



# Introduction to RESP webinar

## NESO & Regional Energy Strategic Planning (RESP)

16 June, 11am

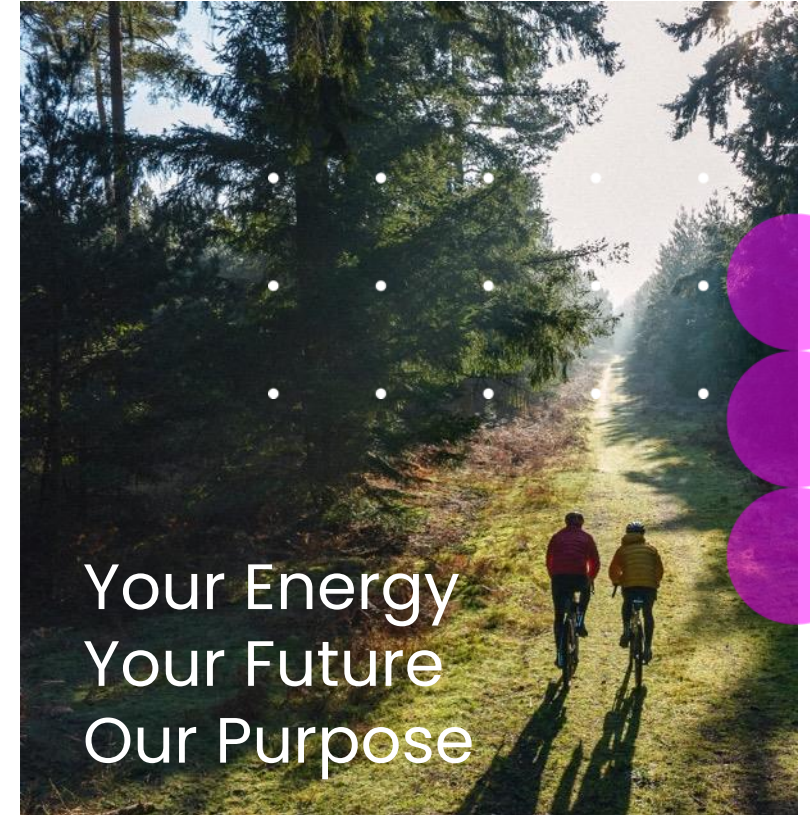
### Presenters:

- **Bridget Hartley, Head of RESP**
- **Jennifer Pemberton, Head of RESP Regions – South**
- **Jonny Sadler, RESP Engagement & Communications Manager**

# The National Energy System Operator (NESO)

NESO is an **independent, public corporation** at the centre of the energy system.

We take a whole system view to create a world where everyone has access to **reliable, clean and affordable energy.**



# Our Purpose & Vision



**Our purpose** is to forge the path to a sustainable future for everyone.



**Our vision** is a future where everyone has access to reliable, clean and affordable energy; our work will be a catalyst for change across the global community.



## Our Governance

NESO is operationally independent of government. We plan the electricity and gas systems and operate the electricity system.

Being independent means we can give impartial recommendations to the government and the regulator.

### Our shareholder



Department for  
Energy Security  
& Net Zero

The Department for Energy Security & Net Zero is responsible for national policy and providing strategic direction and targets in relation to UK energy

