

Westminster
Energy Forum

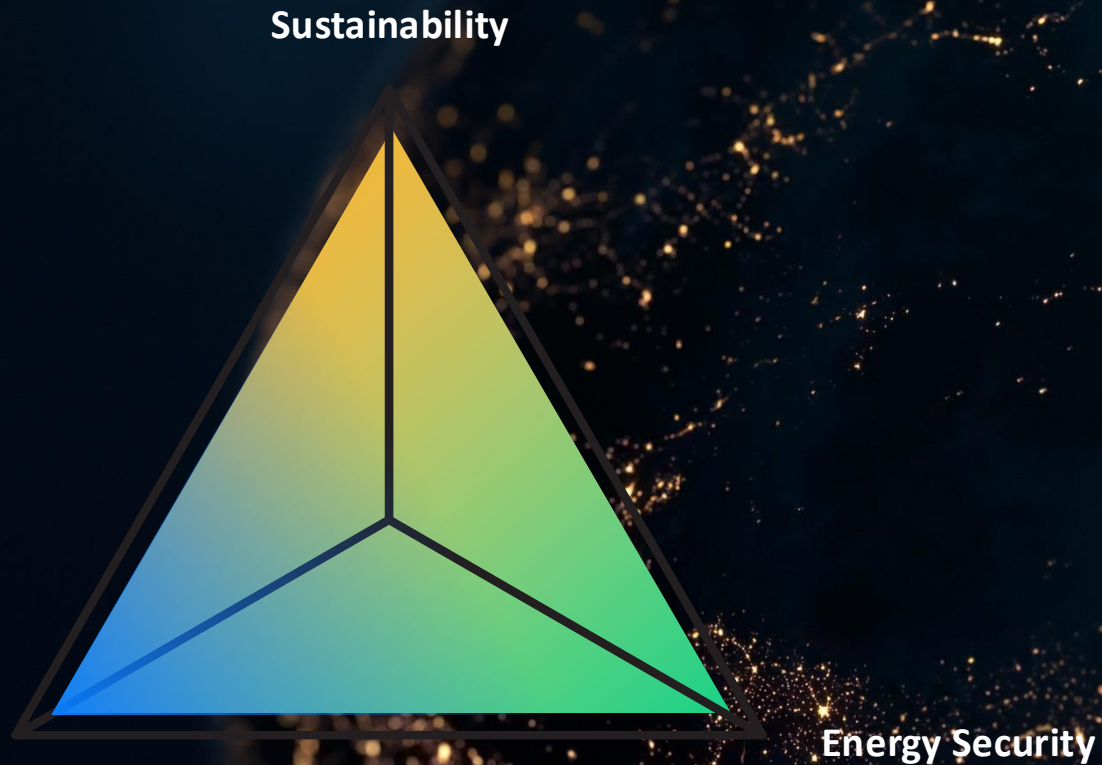
The UK energy transition under pressure

*Challenges to delivering national
resilience and managing short to
medium term risk*

Jacobs

Challenging today.
Reinventing tomorrow.





SUMMARY



2025 is a change year



*Private sector funding will increasingly drive the ET but Governments need to provide **certainty!***

Energy Sovereignty



USA



SAUDI ARABIA



UK & EUROPE

STRATEGIC GOALS

KEY TECHNOLOGIES

GEOPOLITICAL
MOTIVATIONS

Energy Sovereignty

USA

STRATEGIC GOALS

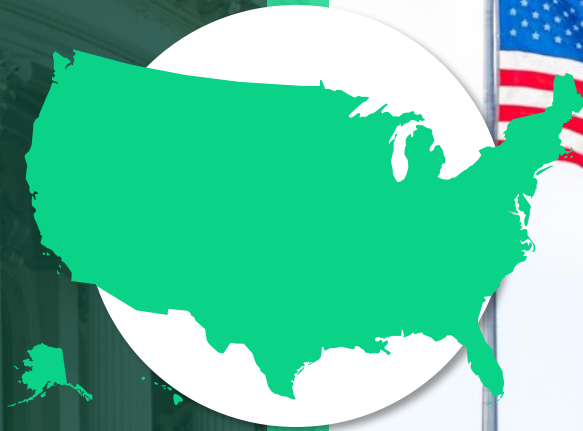
Energy abundance & independence

KEY TECHNOLOGIES

Fossil fuels, nuclear, LNG

GEOPOLITICAL MOTIVATIONS

Reduce foreign reliance, global dominance



Energy Sovereignty

Saudi Arabia

STRATEGIC GOALS

Economic diversification & export leadership

KEY TECHNOLOGIES

Solar, wind, storage

GEOPOLITICAL MOTIVATIONS

Shift alliances, regional leadership



Energy Sovereignty

Europe

STRATEGIC GOALS

Resilience & strategic autonomy

KEY TECHNOLOGIES

Renewables, smart grids, storage

GEOPOLITICAL MOTIVATIONS

Reduce import dependency, global standards





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THE CLEAN POWER SPRINT IS THE NATIONAL SECURITY, ECONOMIC SECURITY AND CLIMATE JUSTICE FIGHT OF OUR TIME.

