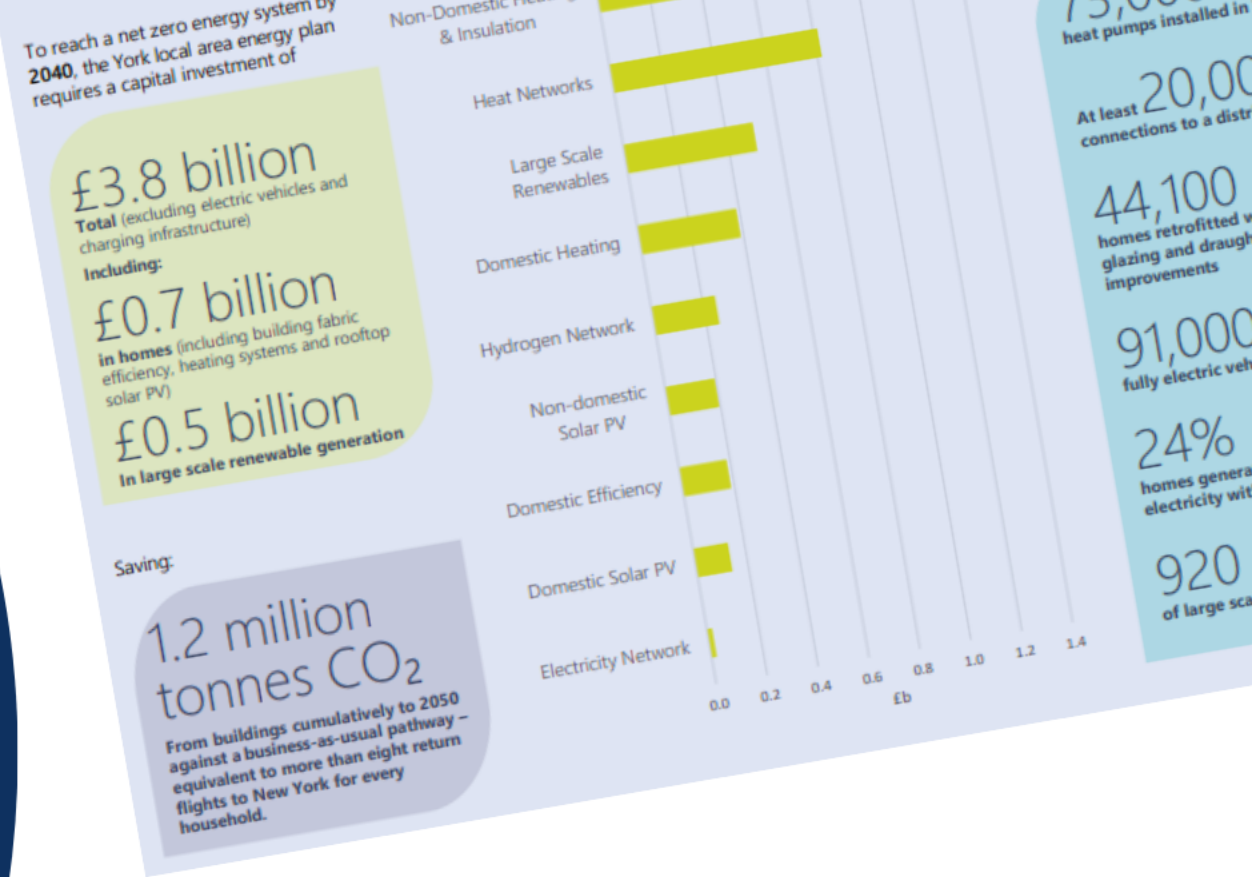
What is a LAEP?

Local Area Energy Plans (LAEP) are recognised as the leading method for translating national Net Zero targets into local energy system action with plans that are collaborative, data-driven and cost-effective.

It is a “Whole Systems Thinking” approach to delivering Net Zero

The Purpose of a LAEP

- A LAEP sets out the change required to transition an area's energy system to Net Zero in a given timeframe.
- This is achieved by exploring potential pathways that consider a range of technologies and scenarios.
- When combined with stakeholder engagement, this leads to the identification of the most cost-effective pathway and a sequenced plan of proposed actions to achieve an area's Net Zero goal.



