

Public

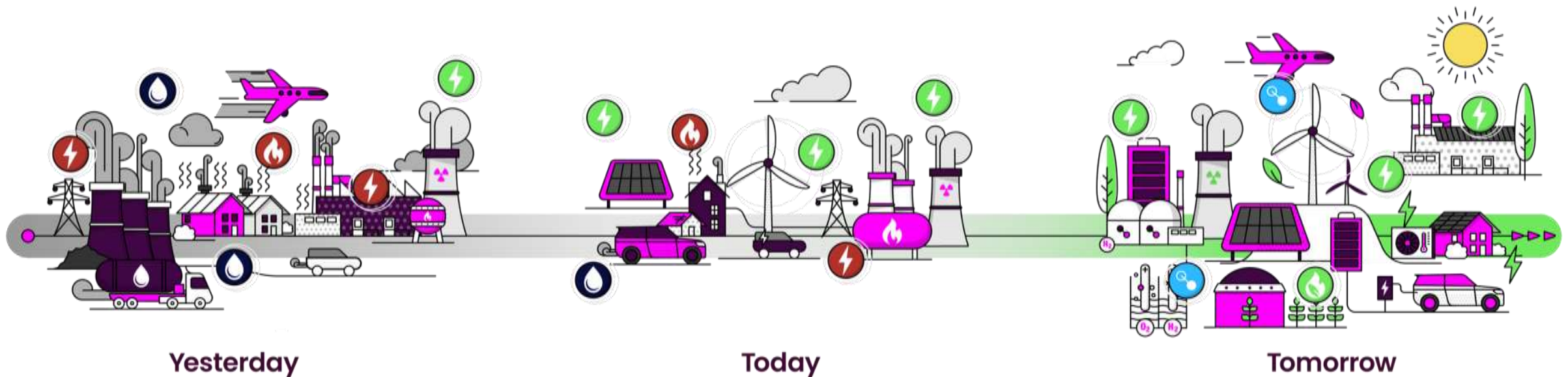
Rural Voices in strategic energy planning

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A Changing Energy Landscape

- The energy system is **critical to almost all aspects of our daily lives** and **fundamental to decarbonising the economy**.
- The way we use, store and source energy is significantly changing and we have **an opportunity in this period of change** to shape an energy system that fosters economic growth and prosperity for Great Britain, creating jobs and building skills.
- This valuable opportunity will help **protect the environment** for current and future generations and **ensure energy is affordable** for everyone.



We must work collectively at a local, regional and national scale to **realise the benefits of the energy transition for Great Britain, and the people who live here.**

The National Energy System Operator

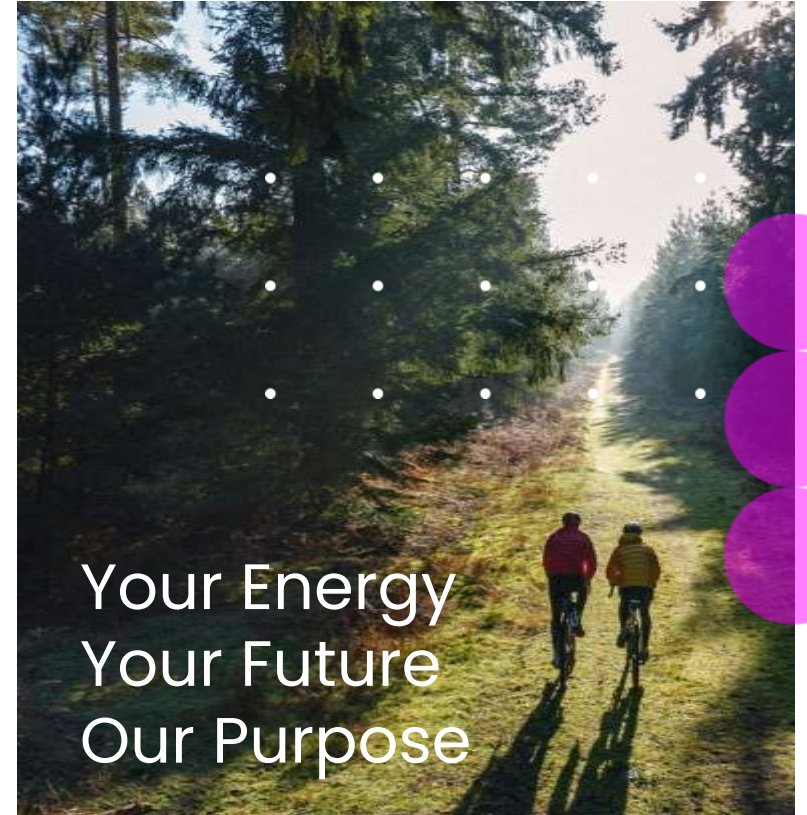
The National Energy System Operator, NESO, is an independent, public corporation at the centre of the energy system taking a whole system view to create a world where everyone has access to **reliable, clean and affordable energy**.