### Our regulator

**ofgem**

Making a positive difference  
for energy consumers

Ofgem is the energy regulator for Great Britain

### Independent NESO Board

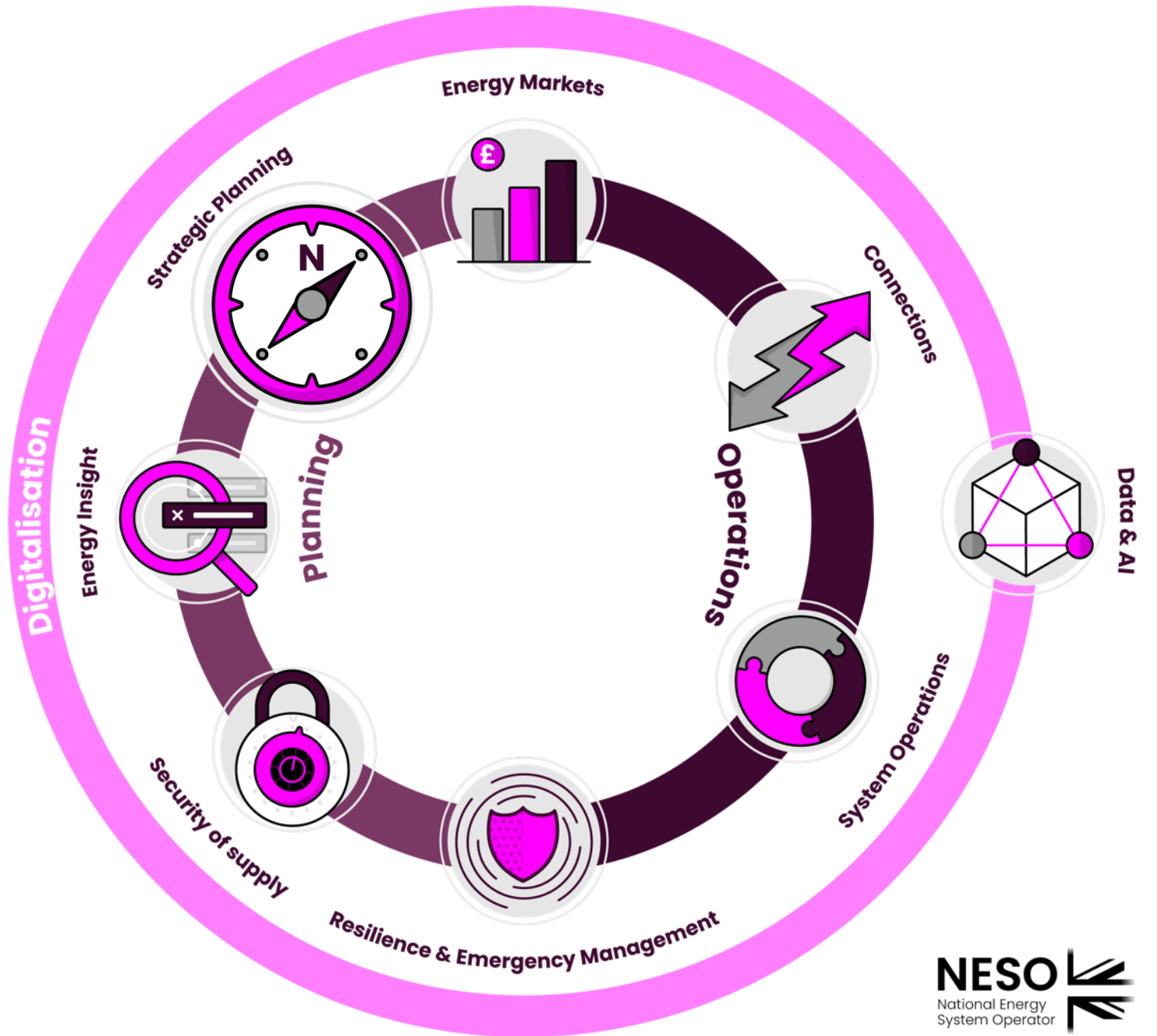
The NESO Board oversees our strategic direction, ensuring compliance with regulations and mitigation of corporate risks.

The Board ensures that we build strong relationships with customers and it evaluates performance.

