

# → Our 2020–25 strategy at a glance

## Engineering for a sustainable society and inclusive economy

### WHO WE ARE

**A charity:** we deliver public benefit from engineering excellence and technology innovation.

**A National Academy:** we provide progressive leadership for engineering and technology, and independent expert advice to government, in the UK and beyond.

**A Fellowship:** we bring together an unrivalled community of leading businesspeople, entrepreneurs, innovators and academics from every part of engineering and technology.

### OUR GOALS

**Our overarching goal for 2025 is to harness the power of engineering to build a sustainable society and an inclusive economy that works for everyone. This will mean that:**

#### SUSTAINABLE SOCIETY

- Engineers are influential agents of change in the drive for a more sustainable society, in the UK and globally
- More and better engineering solutions are enabling faster decarbonisation and more sustainable use of resources
- Engineering expertise is consistently being used to inform and improve government policy on sustainability

#### INCLUSIVE ECONOMY

- The UK has a world-leading, truly diverse and inclusive engineering workforce
- Innovation is improving productivity, public health, safety and security across the UK and beyond
- Policymakers and the public recognise the value of engineering, allowing it to thrive and contribute to a resilient UK economy that works for all.

### HOW WE'LL DO IT

In the next five years, working with our Fellows and partners, we will invest at least £180 million, and attract a further £500 million in follow-on investment, to support work in three areas:



#### TALENT & DIVERSITY

**We'll grow talent** by training, supporting, mentoring and funding the most talented and creative researchers, innovators and leaders from across the engineering profession – helping over 7,500 professionals to enhance their leadership skills.

**We'll develop skills for the future** by identifying the challenges of an ever-changing world and developing the skills and ideas we need to build a resilient and diverse engineering profession. We'll work with 500 engineering businesses and organisations to champion diversity and inclusion in the workplace.



#### INNOVATION

**We'll drive innovation** by investing in some of the UK's most creative and exciting engineering ideas and businesses. In partnership with industry, entrepreneurs and academia, we'll support the growth of more than 500 companies through our Enterprise Hub.

**We'll build global partnerships** that bring the world's best engineers from industry, enterprise and academia together to address the greatest global challenges of our age. As a leading voice in engineering and technology, we'll build networks and partnerships in over 40 countries, across six continents.



#### POLICY & ENGAGEMENT

**We'll influence policy** through the National Engineering Policy Centre – providing independent, expert guidance to government, and working with 1,000 policymakers in the UK and internationally to improve people's lives, drawing on the expertise and creativity of over 450,000 engineers.

**We'll engage the public** by opening their eyes to the wonders of engineering and inspiring young people to become the next generation of engineers. Through campaigns like *This is Engineering*, we'll change perceptions of the profession and by 2025, we'll have helped a million young people in the UK – from all backgrounds – to explore a career in engineering.

### AND IN EVERYTHING WE DO, WE WILL BE GUIDED BY OUR FIVE VALUES:

PROGRESSIVE  
LEADERSHIP

DIVERSITY AND  
INCLUSION

EXCELLENCE  
EVERYWHERE

COLLABORATION  
FIRST

CREATIVITY AND  
INNOVATION