Innovation Basecamp 2026

4th February 2026 – Park Plaza, London

Introduction

Keep the lights on
by operating our network assets effectively

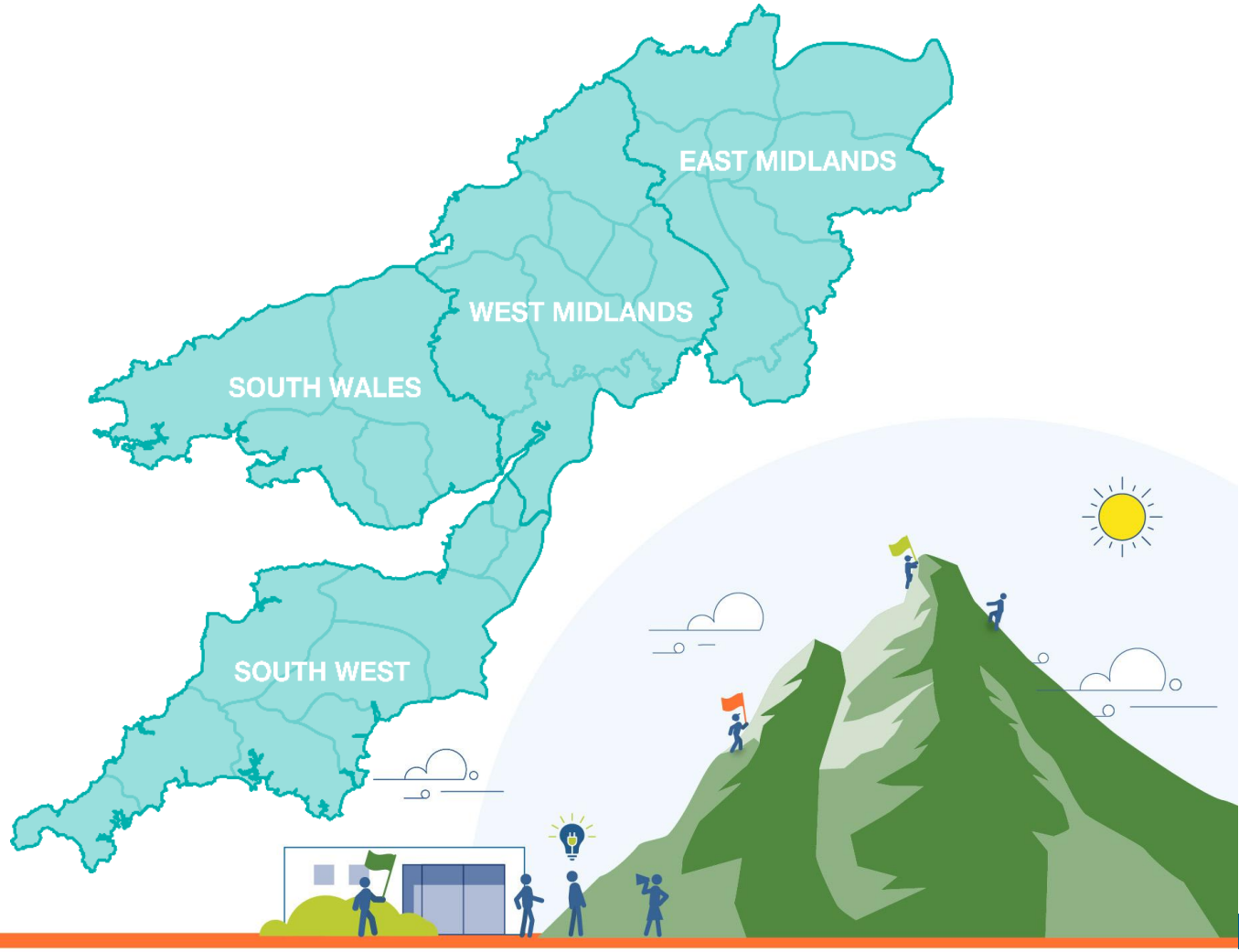
Maintain equipment
so that the network remains reliable

Fix the network
if equipment gets damaged or is faulty

Connect customers
by upgrading existing networks or building new ones

Operate a smart system
by managing two way power flows and flexible services

We deliver electricity to eight million customers (27% of the UK population) over an area of 55,000km2 .