# What we do

## Strategic Planning

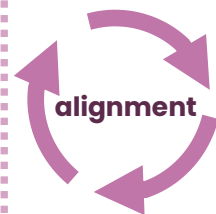
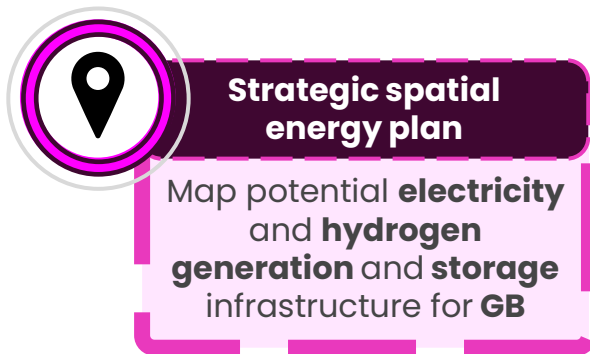
We take a long-term approach to planning, that identifies whole energy system needs and ensures that the system can be designed and built accordingly.





# Strategic energy planning (SEP)

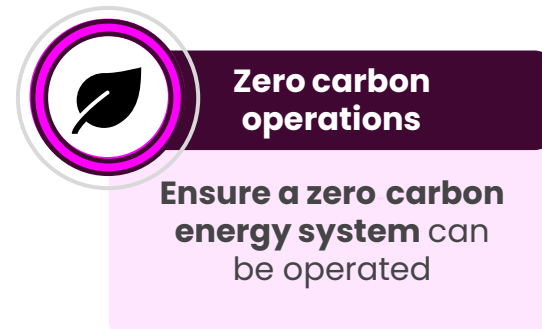
3 SEP roles



**Clean power 2030**

Government **Clean Power Action Plan** by 2030

Wider SEP activity



# RESPs – why do we need them?

The  
Why...

1

**Local voices & needs** – ensure that local voices & needs are at the heart of the way we plan the energy system

2

**To drive investment** – ensure local areas get the energy infrastructure they need to realise local goals

3

**Ensure efficient network investment** – that keeps bills low by looking at the whole energy system



# Our role

Working with the GB regions and nations to produce **eleven Regional Energy Strategic Plans (RESPs)**, to ensure that local areas get the energy infrastructure they need to help meet local and national goals.





# RESP regions & boundaries

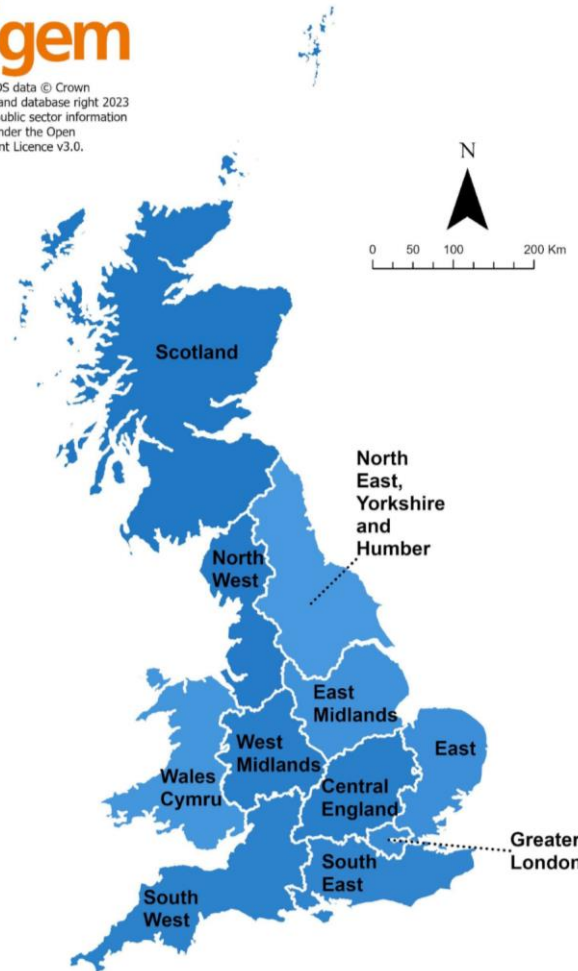
The  
Where...

