

Doing whizzy stufftogether.

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Future



What's Next? - Objectives

Capability

Secure, maintain and renew the skills and experience needed to ensure that nuclear can continue to play a part in delivering secure, low-carbon energy to the global market.

Capacity

Develop the capacity and credibility of the UK supply chain to support civil and defence programmes and leverage greater commercial exploitation of domestic and global nuclear markets.

Costs

Seek to reduce the costs of the future nuclear life cycle.

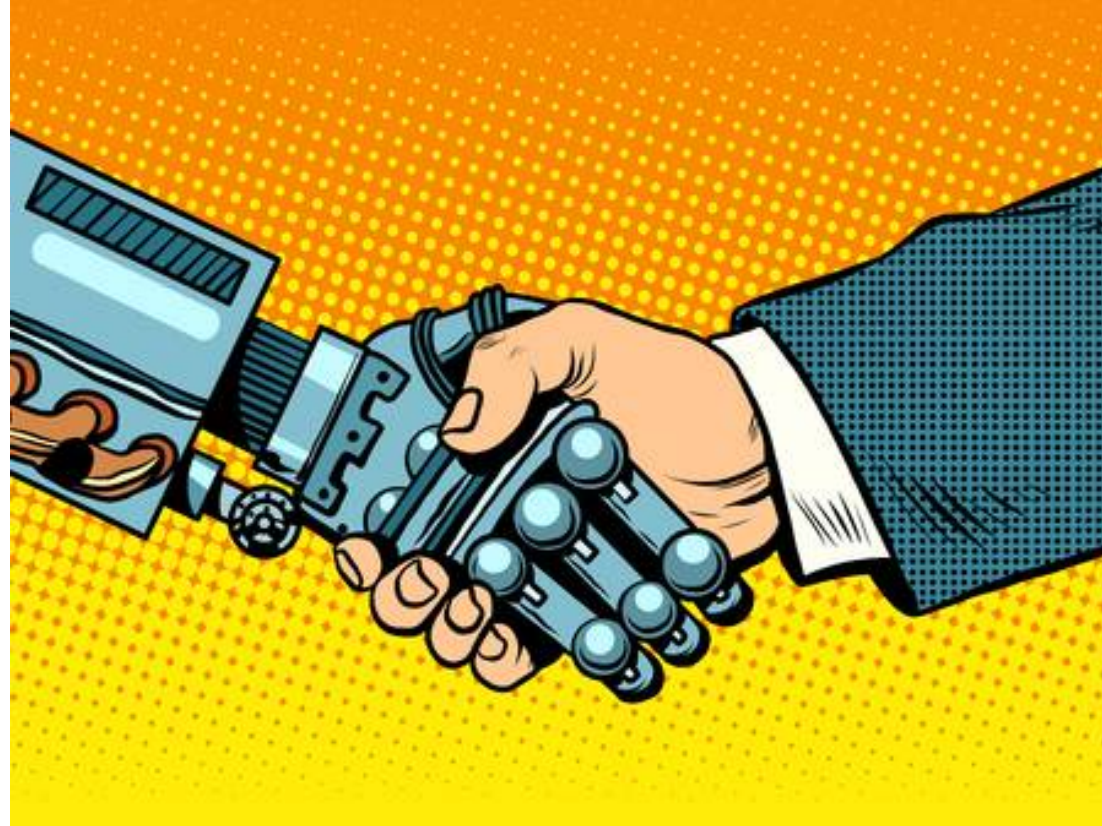
Collaboration

Increase engagement with key international partnerships and seek to leverage synergies with bilateral and multilateral programmes.

What's Next? - Themes

Fuel Cycle	Developing the skills, experience and IP in fuels for both near and long term reactor technologies, alongside developing suitable spent fuel and waste management routes.
Design & Regulate	Focusing on the tools, infrastructure and regulatory understanding required to build UK design capability.
Build	Changing the way we build nuclear, through innovation in materials, manufacture and autonomous systems.
Advanced Modular Reactors	Bringing it all together and increasing the ways nuclear can contribute to net zero.
Facilities & Toolkits	Strategic assessment capability together with the management of UK access to domestic and international facilities.

Partnership



Going Global



Delivering in partnership

- Partnerships with our ALBs
- Grant competitions
- Higher weighting for leverage.

Opportunity knocks

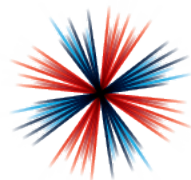


Thank you

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Department for
Business, Energy
& Industrial Strategy



**INDUSTRIAL
STRATEGY**

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