Data Lead

Ember turns electricity data into action, accelerating the global electricity transition. This key role is to line manage and develop Ember’s innovative data team, whilst also leading on developing new curated datasets.

Description

We are looking for a great data lead. You will have three key skills: capable to line-manage and develop the existing expert data team; strong technical programming skills; and have a very good understanding of how to use data to make an impact on policy.

You will lead on Ember’s data work. In practice, this means making sure the team is working well to develop and maintain our data explorer, and making sure the team is supporting Ember analysts and comms staff around the world. Finally and importantly you will own the data tools section, which will be new sets of highly curated data that are useful to external stakeholders to give them campaignable data.

Through your work, you will directly tackle climate change by speeding up the transition from coal to clean power. Ember has a very strong track record in shaping the narrative across international media; supporting campaigners; and directly influencing policymakers. Your passion and innovation will help take this to the next level as we continue our global growth.

This role reports to Ember’s Global Programme Lead.

Key responsibilities

- You will line-manage and develop Ember’s data team of around five data analysts. You will bring in experience to help them personally develop further.
- You will lead on the expansion of Ember’s data tools to help develop useful curated sets of electricity data. This means working with analysts from across Ember to identify, extract and curate bespoke datasets (for example on India renewables data) that can be used by stakeholders in Ember and beyond to impact change.
- Continuously refine Ember’s data output roadmap and strategy, to make sure the data team is creating the most impact possible.

Location: Remote. Able to attend 6-monthly team meetings in London.
### Requirements

**Must have**

- Significant programming experience in at least one of the following languages: Python, Javascript, R
- Proven successful experience leading a team
- Ability to demonstrate impressive impact and influencing skills
- Ability to adapt and flex to the needs of the project and organisation as they evolve
- Project management skills
- Excellent written and verbal communication skills, primarily in English

**Nice to have**

- Experience creating impact from data in an non-profit or think-tank context
- Experience in building ETL data pipelines
- Experience working with energy data - preferably Asian electricity data
- Prior work experience within an agile team

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:** Competitive salary and benefits  
**Contract:** Full time (35 hours), permanent subject to a 3 month probationary period. For employees based outside of the UK, a local payroll contract is available, dependent on the country.

### About Ember

Ember is an independent energy & climate think tank, using data to drive down carbon emissions from electricity generation and phase-out coal. We gather, curate and analyse data on the global power system - and use our findings to improve energy and climate policy. You’ll be joining us at a period of rapid global growth, and be part of an innovative team that’s having an international impact in tackling climate change. We are also a founding member of Subak, the world’s first non-profit accelerator that scales climate impact through data, policy and behaviour change.

See our work at [www.ember-climate.org](http://www.ember-climate.org) and [https://twitter.com/EmberClimate](https://twitter.com/EmberClimate)