## North regions/nations

- Scotland
- North East, Yorkshire and the Humber
- North West
- East Midlands
- West Midlands

ofgem

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## South regions/nations

- Wales
- Central England
- East
- Greater London
- South East
- South West

# How we will work: Six guiding principles

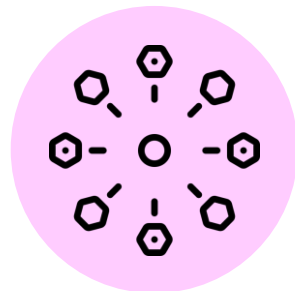
The  
How...



Place based



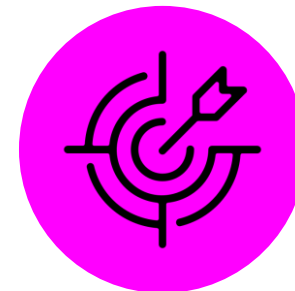
Proactive



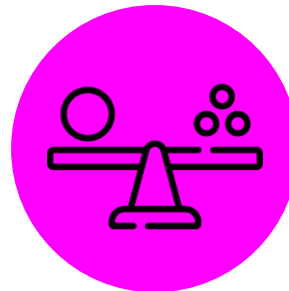
Whole-system



Transparent &  
collaborative



Vision led



Fair

# Five components of a RESP

The  
What...

1

## Regional Context

Comprehensive view of regional conditions & priorities

2

## Consistent Planning Assumptions

Assumptions to drive consistent derivation of network impacts

3

## Strategic Investment Need

Identify needs which are of high economic/ system value and key to regional priorities

