

# Our Purpose and Strategy

Briefing to JAEA Tues 17<sup>th</sup> August 2021

# INTRODUCTION

## OUR PURPOSE AND STRATEGY

- NNL is the UK's national nuclear laboratory for fission which operates on an autonomous commercial basis
- NNL is owned by the UK Government and has three roles given to it by the Government
- NNL operates world leading facilities doing world class science

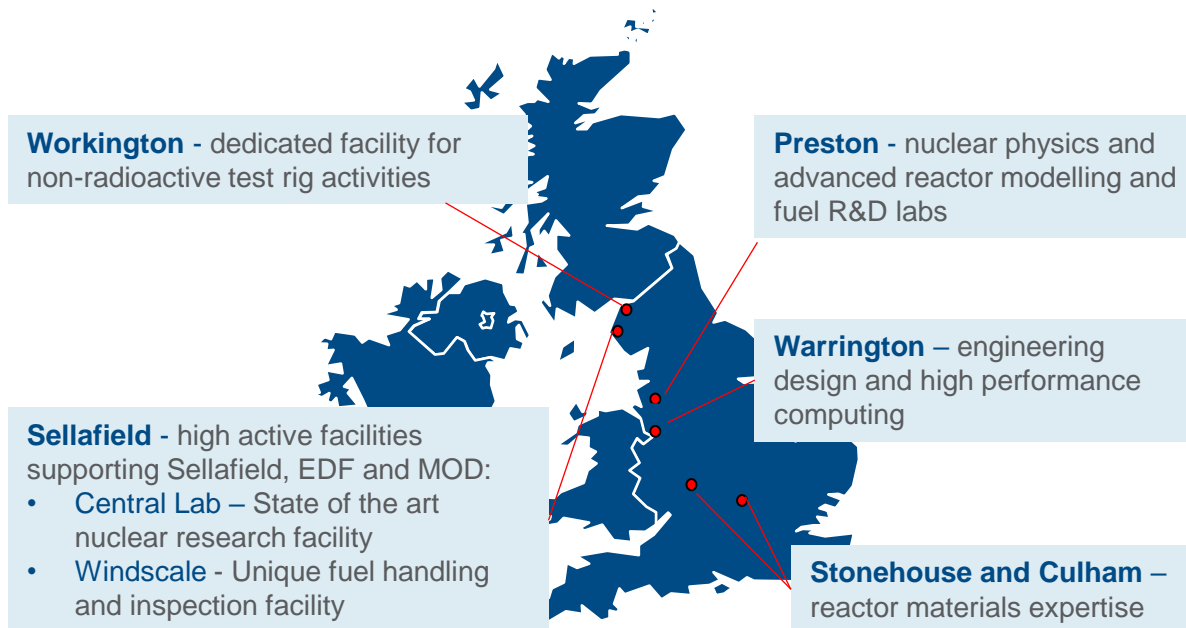


# NNL: AT A GLANCE

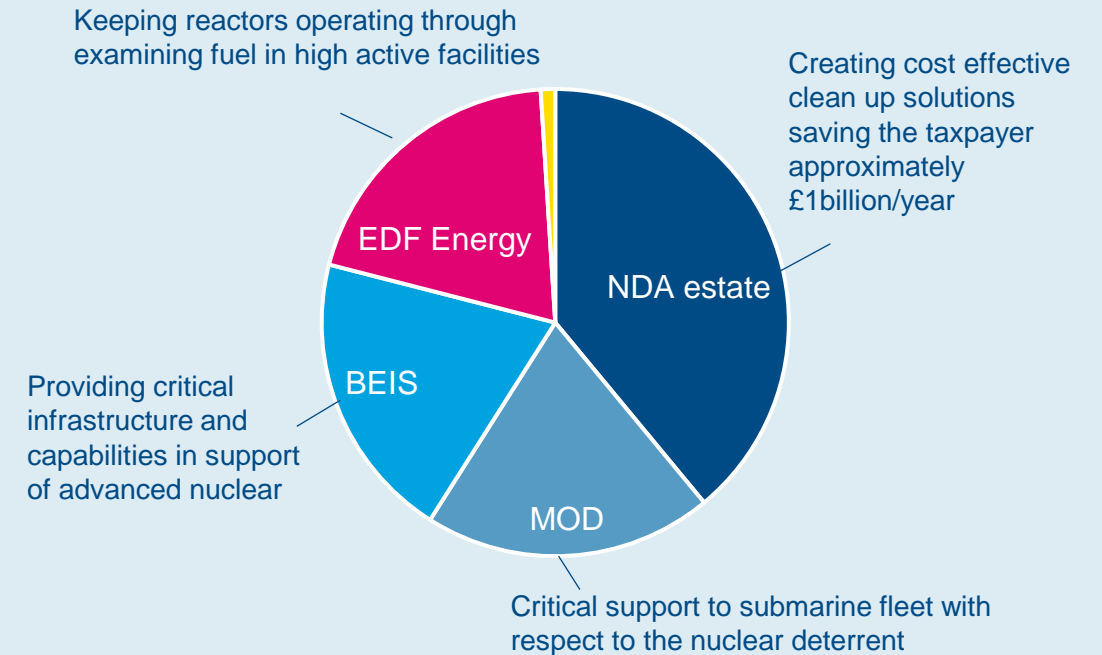
## OUR PURPOSE AND STRATEGY

- Around 1000 employees including 450 Scientists

## £1.5 billion critical nuclear R&D infrastructure



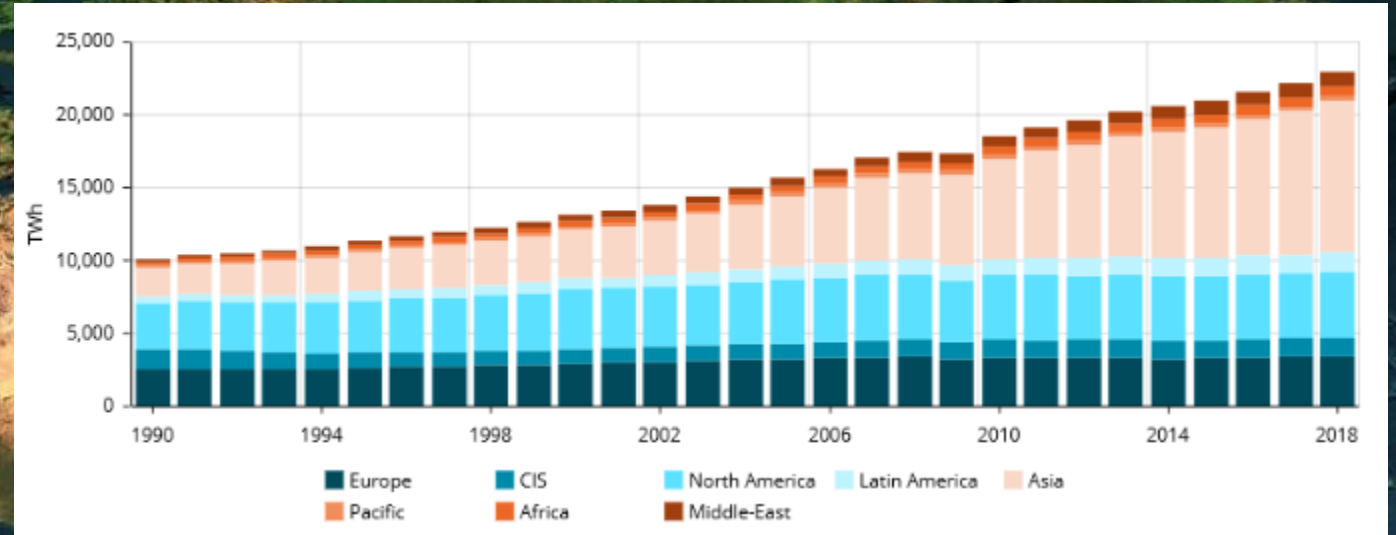
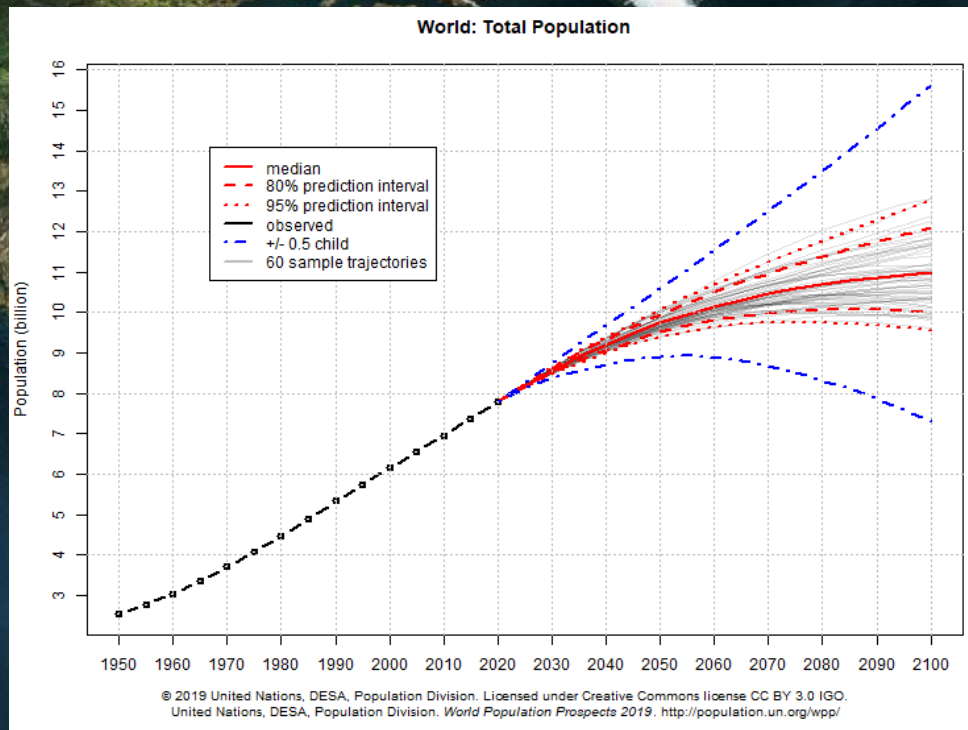
## Revenue ~ £120m