Our work will be the **catalyst for change** across the global community, forging the path to a **sustainable future for everyone**.

The challenge

Tackling climate change is truly the challenge of our generation; addressing energy security, sustainability and affordability for everyone is at the forefront of the global agenda and drive to meet net zero.

It is our job to transform the whole energy system to meet these challenges and transition to a low-carbon future, embracing new technologies and cleaner generation sources, always with the cost to the consumer in mind.

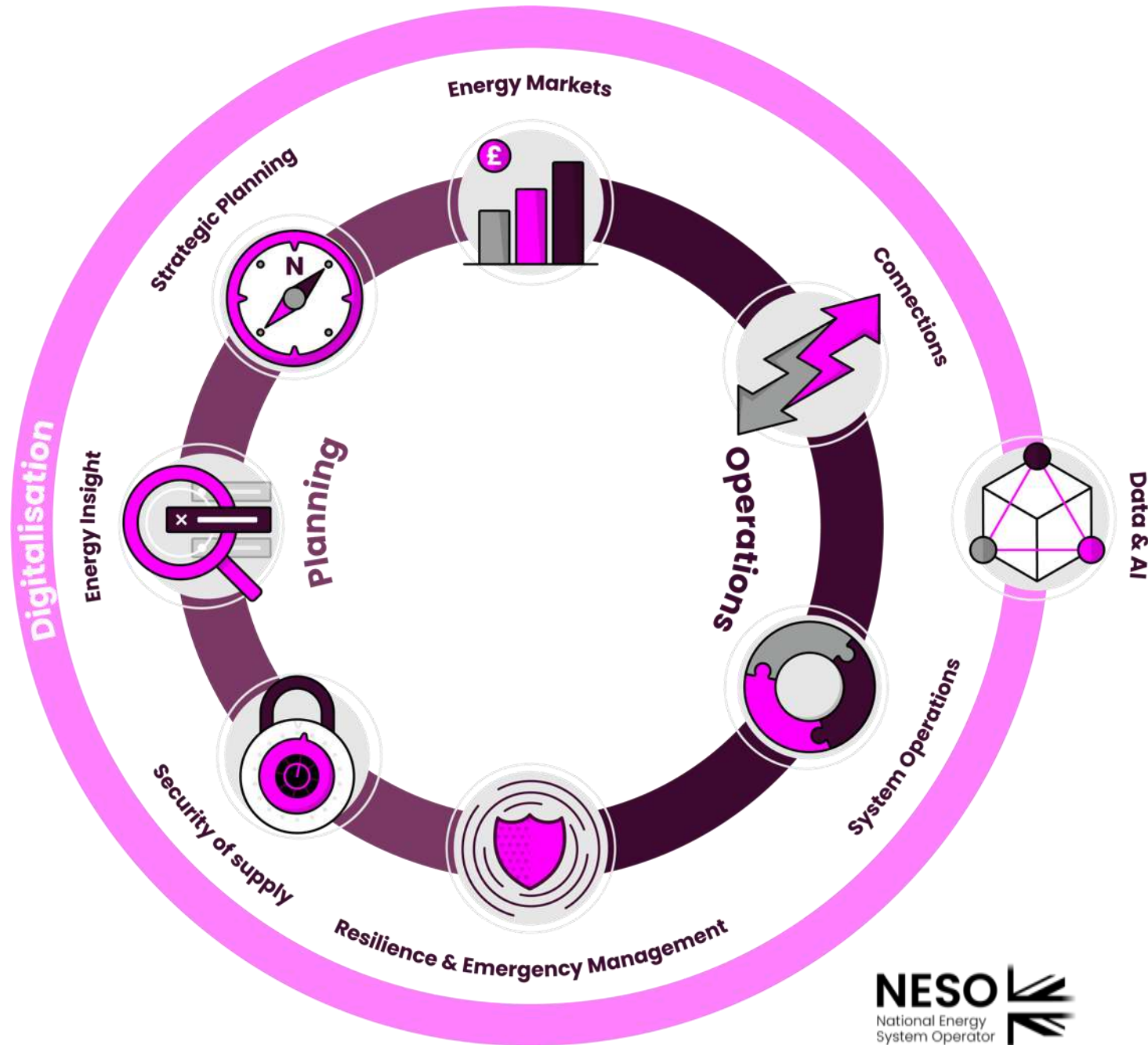


Your Energy
Your Future
Our Purpose

What we do

We bring together eight activities required to deliver the plans, markets and operations of the energy system of today and the future.

