

## Secondment advert – Greenhouse Gas Removal Science Advisor

BEIS' Climate Science Team sits within the Science and Innovation for Climate and Energy (SICE) Directorate and is responsible for providing scientific advice on issues including the climate system, climate modelling, climate risks, bioenergy and greenhouse gas removals, in support of BEIS' international and domestic policy.

We are looking for a knowledgeable and motivated scientist to provide analysis and advice on greenhouse gas removals. This work will support both UK efforts to reach net zero, and broader global climate action. The successful candidate will provide advice to Government on a wide range of greenhouse gas removal technologies - both engineered and nature-based. This will include their risks and co-benefits, and their realistic sustainable potential contribution to net zero targets. You will work closely with policy colleagues in BEIS and other government departments, and also with the academic community.

The secondment can be full-time or part-time, for up to 12 months, starting in March/April 2023. It can be based at BEIS' London, Birmingham, Salford, Darlington, Edinburgh, Aberdeen, or Cardiff offices. BEIS has moved to hybrid working so there will be plenty of opportunity to work remotely.

### Our Mission

At BEIS, we are leading the UK's recovery from coronavirus and are building a stronger, greener country. Our varied work makes a real difference to people across the UK and internationally. This is a fantastic opportunity to become part of the BEIS team and our exciting mission!

We lead on the UK's commitments to tackle climate change and drive green economic growth. We support businesses to create jobs and increase opportunity in regions across the UK. We also encourage investment and innovation to make the UK a science superpower producing research that will improve lives.

### Our inclusive environment

We are building an inclusive culture to make BEIS a brilliant place to work where our people feel valued, have a voice and can be their authentic selves. We value difference and diversity, not only because we believe it is the right thing to do, but because it will help us be more innovative and make better decisions.

We are fortunate to have a range of excellent staff networks and are proud to be a Disability Confident Leader employer. We will support talented people from all backgrounds to build a career and thrive.

We actively welcome applications from anyone who shares our commitment to inclusion. We will fully support candidates with a disability or long-term condition who require adjustments in our recruitment process.

### Key responsibilities

The postholder will be responsible for:

- Following developments in the latest scientific understanding of greenhouse gas removals and solar radiation management, and maintaining our information management system so that this understanding is readily accessible to those colleagues who need it.

- Providing scientific support to teams developing greenhouse gas removal policy, critically reviewing diverse sources of information and explaining complex scientific information in forms suitable for non-scientists.
- Drafting responses to official correspondence, Ministerial correspondence, Parliamentary Questions and Freedom of Information requests.
- Drafting briefing for our Communications team, Ministers etc, as needed, to support eg publication of official documents, Parliamentary debates etc.
- Identifying gaps in the evidence base and providing guidance to the scientific community on policy-relevant research needs.

#### Skills and experience

We would love to hear from you if you are currently working in a related field in a UK university, Public Sector Research Establishment or UKRI-funded Catapult. You will have a physical science degree and a relevant post-graduate degree or equivalent work experience (minimum two to three years). You will have an understanding of climate science and climate change mitigation options. You need to be able to critically appraise the claims of both academics and entrepreneurs, and have demonstrated experience of presenting technical information to non-specialists in both oral and written form. You will organise your time efficiently and will be able to work flexibly and independently on various pieces of work.