



# Electricity Networks Sector Growth Plan Energy Innovation Basecamp

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## What is the Electricity Networks Sector Growth Plan?

- For the first time, the sector – network operators and the supply chain, together with the UK, Welsh and Scottish Governments, Ofgem and wider partners – has come together to build a plan to maximise the contribution that the electricity networks sector makes to UK growth.
- The UK is entering the most significant decade of electricity network build-out since the post-war era, with record investment needed.
- UK Government’s Modern Industrial Strategy called for blueprints for growth for key sectors.
- Innovation will play a central role in making the Electricity Networks Sector Growth Plan deliverable.



### **£37-50bn**

To meet rising demand between now and 2050, the distribution network is expected to require around £37-£50 billion of additional investment. This represents at least a doubling of current annual levels, with the greatest increase likely to be needed over the next five to ten years.



### **£70bn+**

The Transmission Operators will deliver the largest increase in capital spending in the history of the privatised electricity transmission sector between 2026-31, potentially exceeding £70bn over the period.

## Deliver a vision

- The Electricity Networks Sector Growth Plan, due to be published this summer 2026, will establish a 10-year roadmap of actions and priorities for the sector, including networks and supply chains, based upon evidence and an understanding of the opportunity ahead.
- **Placing electricity networks at the heart of the UK's growth story, highlighting networks as direct engine for economic activity and long-term, skilled jobs across every region, alongside their crucial role in enabling the growth and success of wider sectors across the economy.**

## Areas of focus – scale of the opportunity

- **Creating an environment for networks to harness the opportunity of investment.** Enhancing visibility of future opportunities, supporting suppliers to engage in the market, encouraging innovation, and determining how policy and regulation can support the sector’s growth.
- **Ensuring that the sector has the skilled workforce needed to deliver at pace.** Driving collaborative action across the sector to attract, train, develop and retain the workforce needed to design, build and maintain our networks.
- **Growing the supply chain for manufacturing and services.** Maximising domestic supply chain benefits, resilience and export potential by leveraging existing strengths and identifying high-potential growth areas to build domestic capabilities.



Jobs from reinforcing the electricity network could contribute between

**£4-11bn**

of Gross Value Added (GVA in 2050, 2020 £).



Onshore network investment to meet net zero could directly support an additional

**50,000-130,000**

Full-time equivalent (FTE) jobs by 2050.

## The next step

- **A comprehensive economic and supply chain analysis** to quantify the economic opportunity steaming from network investment.
- **An action plan to support the growth of the UK supply chain** and to strengthen domestic manufacturing capability.
- **A collaborative work programme to deliver workforce and skills requirements for the whole sector**, covering transmission, distribution and the supply chain.

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