



Postdoctoral Position in Climate Policy Evaluation

Reference number PD_2023_07

The Mercator Research Institute on Global Commons and Climate Change (MCC) in Berlin is offering a

Postdoctoral or PhD position (f/m/d) on “Decarbonizing Europe’s building sector: stock and flow evaluation”

in the fields of

Industrial Ecology and/or Data Science and/or Environmental Economics,

funded for two years (postdoc, 100%) or for 2.5 years until August 30th, 2026 (75%, PhD) in an inspiring environment for scientific excellence with a starting date as soon as possible.

MCC is a scientific think-tank that combines high-level economic and social science research with a structured approach at the science-policy interface. The successful candidate will join MCC’s group on land-use, transport and infrastructures (Cities lab) and be involved in the prestigious [CircEULAR](#) project funded by the European Union. CircEULAR is a four year European Research and Innovation Action that will develop new modelling approaches for analysing circularity from a systems perspective.

Key responsibilities

We expect the candidate to advance data-scientific descriptions and models of European stock and flows in the building sector, including a consideration of demography and equity in the distribution of floor space. Policy options can be considered. The candidate will work closely with Felix Creutzig (MCC) and his team and collaborate with other members of CircEULAR, such as Mafalda Silva, Peter Berrill and Helmut Haberl.

We expect the candidate to participate in project meetings and to coordinate with other project partners. Presentation of results at (national and international) conferences and to project partners is also expected.

Requirements:

- Enthusiasm about making the next step in decarbonizing the European building sector and advancing a systems understanding
- Capacity for teamwork and interest in collaborative research
- Master (for the 75% position) or PhD (or be close to finishing PhD) in industrial ecology, environmental economics, data science or related fields
- Skills in data science as well as research interest in environmental economics
- Coding skills are desirable, preferably in Python
- Existing knowledge of climate policy instruments in the building sector is helpful

We offer:

- An inspiring and international work environment in a world leading research institute on climate policy issues
- Working in a dedicated and motivated team with very supportive colleagues and a well-established international research network
- Meaningful involvement in a research project of immediate policy relevance, providing the opportunity to gain experience in science-policy dialogues
- Flexible and family-friendly working time as well as mobile working possibilities (up to 40% of your hours)
- Attractive working space in an old industrial building at the vibrant EUREF-Campus in Berlin
- Participation in employee retirement provision

The MCC values a collaborative workplace environment that values diversity, tolerance, and equity. We aim to improve the share of women especially in leadership positions and especially welcome applications by women. MCC provides an exciting, collaborative, interdisciplinary and international research and working atmosphere. You find more information on our equal-opportunity strategy [here](#).

Appointment terms and application:

We seek to start the position as soon as possible, the position is funded for three years and paid in accordance with German public tariff scheme, salary group E13 TV-L (100% or 75%).

For application please send an e-mail with the reference number as subject PD_2023_07 to Franziska Faber, jobs@mcc-berlin.net, with an electronic application that should contain the following in one single pdf file:

- Motivation letter (max 1 page)
- Curriculum Vitae, mentioning two academic references
- One academic paper
- Transcript of records and certificates on Master and PhD level

Review of applications will start from Jan 8th, 2023 and continue until the position is filled.

Please note that only short-listed candidates will be contacted for a job interview. For content-related questions you can contact Felix Creutzig: creutzig@mcc-berlin.net.