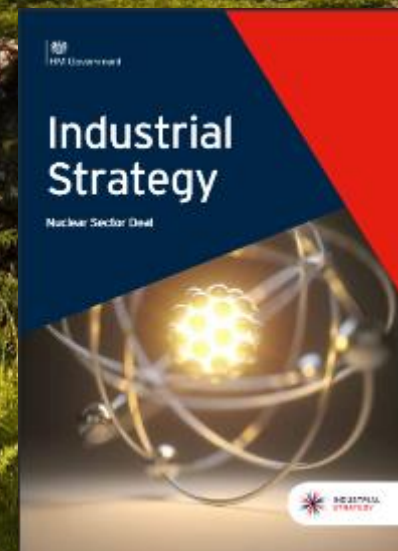
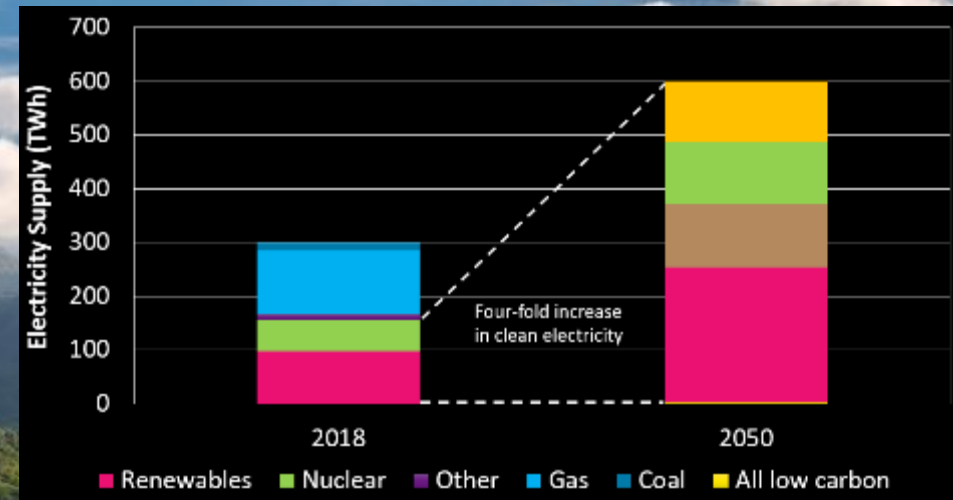
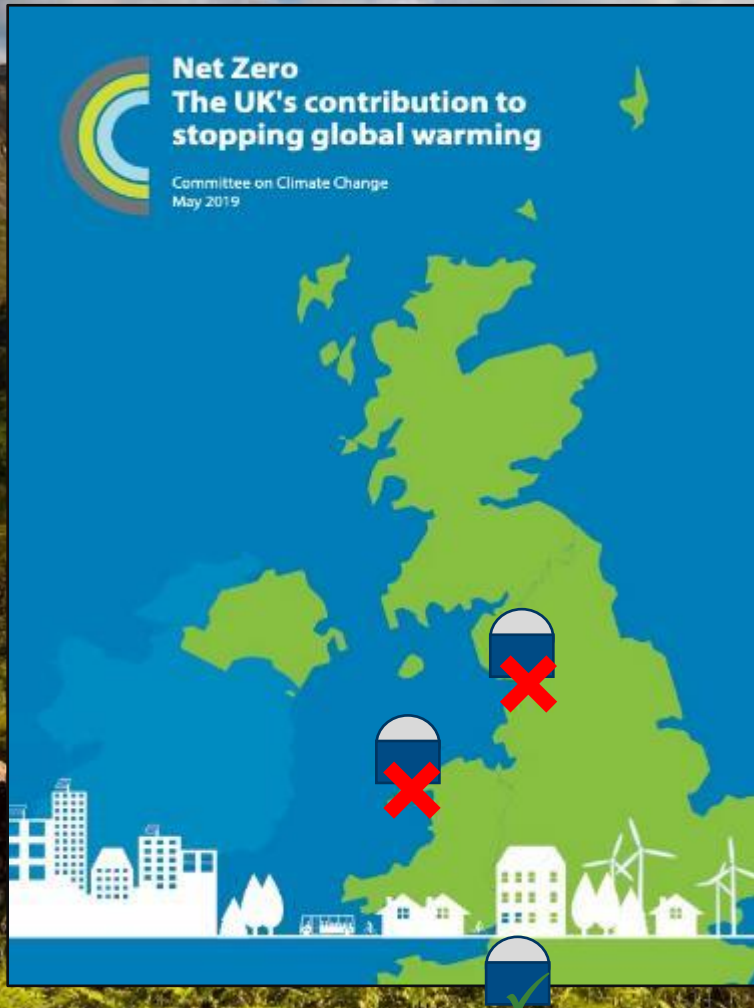
**Earnings to Reinvest (profit) £10m p/a on average**