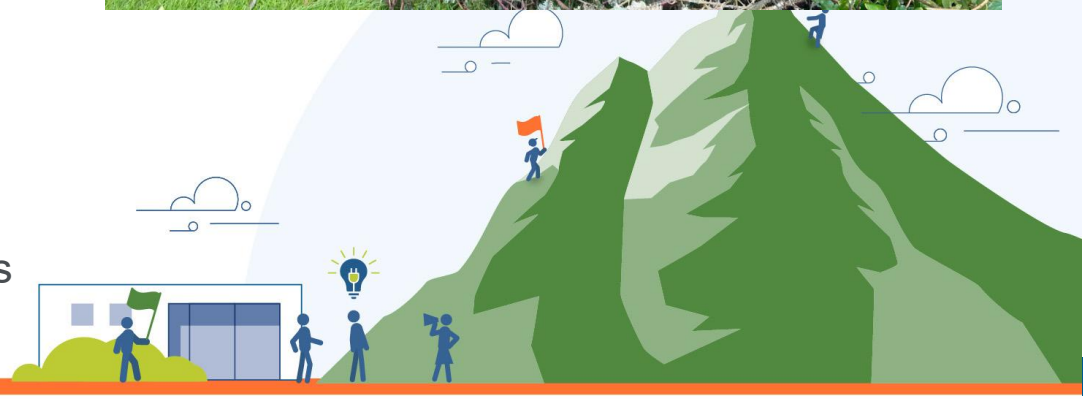
Background Information

Reasons behind the problem statement?

- Increasing frequency and severity of climate hazards such as storms, floods, heatwaves with climate change
- Adaptation decision making can be complex and uncertain
- We want to evidence which options deliver the best resilience uplift per £, in which regions, under which futures, while taking a long-term view
- We want innovators to help us move from high-level roadmaps to robust and defensible investment choices

Key background details and facts:

- ENA Climate Change Resilience Working Group (CCRWG): building shared methods
- Ofgem Climate Resilience Stress Testing Exercise: highlighted a gap on quantifying effectiveness and cost of adaptation actions
- DNO climate risk assessment work indicates the risks, less strong on “what intervention works best”
- Government frameworks: CCRA3, NAP3, NIC resilience standards work — helpful context, not decision tools for DNO asset choices



What are the Problems?

We lack robust, comparable evidence on which adaptation actions offer the best solutions under different climate futures

Hard to:

- prioritise adaptation, factoring in the many different considerations needed
- understand the benefits of combinations of actions
- demonstrate value for money and defend decisions to Ofgem and customers
- design least-regret strategies into ED3 and beyond

Current outputs often stop at "risk score maps" rather than:

- quantifying reduction in outage probability / asset degradation / expected losses
- showing whole-life cost trade-offs (capex/opex/maintenance)
- expressing uncertainty transparently (ranges, confidence), not black boxes

Our Expectations

What are we looking for?

Solution Expectations:

Practical decision support, not just climate science:

- Translate complex hazard + asset interactions into clear, prioritised investment recommendations

Evidence and comparability:

- Outputs that allow apples-to-apples comparison across different measures
- **Explicit handling of uncertainty:**
- Scenario-based approaches (not single forecasts) + clear assumptions and ranges

Enables learning to be incorporated:

