



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

Research Fellow in Sustainable Production and Consumption, Faculty of Environment



Salary: Grade 7 (£41,064 – £48,822 p.a. depending on experience)

Reporting to: Professor John Barrett

Reference: ENVEE1827

Fixed term for up to 30 months to complete specific time limited work

Location: University of Leeds (with scope for hybrid working)

We are open to discussing flexible working arrangements

Research Fellow in Sustainable Production and Consumption, Sustainability Research Institute, School of Earth and Environment, Faculty of Environment

Overview of the Role

Are you an ambitious researcher looking to achieve both novel research outputs and policy impacts in the field energy and climate? Are you keen to bridge the gap between research and policy? Do you want to further your career in one of the UKs leading research-intensive Universities?

This role involves undertaking research on sustainable production and consumption patterns for a jointly funded project by UK Research and Innovation (UKRI) and the Department of Energy Security and Net Zero (DESNZ). The research project entitled, "Production and Consumption Transformations" will explore the alignment of the UK's industrial strategy, and resource consumption policies with both short term and long-term climate targets. With DESNZ funding 40% of the project, you will work directly with senior policy makers delivering actionable insights that can lead to real policy change.

You will join a team with a strong history of applied research in the areas of production and consumption. You will be required to use a range of both quantitative and qualitative research methods and apply a strong interdisciplinary approach to the research. You will display a strong commitment to applied interdisciplinary research, work effectively in a team environment, show commitment to addressing the climate crisis while also demonstrating a strong background in communicating evidence and insights to multiple stakeholders.

Main duties and responsibilities

- Undertaking analysis of the changing nature of production and consumption patterns in the UK and their implications for meeting climate targets using Multi-Regional Input Output models;



- Developing research on future scenarios that take an interdisciplinary approach drawing on literature from social imaginaries to quantitative scenario analysis;
- Working closely with the Department for Energy Security and Net Zero to deliver the research into policy making processes;
- Generating and pursuing independent and original research ideas in the appropriate subject area;
- Developing research objectives and proposals and contributing to setting the direction of the research project and team including preparing proposals for funding in collaboration with colleagues;
- Evaluating methods and techniques used and results obtained by other researchers and to relate such evaluations appropriately to your own work;
- Preparing papers for publication in leading international journals and disseminating research results through other recognised forms of output;
- Working both independently and also as part of a larger team of researchers, engaging in knowledge-transfer activities where appropriate and feasible;
- Maintaining your own continuing professional development and acting as a mentor to less experienced colleagues as appropriate;
- Contributing to the training of both undergraduate and postgraduate students, including assisting with the supervision of projects in areas relevant to the project.

These duties provide a framework for the role and should not be regarded as a definitive list. Other reasonable duties may be required consistent with the grade of the post.

Qualifications and skills

Essential

- A PhD or near completion (must be submitted prior to starting in post) in issues related to sustainable consumption patterns or a closely allied discipline;
- A strong background in UK Multi-Regional Input Output models and their application to energy and climate research;
- Direct experience of working with UK Government departments on energy and climate policy and demonstratable knowledge of UK climate mitigation policy;



- Good time management and planning skills, with the ability to meet tight deadlines, manage competing demands and work effectively under pressure without close support;
- A developing track record of peer reviewed publications in international journals in the field of sustainable consumption corridors and low energy demand scenarios;
- Excellent written and verbal communication skills including presentation skills;
- A proven ability to work well both individually and in a team;
- A strong commitment to your own continuous professional development.

Desirable

- Knowledge of scenario building from an interdisciplinary perspective.

Additional information

Please note: If you are not a British or Irish citizen, from 1 January 2021 you will require permission to work in the UK. This will normally be in the form of a visa but, if you are an EEA/Swiss citizen and resident in the UK before 31 December 2020, this may be your passport or status under the EU Settlement Scheme.

Please note that this post may be suitable for sponsorship under the Skilled Worker visa route but first-time applicants might need to qualify for salary concessions. For more information please visit: www.gov.uk/skilled-worker-visa

For research and academic posts, we will consider eligibility under the Global Talent visa. For more information please visit: <https://www.gov.uk/global-talent>

Find out more about the [Faculty of Environment](#)

Find out more about the [School of Earth and Environment](#)

Find out more about our [Research and Associated Facilities](#)

Find out more about [equality in the faculty](#)



Working at Leeds

We are a campus-based community and regular interaction with campus is an expectation of all roles in line with academic and service needs and the requirements of the role. We are also open to discussing flexible working arrangements. To find out more about the benefits of working at the University and what it is like to live and work in the Leeds area visit our [Working at Leeds](#) information page.

Our University

As an international research-intensive university, we welcome students and staff from all walks of life and from across the world. We foster an inclusive environment where all can flourish and prosper, and we are proud of our strong commitment to student education. Within the Faculty/School of Environment we are dedicated to diversifying our community and we welcome the unique contributions that individuals can bring, and particularly encourage applications from, but not limited to Black, Asian, those who belong to a minority ethnic community; people who identify as LGBT+; and disabled people. Candidates will always be selected based on merit and ability.

The Faculty of Environment has received a prestigious Athena SWAN silver award from [Advance HE](#), the national body that promotes equality in the higher education sector. This award represents the combined efforts of all schools in the Faculty and shows the positive actions we have taken to ensure that our policies, processes and ethos all promote an equal and inclusive environment for work and study.

Information for disabled candidates

Information for disabled candidates, impairments or health conditions, including requesting alternative formats, can be found under the 'Accessibility' heading on our [How to Apply](#) information page or by getting in touch by [emailing HR via hr@leeds.ac.uk](mailto:hr@leeds.ac.uk).

Criminal record information

A criminal record check is not required for this position. However, all applicants will be required to declare if they have any 'unspent' criminal offences, including those pending.

Any offer of appointment will be in accordance with our Criminal Records policy. You can find out more about required checks and declarations in our [Criminal Records](#) information page.