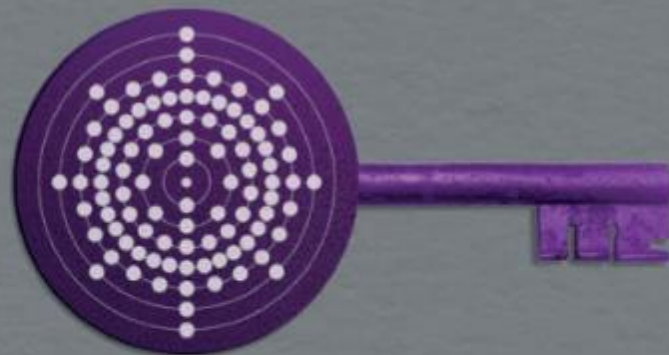
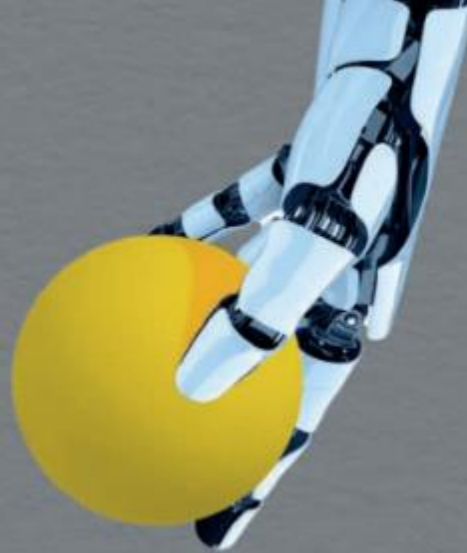
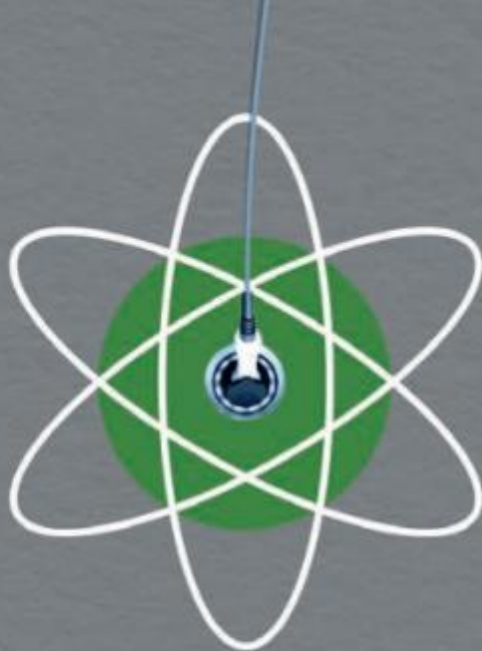


