

Coal and Climate Policy Analyst

Short summary/strapline

We are seeking two talented analytical professionals to join our team as Coal and Climate Policy Analysts at Ember, a global think tank that aims to accelerate the clean energy transition with data and policy.

If you are passionate about making a meaningful impact on the world, shifting the world's coal mining landscape, and have a talent for turning data into insights, we encourage you to apply for this exciting opportunity to contribute to our important work in shaping the future of energy and climate policy in the steel sector.

In these roles, you will be responsible for conducting in-depth policy and data analysis of opportunities to improve the way methane pollution is measured, reported and abated across Australia and internationally.

Description

Ember is an independent energy and climate think tank, with a mission to accelerate the clean energy transition with data and policy.

We gather, curate, analyse and use data to advocate policies that help drive down emissions from electricity generation and accelerate transition to clean power.

Methane leaking from coal mines has been ignored for many years, but tackling it is one of the most critical short term challenges to reduce global heating this decade.

Methane is a potent and fast-acting greenhouse gas, which is 82.5 times more powerful than carbon dioxide over 20 years, making the task of reducing methane levels even more important in the near-term.

Ember has already made a major impact in drawing attention to the methane crisis in Australia, Europe and across the Steel industry. Please read more about our work here: <https://ember-climate.org/topics/coal-mine-methane>

Ember is seeking to expand this work in order to address the critical urgency to better understand, analyse and reduce energy methane around the world.

Ember is looking for two passionate Analysts to support Ember's Coal Mine Methane (CMM) team and support our work across Australia and Asia. With support from our existing CMM team based in Europe, Australia, India and Indonesia, your skills in analysis will be supported by a collaborative global data and policy team.

To apply you do not need specific expertise in mining or coal mine methane, but a broad understanding of the steel, coal, climate and energy landscape and an appetite to work with many different stakeholders.

The types of candidates we are looking for will have:

1. At least 5 years work experience in a related field and/or an advanced postgraduate degree in science, economics or policy
2. A proven understanding of the Australian environmental and climate policy landscape
3. A proven capacity to research and source emissions data and work with advanced data sets
4. A deep understanding of climate and energy topics
5. A good sense of Australian and international climate politics and law
6. A strong network across local governmental, NGOs, trade unions or industry bodies

Key responsibilities

- Support Ember's research on coal mine methane emissions across Australia and Asia
- Gather data that can be analysed and used to tell a story of the significance of coal mine methane nationally, global steel supply chains, and highlight opportunities to reduce it.
- Use data and research to write op-eds and reports that grab attention with the right players
- Collaborate with Ember's existing team and build relationships with research institutes, think tanks and government organisations
- Lead on developing a strategy for how to raise the priority of coal mine methane within steel and how to realise the opportunities in improving the monitoring, reporting and capture of CMM.
- Collaborate with our Asia and International coal mine methane team members to produce compelling regionally relevant reports and research
- Brief government and NGO contacts on CMM opportunities and lead workshops/webinars and panel discussions to improve awareness
- Use understanding of the policy landscape to identify opportunities and tipping points where we might shift the narrative and have an impact on CMM

Location

This is a remote post, with the ideal candidate based in Australia in any of the major cities. We would also consider candidates based remotely across Asia. Occasional travel may be required, but this is not necessary for the role.

Requirements

Must have

- Ability to research and source coal mining emissions data and curate datasets
- Minimum five (5) years working in relevant senior research, analyst or policy positions for a climate think tank, NGO, academia or private sector organisation(background in the mining industry also welcomed);
- An effective networker with an established network in the energy and coal space and contacts in relevant government organisations
- Knowledge of the coal sector and or steel industry, and where this fits with climate, energy and environmental politics and experience in developing strategies to influence policy

- Able to work independently and effectively in both spoken and written English, such as writing articles and reports without supervision and attending meetings with regional government officials and international bodies.
- Passionate about reducing global greenhouse gas emissions
- Confident working remotely with a broad range of people, from different countries and timezones.

Nice to have

- Data analytics skills
- Experience in climate campaigning
- Experience in working with, liaising with or advocating around mining
- Experience of working with anthropogenic methane emissions (coal, oil, gas, agriculture, biogas...)
- Experience of developing policy or campaigning in the policy field
- Experience liaising with key government ministries, trade unions or intergovernmental bodies
- Experience liaising with private sector, particularly coal companies
- Communications/outreach experience to communicate complex ideas succinctly and to influence climate narratives
- Fascination with data and data visualisation

We are especially keen to encourage applications from people underrepresented in climate change analysis and campaigning. Climate change is a race issue, a class issue, and a gender issue. We welcome applicants with lived experiences of these issues.

Benefits

Salary: £43,470

Contract: Full time (but only working 9 days every fortnight with no reduction in pay), permanent subject to a 3 month probationary period.

Further benefits: We offer a competitive benefits package, including:

- We operate a nine-day fortnight meaning our full-time staff are given every other Friday off work with no reduction in pay
- 25 days holiday. For each year that you're part of the team at Ember you'll receive an additional day of holiday, up to a maximum of 5 additional days.
- Generous paid maternity and paternity leave
- Flexible working conditions, including the opportunity for part-time work and home working.
- Access to a local working space can be arranged
- Free annual eye tests
- Access to a counselling service
- Funding and allocated time for your training and development
- Paid volunteer day
- Two paid days off to enable low carbon travel
- Time off to donate blood
- Season Ticket loan

About Ember

Ember is an independent energy think tank that aims to accelerate the clean energy transition with data and policy. We gather, curate and analyse data on the power sector

and coal mine methane emissions, publishing this openly and accessibly. We use our data-driven insights to shift the conversation towards high-impact policies and empower other advocates to do the same.

See our work at www.ember-climate.org and <https://twitter.com/EmberClimate>