Bringing these activities together in one organisation encourages holistic thinking on the most cost-efficient and sustainable solutions to the needs of our customers.



Strategic Energy Planning

For the first time, we will coordinate system design and planning across the entire energy sector, enabling planning and investment decisions to be optimised in support of Great Britain's net zero goals, while ensuring the most equitable cost to consumers.

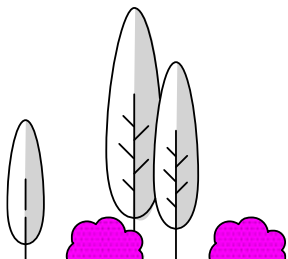
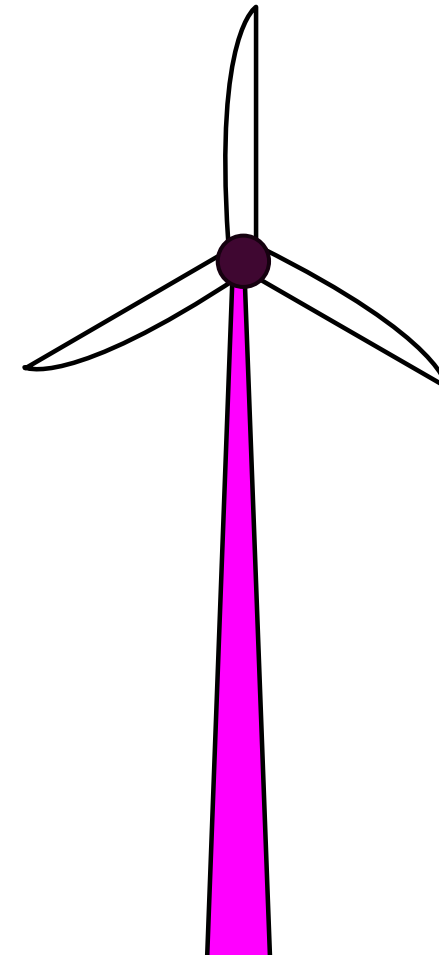


Strategic Spatial Energy Plan (SSEP)

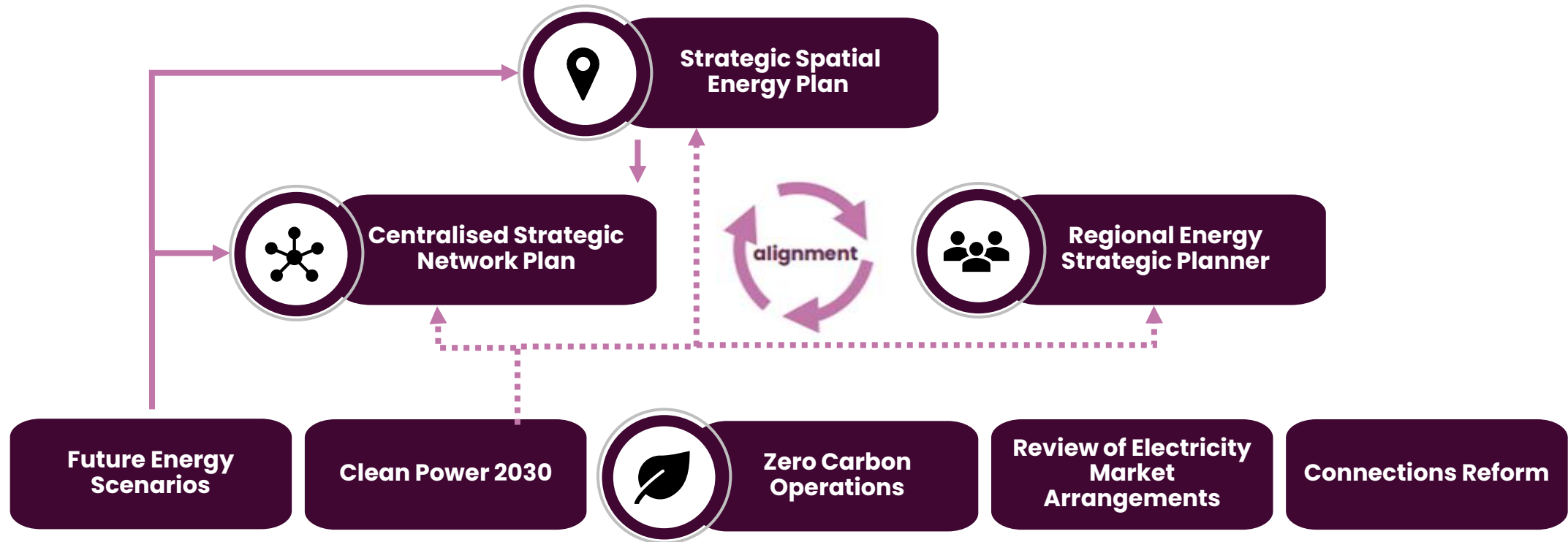
The SSEP will accelerate **clean, affordable and secure energy** through greater certainty.

