

Secondment opportunity – Climate Change Committee Industry Team

1. Purpose of the intended secondment

The [Climate Change Committee](#) (CCC) is the independent expert statutory adviser to Parliament and the UK Government on climate change policy. We are starting our analytical work programme to inform advice to Government on the Seventh Carbon Budget, due in 2025.

This will involve reviewing and updating the decarbonisation scenarios developed for the [Sixth Carbon Budget](#) while considering the range of matters the CCC is required to take into account when making recommendations on carbon budgets under the [Climate Change Act](#) (which include relevant technologies, economic circumstances, fiscal circumstances and the international context).

The CCC is looking for a researcher to support this analysis as part of our **industry** team, which focuses on decarbonising UK manufacturing and construction and sits within a wider infrastructure team.

2. Role specification

There is the potential to work on a range of issues within the industrial decarbonisation space, depending on the background and interests of the secondee. These include:

- The potential for a greater role for industrial electrification than assumed in the CCC's Sixth Carbon Budget scenarios, and the technologies and process changes that could realise that potential.
- Developing alternative scenarios for future UK industrial composition, including exploring scenarios with reshoring and offshoring industry sectors.
- Industrial decarbonisation policy, including around competitiveness and driving private investment.
- Deep dives into other decarbonisation solutions in industry (CCS, hydrogen, resource efficiency, energy efficiency, material substitution, including reviewing latest evidence on their maximum potential, plausibility, costs and benefits and state of technological development.
- Material use and embodied carbon of the infrastructure and assets needed to achieve a Net Zero and climate-resilient future.

The secondee will have the opportunity to help shape the work programme and their project(s) with the industry and wider CCC team.

3. Details of preferred secondee

We are looking for a researcher with experience in industrial decarbonisation on any of the broad areas of focus set out above, to be seconded into the CCC. The secondment is dependent on securing funding through the [IDRIC secondment fund](#). Further details on secondee and home organisation eligibility available [here](#).

This role would be suited to someone with excellent analytical and communication (both written and verbal) skills, who manages their time well, and enjoys thinking about industrial decarbonisation pathways and policy design.

The CCC are committed to creating a workplace culture where all staff feel valued, supported and can develop their potential. We work hard to ensure all staff can flourish and succeed, working with and respecting people's different backgrounds and personal circumstances. We encourage applicants from diverse backgrounds to apply for this position. For more information on our EDI commitments, please read our strategy [here](#).

4. Further details

- **Duration:** Secondment to run for 9 months, although there is flexibility on duration depending on candidate and home organisation availability.
- **Estimated start date:** Early June 2023, with some flexibility on precise date.
- **How to apply:**
 - Please submit your CV and a one-page cover letter setting out why you are interested in and would be suited to this role to Michael Lord (Michael.Lord@theccc.org.uk) and Bianca de Farias Letti (Bianca.Letti@theccc.org.uk). The deadline for applications is **14th April 2023**.
 - The successful applicant will be selected based on their CV and cover letter, followed by a discussion with applicants should there be multiple suitable candidates.
 - Please get in touch if you have any questions or would like further details on the areas of focus within the role specification.