



Department for
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Dear Colleague,

Launch of the Government's Ten Point Plan for a Green Industrial Revolution

The Prime Minister set out yesterday an ambitious Ten Point Plan to drive a Green Industrial Revolution in the UK. It is available in full on Gov.uk:

<https://www.gov.uk/government/publications/the-ten-point-plan-for-a-green-industrial-revolution>. I have also made a written ministerial statement on this matter:

<https://questions-statements.parliament.uk/written-statements/detail/2020-11-18/hcws586>.

Although this year has taken a very different path to the one we expected, the Government has not lost sight of our ambitious plans to level up and create jobs across the country. As we rebuild from the impacts of COVID-19, we must build back better, greener, and faster. This means supporting jobs, accelerating our path to net zero, and creating long-term advantage for the UK.

Our Ten Point Plan is our blueprint for a green industrial revolution. It combines ambitious policies with significant new public investment to deliver a vision for the UK that is greener, more prosperous and at the forefront of industries for the future.

Spanning clean energy, buildings, transport, nature and innovative technologies, the Plan will mobilise £12 billion of government investment to create and support up to 250,000 highly-skilled green jobs in the UK, and unlock three times as much private sector investment by 2030.

At the centre of our Plan are the UK's industrial heartlands. The green industrial revolution will provide jobs in companies and emerging industries across the North East, North West, Yorkshire and the Humber, the Midlands, Scotland, and Wales. In doing so, we will position the UK to take advantage of export opportunities in new, global emerging markets in low carbon technologies and services.

The plan builds on the UK's strengths and covers the following 10 areas:

- 1. Offshore wind:** Producing enough offshore wind to power every home, quadrupling how much we produce to 40GW by 2030, supporting up to 60,000 jobs.
- 2. Hydrogen:** Working with industry, aiming to generate 5GW of low carbon hydrogen production capacity by 2030 for industry, transport, power and homes, and aiming to develop the first town heated entirely by hydrogen by the end of the decade.

3. **Nuclear:** Advancing nuclear as a clean energy source, across large scale nuclear and developing the next generation of small and advanced reactors, all of which could support 10,000 jobs.
4. **Electric vehicles:** Backing our world-leading car manufacturing bases including in the West Midlands, North East and North Wales to accelerate the transition to electric vehicles, and transforming our national infrastructure to better support electric vehicles.
5. **Public transport, cycling and walking:** Making cycling and walking more attractive ways to travel and investing in zero-emission public transport of the future.
6. **Jet Zero and greener maritime:** Supporting difficult-to-decarbonise industries to become greener through research projects for zero-emission planes and ships.
7. **Homes and public buildings:** Making our homes, schools and hospitals greener, warmer and more energy efficient, whilst creating 50,000 jobs by 2030, and a target to install 600,000 heat pumps every year by 2028.
8. **Carbon capture:** Becoming a world-leader in technology to capture and store harmful emissions away from the atmosphere, with a target to remove 10MT of carbon dioxide a year by 2030, equivalent to all emissions of the industrial Humber today.
9. **Nature:** Protecting and restoring our natural environment, planting 30,000 hectares of trees every year by 2025, whilst creating and retaining thousands of jobs.
10. **Innovation and finance:** Developing the cutting-edge technologies needed to reach these new energy ambitions and make the City of London the global centre of green finance.

Our investments in the transition will create good, green jobs in all four nations of the United Kingdom and catalyse private investment, helping to level up across the UK. Many of the initiatives and much of the funding announced today will apply in Scotland, Wales and Northern Ireland.

This Ten Point Plan will ensure that our recovery from COVID-19 will generate jobs and bolster the economy, whilst continuing to drive down emissions. Ahead of the international COP26 climate summit in Glasgow next year, it will demonstrate the UK's significant and continuing commitment to tackling greenhouse gas emissions and will set the foundations for decades of economic growth. I hope you will join me in welcoming it.

Yours sincerely,

A handwritten signature in black ink, appearing to be 'Alok Sharma', written in a cursive style.

THE RT HON ALOK SHARMA MP
Secretary of State for Business, Energy & Industrial Strategy