4

## Pathways

Spatial models of future supply and demand

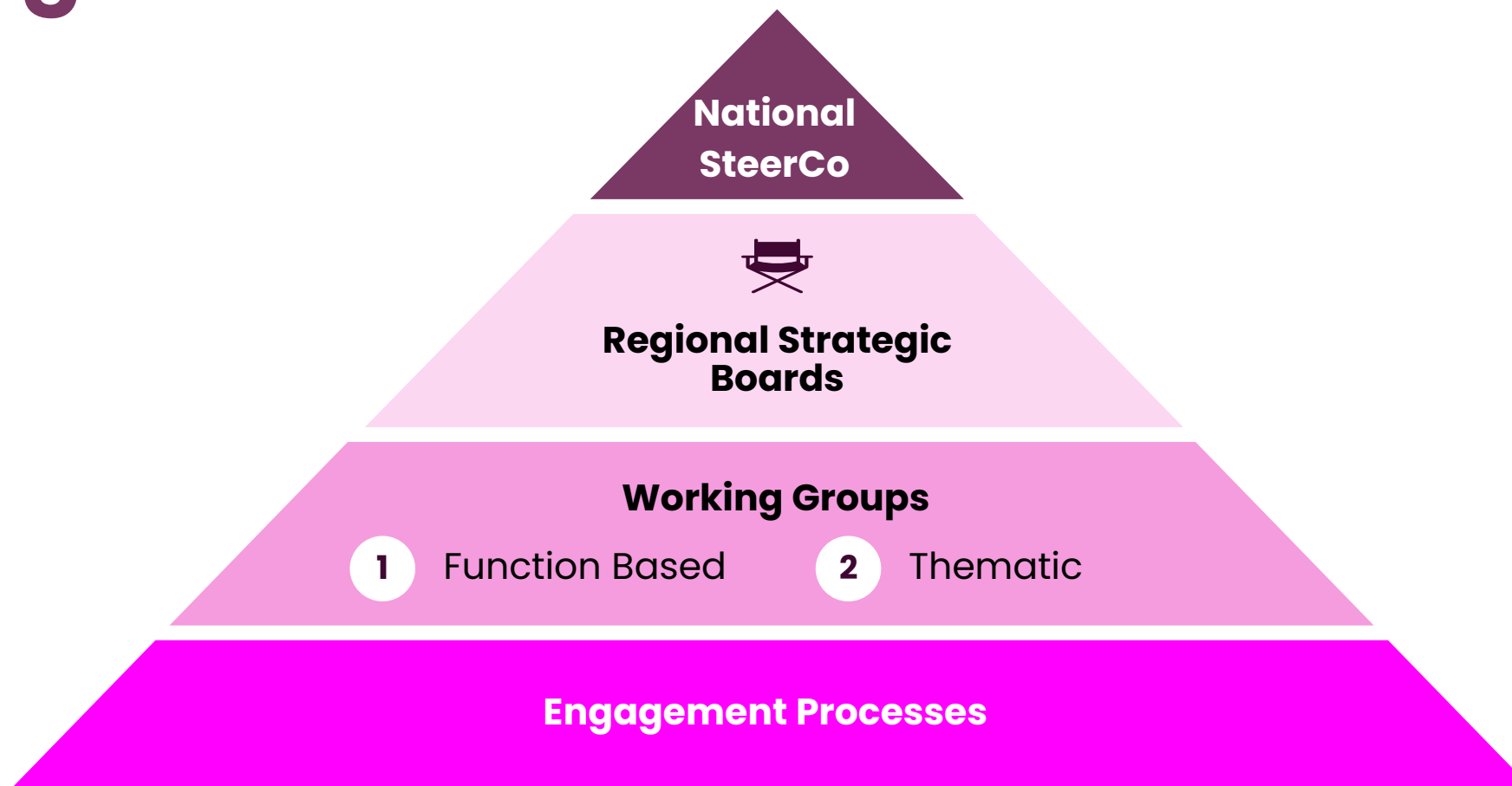
5

## Spatial Context

Geospatial view of pathways against network conditions

# Who's involved: Governance & engagement

The Who...





# Transitional RESP (tRESP) Overview

*Ofgem is collaborating with NESO to develop transitional RESPs and regional investment pathways that ensure reliable, affordable electricity and align network investments with regulatory expectations ahead of full RESP implementation in 2027*

## What is tRESP?

1. Serves as a **transitional bridge** to Enduring RESP
2. Focused on supporting **electricity DNO (Distribution Network Operator) business plans**
3. Provides each region with a **short-term Pathway (2025-2035)**
4. Feeds into the **long-term Pathway (2035-2050)**

## Why now?

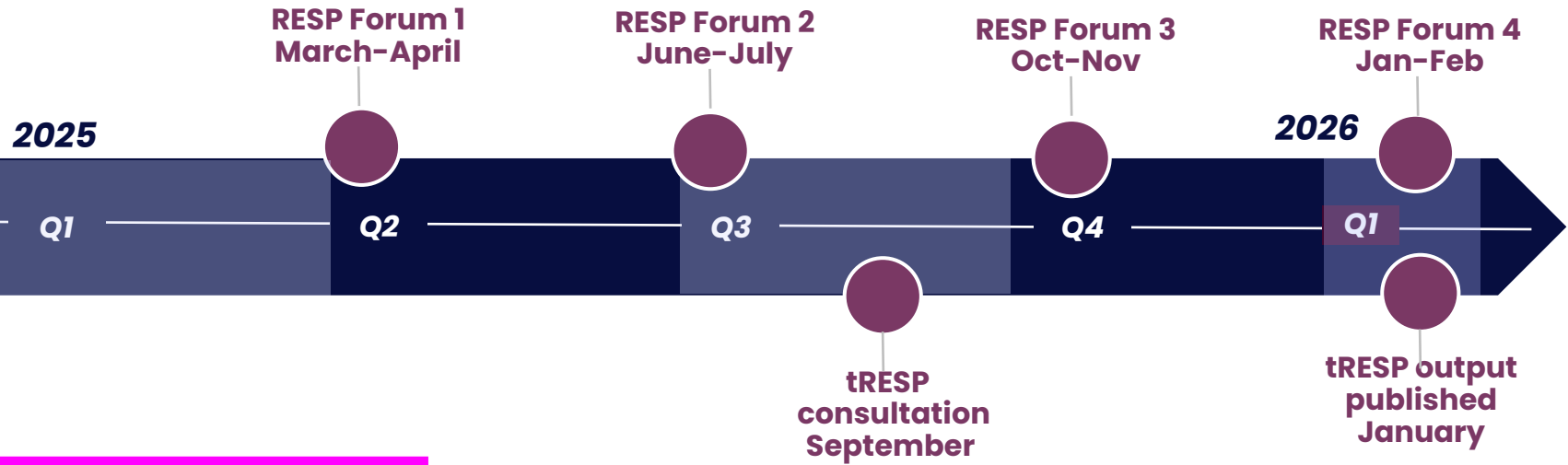
1. **Urgent change**: Energy sector transformation and CP30 demand immediate action
2. **Unlocking value sooner**: Enduring RESP won't be ready until 2027
3. **DNO business planning dates are fixed** (2028-2033) and require input now
4. **Early stakeholder engagement to integrate regional needs** within energy planning