What are the key components of a LAEP?

- Technical analysis.
- Non-technical analysis.
- Stakeholder engagement (social process).
- Governance and delivery of the Local Area Energy Plan.

**WHY ARE WE
PARTICIPATING IN THE CREATION
OF THE LAEP?**

Corporate Plan



Aligns with Priorities such as:

- Creating a better Huntingdonshire
- Lowering emissions

Place Strategy



“ interventions that better serve the current and future needs of residents, communities, and businesses”

Climate Strategy



Aligns with District Wide Priorities such as:

- Reduce energy use and shift to renewables

Why do we need a Local Area Energy Plan

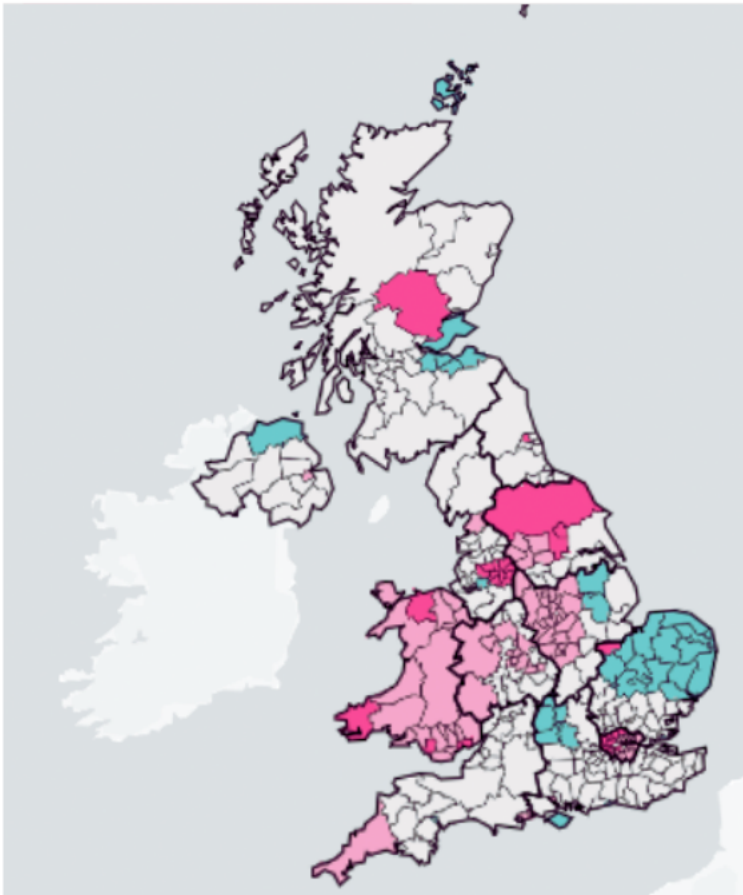
Environmental Innovation

What could we do?



The Benefits of a LAEP

Local Area Energy Plans developed
Local Area Energy Plans in action
Local Area Energy Plans in development