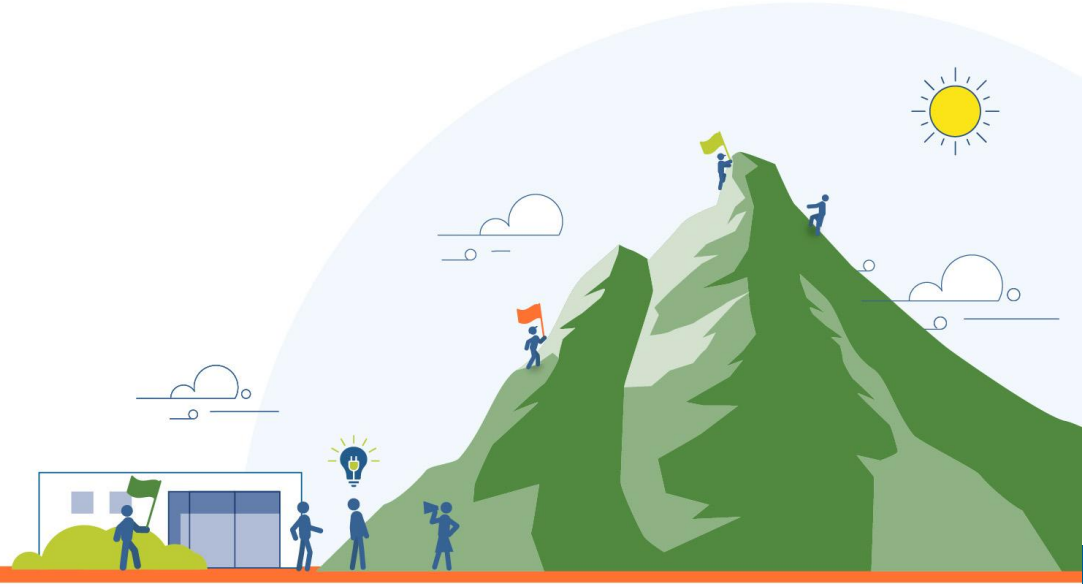
- Can be updated, rather than being static

Usable across GB:

- Approaches that can generalise across DNOs (not one-off bespoke)

Aligns in some way with existing justification processes:

- Works within the broader context
- **Non-negotiables:**



IMPORTANT

It is important for all innovators to note that we are looking for plans rather than just ideas as solutions.

Key Contacts:

- **For further information / Clarity:**

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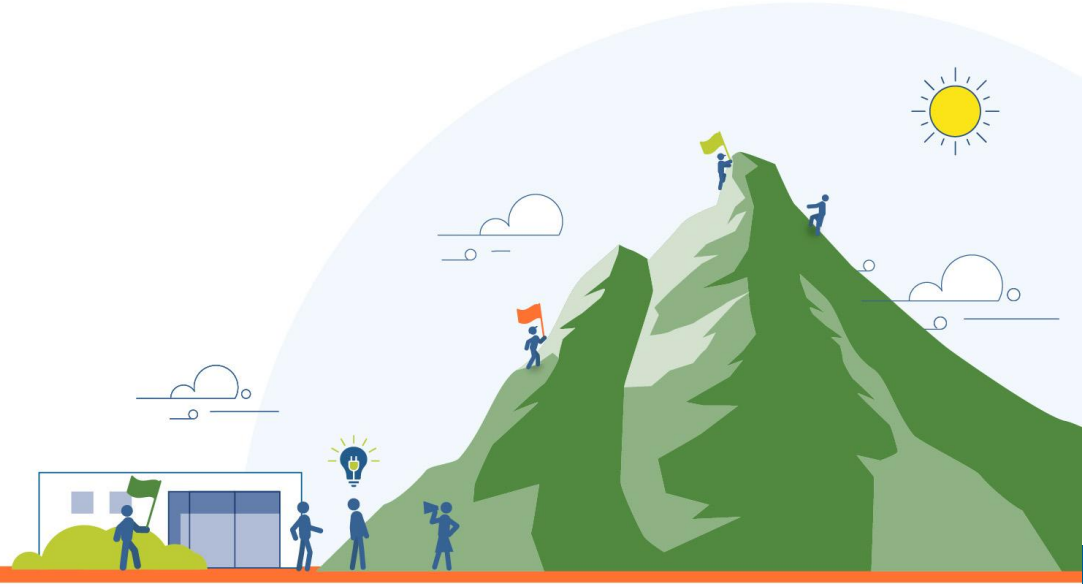
- **ANY QUESTIONS?**



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