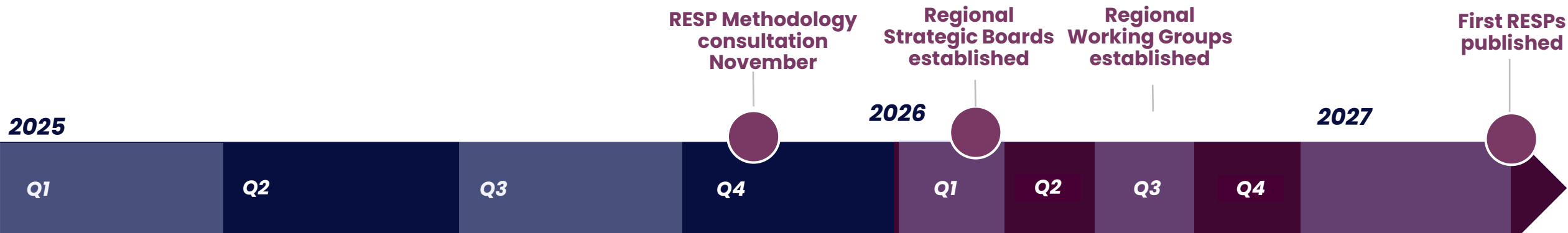
# How to get involved



## Transitional RESP

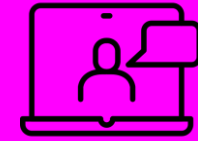


## Enduring RESP



# RESP Forums – Summer 2025

Region	Date	Time
Scotland	26 <sup>th</sup> June	11am – 12.30pm
North West	2nd July	1.00 – 2.30pm
London	7 <sup>th</sup> July	2.00 – 3.30pm
Central England	7th July	10.00 – 11.30am
North East, Yorkshire & the Humber	8 <sup>th</sup> July	10.00 – 11.30am
West Midlands	8 <sup>th</sup> July	1.30 – 3.00pm
South West	9 <sup>th</sup> July	3.00 – 4.30pm
East of England	10 <sup>th</sup> July	2.00 – 3.30pm
Wales	10 <sup>th</sup> July	10.30am – 12pm
South East	9 <sup>th</sup> July	10.00 – 11.30am
East Midlands	10 <sup>th</sup> July	10.30am – 12pm



## Introduction to RESP Webinar

16<sup>th</sup> June , 11am – 12pm

Sign up via:  
[neso.energy/news-and-events](https://neso.energy/news-and-events)

# Further information on RESP



**Look out for future Forum dates**  
[neso.energy/news-and-events/calendar](https://neso.energy/news-and-events/calendar)



**Newsletter sign up**  
[neso.energy/news-and-events](https://neso.energy/news-and-events)



**RESP web pages**  
[neso.energy/what-we-do/strategic-planning/regional-energy-strategic-planning-resp](https://neso.energy/what-we-do/strategic-planning/regional-energy-strategic-planning-resp)



**Contact the RESP team**  
[box.resp@neso.energy](mailto:box.resp@neso.energy)



# Any questions?