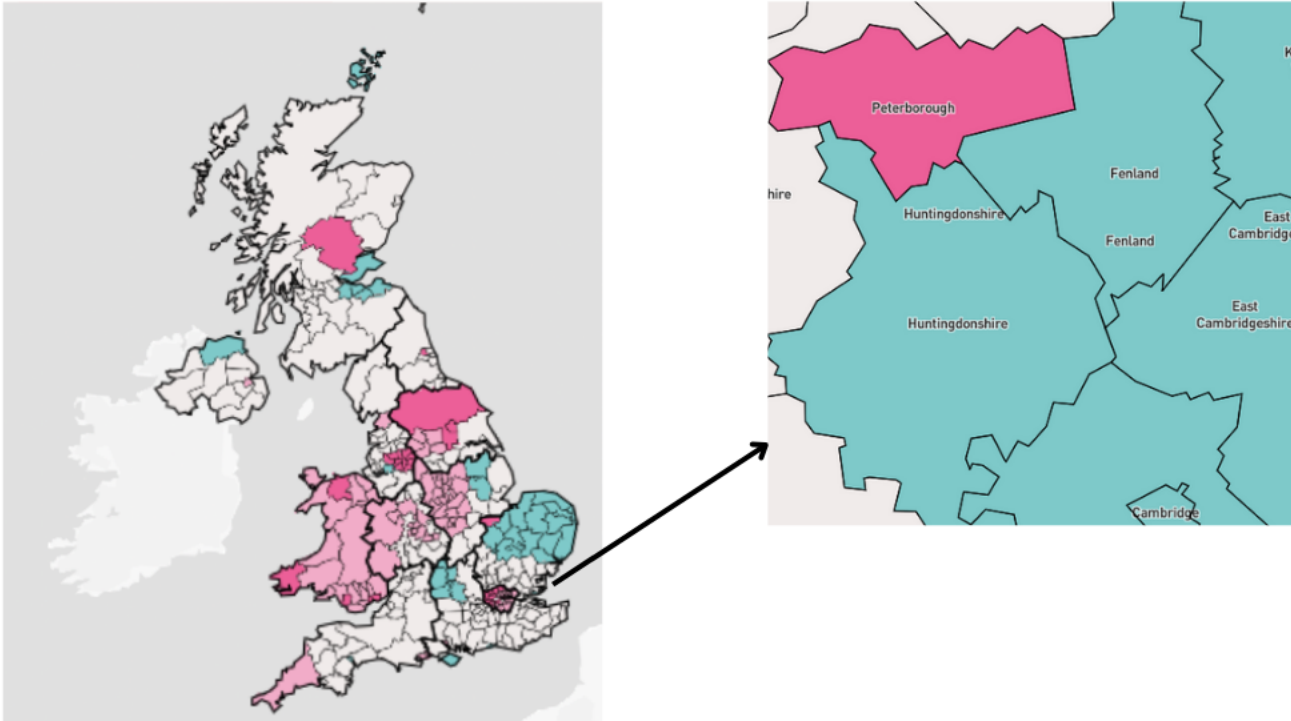


Our participation within the LAEP Steering Group, will ensure Huntingdonshire is part of the solution leading the way in planning for the future.

Participating in the creation of the LAEP will publicise our positive and ambitious approach to tackling climate change in line with our own Climate Strategy Priority actions, specifically Renewable Energy & Community!

- A localised “Whole Energy Systems” road map to Net Zero
- A visual plan highlighting suitable technologies
- Evidence based investment plan
- Community and political engagement

