Model Developer
Climate Scientist or Economist (f/m/d)

You want to exercise and develop your skills at one of Germany's best-known providers of climate metrics and software? Apply now at right. based on science GmbH!

We have two vacancies in our XDC Model Development team:

Model Developer / Climate Scientist (f/m/d)
Model Developer / Economist (f/m/d)

right. based on science GmbH (right°) is a Climate Tech company that provides transparency on the climate impact of economic activities – plain & simple in °C.

One language: °C

Our multidisciplinary team of over 30 international experts is passionate about acting on climate change by enabling companies to shape their climate strategies and investment decisions in line with the goals of the Paris Climate Agreement. Our aim is to bring maximum transparency on climate-related risks and opportunities to the market and become the standard method for measuring temperature alignment. In 2020, right° was awarded the German Next Economy Award; in the same year, co-founder and CEO, Hannah Helmke, won the Digital Female Leader Award in the category Sustainability.

Your responsibilities

- As part of our Model Development Team, you will research and develop new methodologies to extend the functionality and capabilities of our right° XDC Model.
- You improve the existing features of the XDC Model according to the latest science.
- You develop and improve the model metrics based on the research and literature reviews you conduct.
- You validate the developed model and its output through testing.
- You check data needs and data quality, as well as validate and optimize data sources.
- You contribute to internal and external technical/non-technical presentations and documentations/reports to enhance the team's development.
- You thrive in a fast-paced, multidisciplinary environment where you effectively handle multiple tasks and projects and communicate openly and constructively (also remotely).

Model Developer
Climate Scientist or Economist (f/m/d)

Your qualifications and skills as a Model Developer:

- Experience in model development, monitoring and validation or a good understanding of numerical models.
- Experience in working with data and relevant skills in data analysis, verification, and visualisation.
- Pragmatic and solution-oriented mindset, inclined to critical and analytical thinking, and you pay great attention to details. Ideally, you have experience in Python programming.
- Fluent in written and spoken English; advanced German is a plus.

With your focus on the role as a Climate Scientist:

- Successfully completed Master or Ph.D. in the field of Climate Science, Atmospheric Sciences, Physics, or similar and ideally one year or more of relevant experience.
- Solid knowledge of climate science, (global) climate models and climate scenarios as well as in the quantitative fields such as mathematics and statistics.

With your focus on the role as an Economist:

- Successfully completed a Master or Ph.D. in the field of Economics, Environmental Economics, Energy Economics, Sustainability Economics, Microeconomics, Sustainable Finance, or similar and ideally one year or more of relevant working experience.
- Solid knowledge in economics/finance and in quantitative fields such as mathematics and statistics.

What we offer

- A job with purpose that combines scientific and entrepreneurial aspects and enables you to have a meaningful impact.
- Our dynamic working environment offers exciting and challenging tasks and opportunities for professional and personal growth.
- We are an experienced, multidisciplinary, and international team, passionate about sharing our knowledge and ideas.
- We provide the space you need to do your best work: Join us in our modern loft office or from home.
- You benefit from a competitive salary, flexible working hours, and opportunities for further training.

We are looking forward to your application. Send an e-mail with your complete application to our Head of HR Natalie Krahn n.krahn@right-basedonscience.de.
Please accept that we only accept applicants with a valid work permit for Germany/Europe.
You find more information about right° and what we do on our webpage.