FES: Bridging the gap to net zero

FES: Bridging the gap to net zero





What could happen (FES)

What should happen (Bridging the Gap)

As the Electricity System Operator we sit at the heart of the energy system. We want to work collaboratively with stakeholders across the energy industry and beyond, to:



Tackle some of the most urgent areas of uncertainty.

Gather evidence and experts to build consensus.

Recommend specific actions / decisions to progress towards net zero.

Piloting a new approach to collaborative action



Partnering with Laura Sandys CBE as chair and guest editor

Trialling tailored approaches to engaging with experts and decision makers across industry



Actions towards net zero

A common, 'whole society' definition is needed for net zero



Bioenergy

- Primary up to date research needed to reduce uncertainty on supply.
- Government and industry should work towards a clear 'best use' hierarchy for bioenergy.
- Common and clear greenhouse gas accounting is needed across the supply chain.

Electric vehicles



- Industry change needs to be coherent to ensure the case and incentives for system flexibility are clear.
- Commercial trials of distinct V2G business models are required to explore their viability and likely provision of system services.
- Industry is aligned on the value of smart charging, and identified actions should continue to be progressed at pace.



Peak electric heat demand

 Heat decarbonisation research and decision making needs to be coordinated with a whole system / whole home lens.

nationalgridESO