The UK's National Nuclear Laboratory

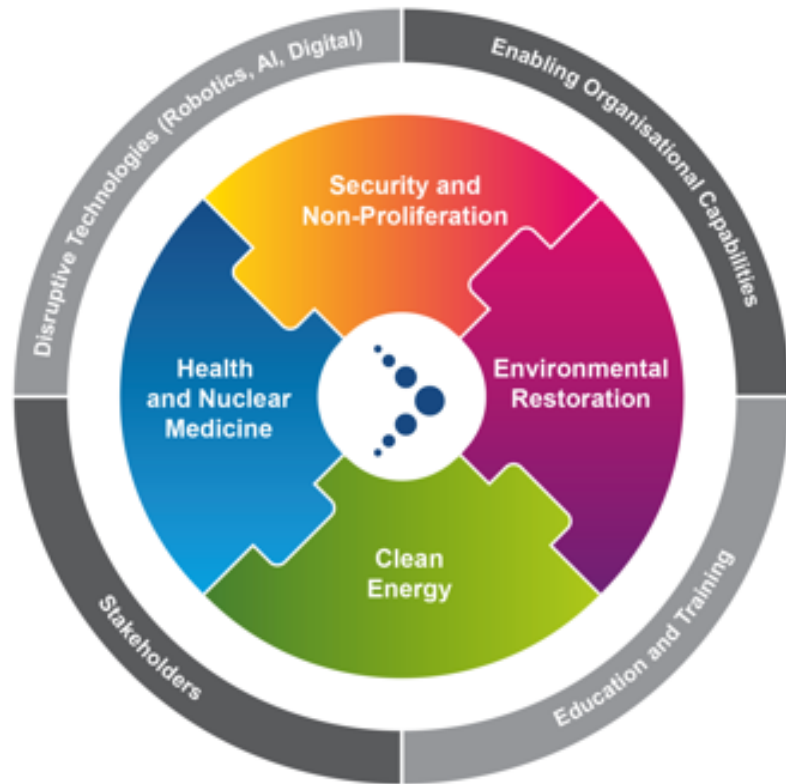
# This is NNL

## Strategic Plan 2021

Nuclear Science to Benefit Society  
#NewClearFuture



## ***Nuclear science to benefit society***



Department for  
Business, Energy  
& Industrial Strategy

### ***Leading Britain's recovery***

**Tackling climate change**

**Backing business**

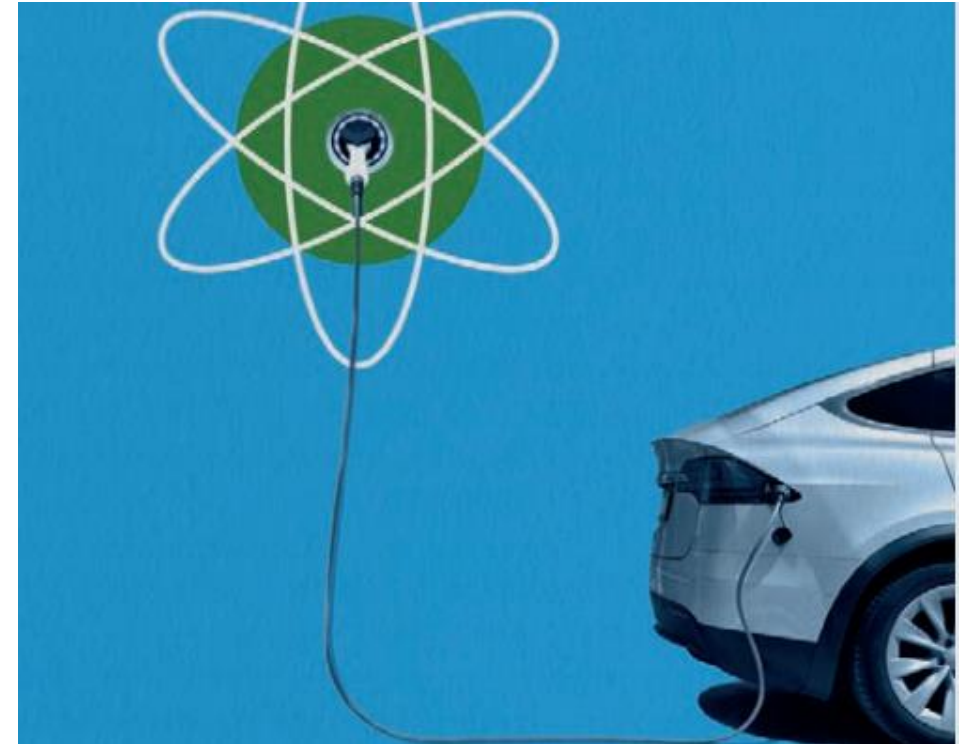
**Unleashing innovation**

**Fighting coronavirus**



Securing the UK's place as a global leader in the clean energies of the future by developing advanced nuclear technologies and leading their deployment

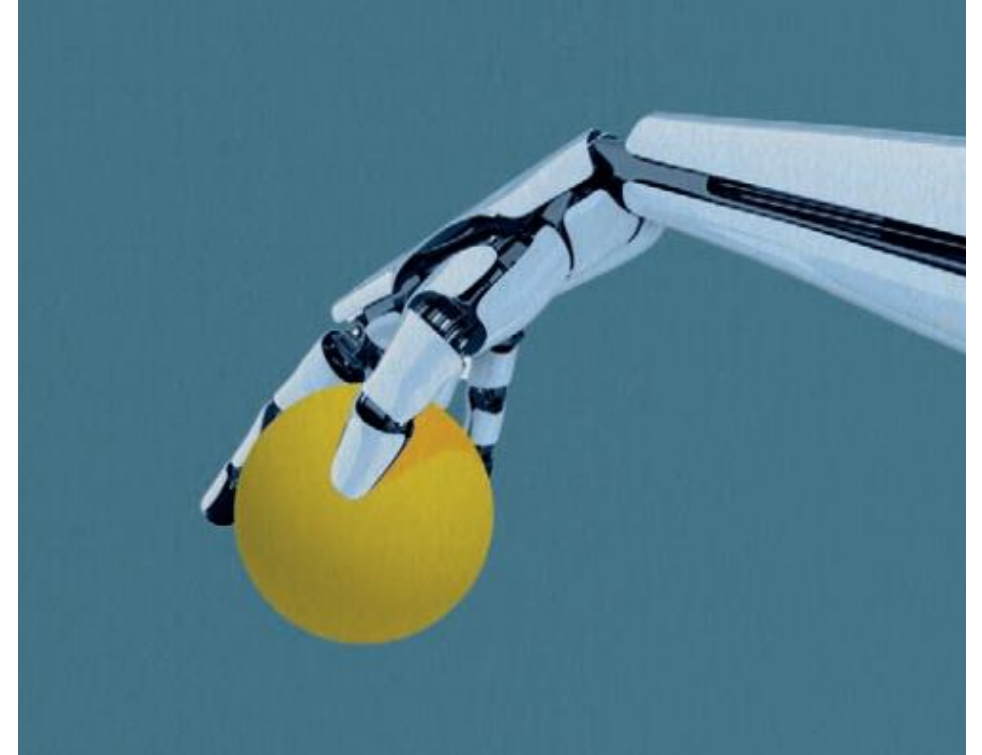
- Supporting existing fleet
- Development and deployment of small and advanced reactors
- Advanced Fuel Cycle Programme



Driving a step change in the way legacy and future wastes are processed by applying innovative science and breakthrough technologies

- Working in partnership with the NDA estate, helping to reduce the cost of management of our nuclear legacy\*
- Leveraging UK expertise to make a difference to programmes across the world

\*Since 2008, our collaboration has saved UK taxpayers over £7 billion



Establishing an indigenous UK supply of vital medical radioisotopes

- Unique access to skills, capabilities and material
- Working with academia and the medical sector to establish a sustainable supply of isotopes
- Positioning the UK on the global stage





# SECURITY AND NON-PROLIFERATION

OUR PURPOSE AND STRATEGY

Facilitating the global peaceful use of nuclear technologies by ensuring security and non-proliferation

- Becoming a recognised Strategic Authority
- Demonstrating leadership through deployment of NNL capabilities (including supporting the development and deployment of small and advanced reactors)
- Investing in talent, science, technology & innovation
- Forming **partnerships** with emphasis on increasing value to UK



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Q&A