What our Neighbours have done - The LAEP for Peterborough

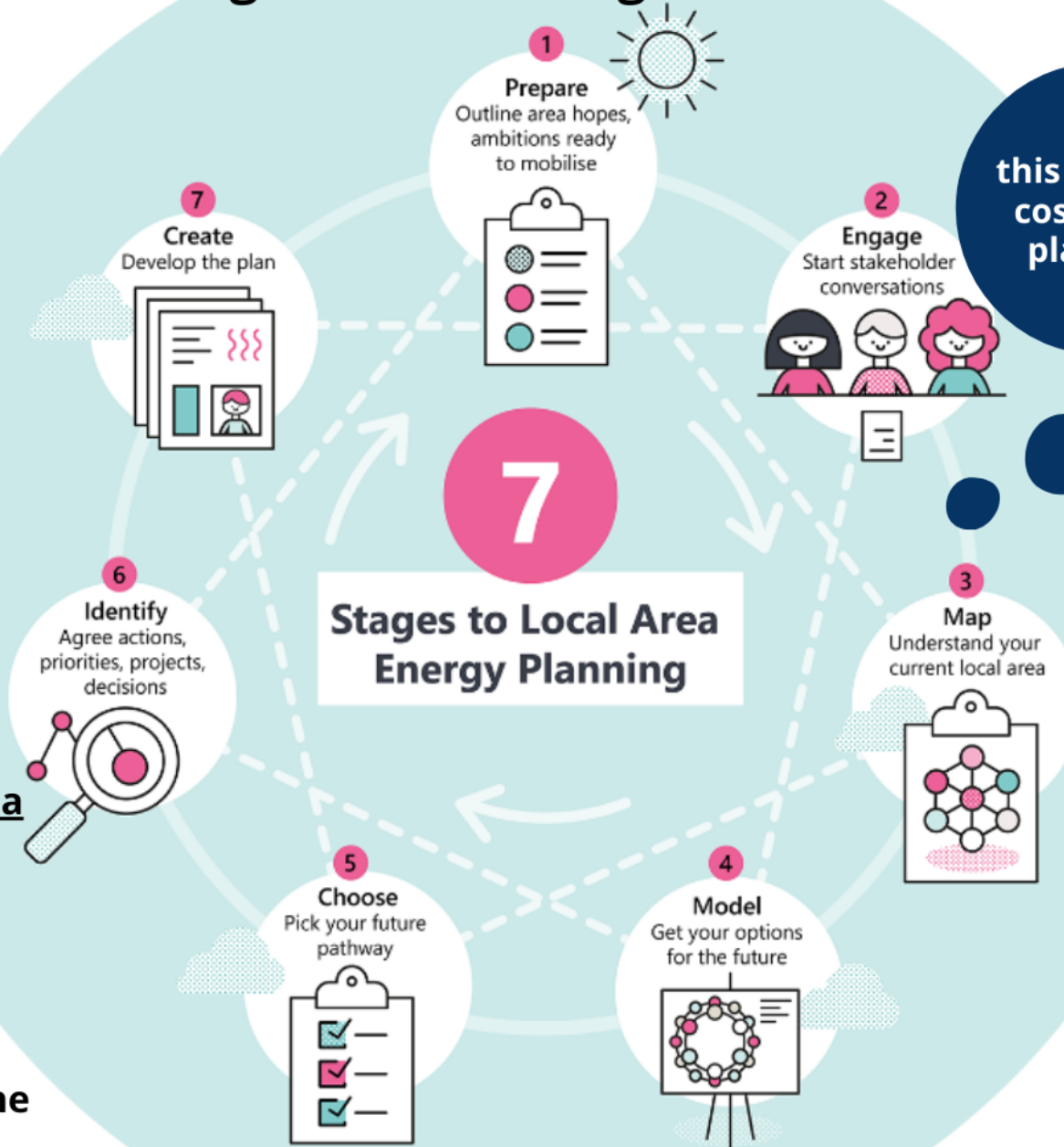


According to a report by Innovate UK, the best way to invest in Net Zero is in a coordinated manner. If Cambridgeshire & Peterborough combined, a £1bn investment would reduce energy bills by £2bn, emissions by 25% and generate £15bn in wider social benefit.

Having declared a climate emergency in 2019, Peterborough City Council joined the more than 80% of local authorities in the UK who have committed to reducing their carbon emissions in the pursuit of Net Zero

HOW WILL WE CREATE THE LAEP ?

The 7 stages of delivering a workable LAEP



this leads to the identification of the most cost-effective pathway and a sequenced plan of proposed actions to achieve an area's Net Zero goal

The "How"

What are the key components of a LAEP?

- **Technical analysis.**
- **Non-technical analysis.**
- **Stakeholder engagement (social process).**
- **Governance and delivery of the Local Area Energy Plan.**

What are LAEPs delivering?

A LAEP provides critical tools to decision makers and accelerate action and investment in local areas.

Stakeholders are brought together allowing decisions to be made and investment to be de-risked at pace and scale.

Many areas are **using LAEPs to unlock funding opportunities for example “Heat the Streets”** see appendix, either from government or the private sector, this is resulting in **real action on the ground.**

HDC - Our Progress so far

Cambridgeshire local authorities and the Cambridgeshire and Peterborough Combined Authority (CPCA) have set out ambitions to facilitate energy system transformation and deliver Climate and Net Zero ambitions by collaborating to develop local area energy planning for Cambridgeshire.

All the Local Authorities and the CPCA are working towards the Net Zero ambition and want to achieve this in the most effective way they can.

Progress so far

✓ **Initial Funding Agreed**

Contributions have been agreed from; Cambridgeshire and Peterborough Combined Authority - £60,000; Cambridgeshire County Council - £30,000; Greater Cambridge Partnership - £20,000; Huntingdonshire District Council - £10,000; and East and South Cambridgeshire District Council– Officer Support

✓ **Stakeholder Engagement Procurement commenced.**

Evaluation of the 16 received tenders is complete and moderation should be complete by 14th June.

