The Team:

KPMG’s Climate Risk and Decarbonisation Strategy (CR&DS) team serves a diverse international client base, advising firms on understanding the climate risks relevant for their business and how to manage these risks as part of the firm’s climate risk and decarbonisation strategy. In particular, the role of the CR&DS team is to help firms understand the physical and transition risks that they will face under various climate change scenarios, and the strategy they need to put in place to mitigate these risks as well as to take advantage of any opportunities arising. A key facilitator in performing that role is a best-in-class multi-industry climate risk model (KPMG Climate IQ) which is able to globally assess physical and transitional risks on a bespoke or an automated basis.

One of the core elements of KPMG Climate IQ is an Integrated Assessment Model (IAM) that links different models representing the global economy, as well as its energy, land, transportation and climate systems. The Climate Economics Team leads the development and enhancement of this suite of models working closely with the CR&DS team. It is part of the highly successful Economics practice at KPMG and is looking to strengthen and accelerate its climate economics capability.

We are looking for hires who are passionate about climate change, regard this as a systemic issue and who can fit in well to a dynamic, enthusiastic and highly capable team. The team typically works with clients at board level, offering interesting and varied work, and the opportunity to earn substantial rewards by expanding our successful practice worldwide.

The Role:

KPMG is seeking a Manager with significant expertise in climate change and policy analysis to join our growing climate economics team. The role will involve working with economic models, with a focus on the economics of climate change mitigation, collaborating with leading academics and working closely with KPMG’s CR&DS practice.

Responsibilities

- Contributing to proposals and support for engagements
- Drafting and reviewing methodology papers and client reports
- Review and implement climate change policies representation in the in-house integrated assessment model, and conduct forward-looking analysis, incl. policy impact assessments
- Presenting technical modelling to internal and external stakeholders
- Providing coaching and training to other KPMG member firms
- Contributing to the development of the in-house integrated assessment model
- Contribute to publishing relevant results in peer-reviewed journals and participate in scientific conferences and workshops
Skills, qualifications and experience required

- PhD in economics or a closely related discipline (or comparable professional experience)
- Proven experience in climate economics and understanding of academic literature related to economic models, databases, projections, regulatory requirements, etc
- Strong analytical and quantitative modelling skills (e.g., CGE and/or partial equilibrium)
- Three years of full-time relevant professional experience in research and applied policy
- Flexibility and adaptability to work across diverse projects and to use different economic tools
- Proven experience in working independently associated with excellent organisational and prioritisation skills, as well as with ability to lead a variety of complex evolving tasks through to completion
- Strong interpersonal and communication skills, both orally and in writing
- An ability to explain complex economics clearly to non-economists and apply economic concepts and techniques to real world situation
- Proven teamwork and successful experience working with multi-disciplinary teams
- Knowledge of modelling language is an advantage
- Experience of engaging with research/policy stakeholders is desirable

To apply for this position or if you have specific questions about the role please contact Laurent Cretegny, laurent.cretegny@kpmg.co.uk