The plan will assess the **best locations for electricity generation, and storage of electricity and hydrogen** on a zonal basis.

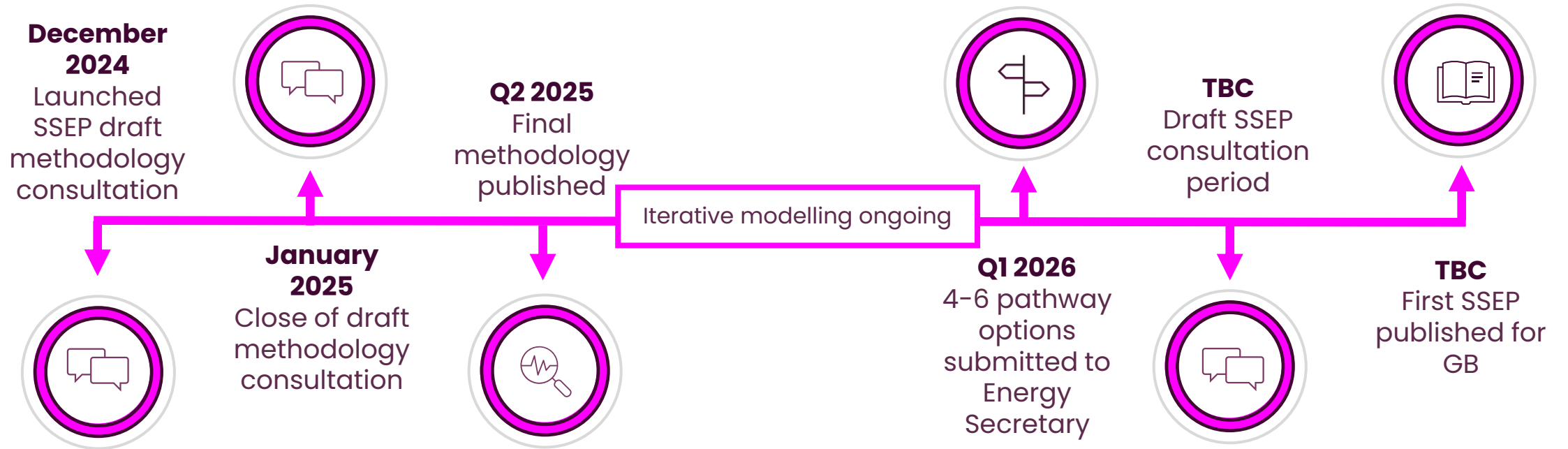
This will provide **a government and Ofgem-endorsed plan** that firmly sets the context for the nation's energy requirement.



The Wider Context



SSEP key dates and milestones



Developing the SSEP through conversations


Industry Engagement

Industry Working Group, Workshops, Webinars, Surgeries & Bilaterals



Societal engagement

Opinion survey, focus groups, Societal Forums and society-based 1:1s




Host areas

Conversations with political, developer and community stakeholders




Environmental assessment

Scoping, evidence gathering, consulting on and reporting the HRA and SEA



Formal consultation

Overview of the chosen pathway development, and what it means for GB



Public



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