✓ **Data Analysis/Technical Procurement**

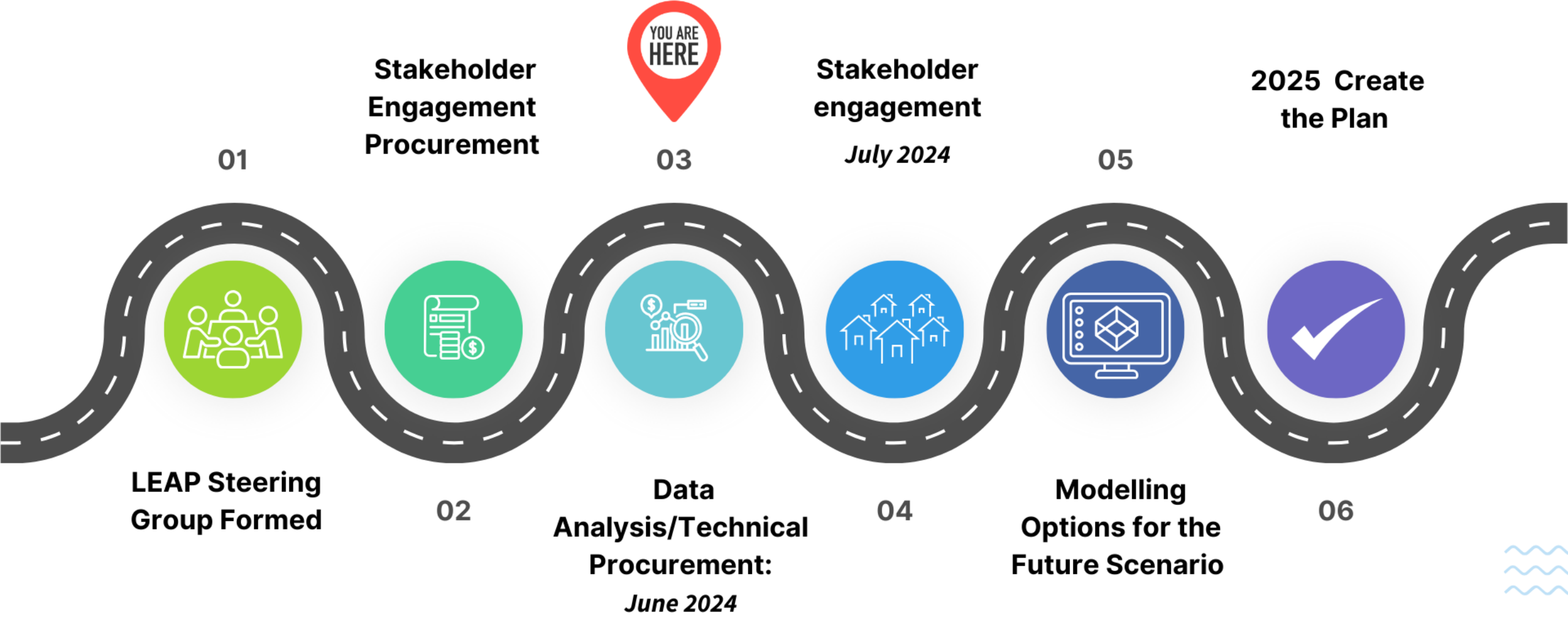
Procurement documents, primarily the specifications, are being finalised with the aim to launch the tender by end of June.

✓ **Stakeholder engagement**

Website text for the LAEP project has been drafted and is with CCC Information Services team to further optimise the language for web use. This will be hosted on the Cambridgeshire County Council website and can be updated as the project progresses. A link will be provided for other LAs to use on their websites.

The stakeholder questionnaire is still in development. This will need a steer from the group in due course as to the depth and length of questions.

The roadmap to a functional LAEP





THANK YOU

Find out more about the LAEP at [Catapult](#)

Questions?

Appendix

Grid Delays: [Grid connectivity: the scale of the issue at hand - Current News \(current-news.co.uk\)](#)

Heat The Streets [Heat the Streets \(catapult.org.uk\)](#)

The Peterborough Laep [Developing a LEAP: Peterborough City Council - Energy Systems Catapult](#)