- RT Hon Ed Miliband MP, December 2024

SECURE AND AFFORDABLE SUPPLY

Reducing fossil fuel dependency ensures a stable, affordable energy supply and lowers exposure to gas market fluctuations.

ECONOMIC GROWTH AND JOBS

New energy industries create thousands of skilled jobs, driving economic growth and innovation across the UK.

REDUCED GREENHOUSE EMISSIONS

Significant cuts in greenhouse gases support global climate change efforts and promote environmental sustainability.

Progress we see



Department for
Energy Security
& Net Zero



ofgem



- ASTI Program
- Hydrogen
- RIIO 3

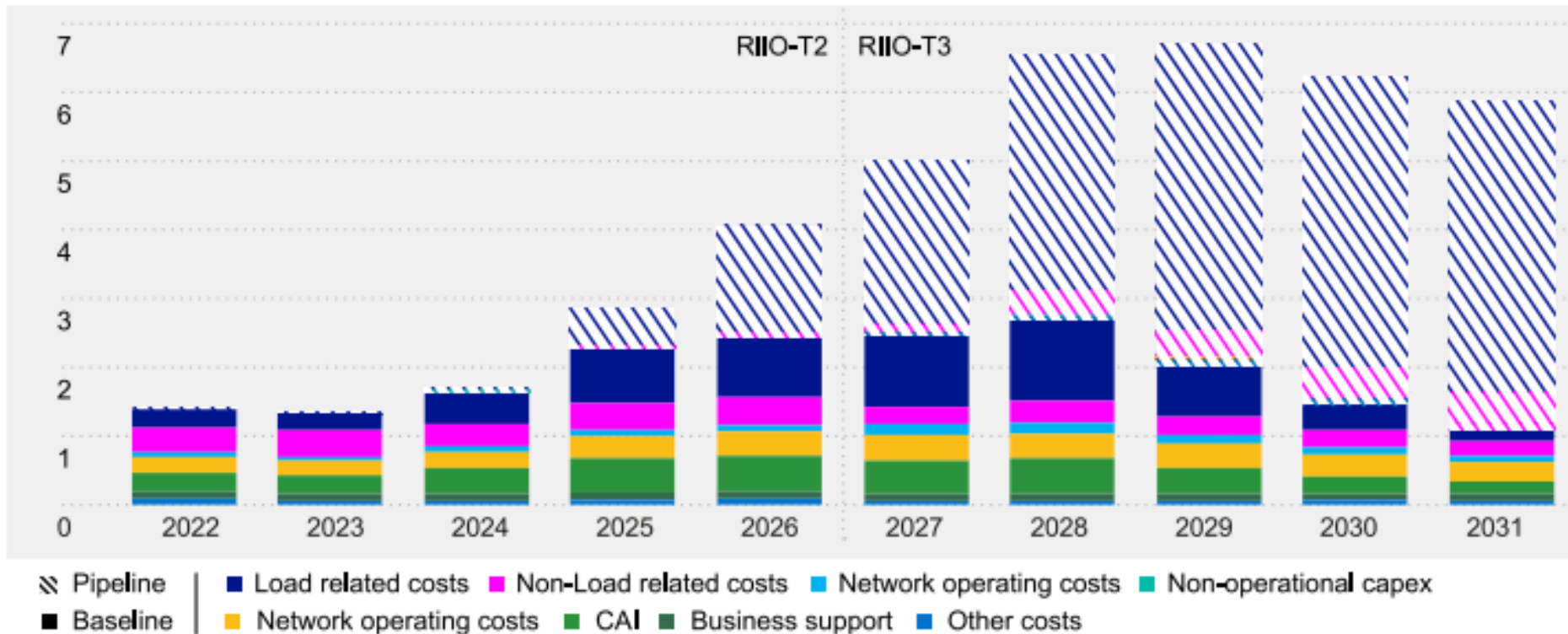
Jacobs

The UK energy transition under pressure: challenges to delivering national resilience and managing short to medium term risk



RIO T3

Fig 11 Annual cost profile over RIIO-T2 and RIIO-T3 (£bn)



What would we like to see more of

- Planning Reform
- Further £ commitment into the 2030's
- An open debate

