

# Grids & Flexibility Analyst - Europe

## Short summary/strapline

Bring your exceptional data analysis skills and European power system expertise to a globally respected energy think tank at a pivotal moment in the clean transition of the European energy sector

## Description

We are looking for a passionate Grids & Flexibility Analyst to build on the existing strength and impact of Ember's European team. This is a unique opportunity to apply data analysis and strategic communications to change policy and accelerate the clean energy transition across Europe.

To be successful in this role, you will need a comprehensive understanding of the European electricity sector, in particular grids and flexibility mechanisms. You will also have the ability to produce compelling, data-led analytical outputs. And have expertise in analytical packages such as Python, R or similar.

## Key responsibilities

- Lead the collection, dissemination and analysis of European grids and flexibility data
- Identify data gaps and proactively seek out new data sources and analysis techniques
- Track key policies, debates and research on grids, energy storage and demand-side flexibility
- Create and share powerful data stories that reach, inform, influence and challenge decision-makers
- Work across internal and external stakeholders to help shape and disseminate your analysis
- Contribute to Ember's work as part of the Stakeholder Reference Group of the Ten-Year Network Development Plan
- Build a network of external partners to share data, ideas, analysis and expertise

**Location:** Fully remote

## Requirements

### Essential

- Two+ years experience in electricity and/or energy data analysis
- Comprehensive understanding of the European power sector and energy policy
- Expertise in analytical packages such as Python, R or similar.

- Highly numerate, comfortable interpreting and visualising data
- Proven ability to clearly communicate complicated technical analysis
- Excellent written and verbal communication
- Self-starter with strong organisational skills and effective time management with experience working in a fast-paced environment
- Passionate about the global energy transition.
- Fluent in spoken and written English.

#### Nice to have

- Understanding of EU climate policy
- Familiarity with energy system modelling and/or analysing energy scenarios
- Familiarity with infrastructure financing, including interpreting financial data
- Knowledge of the economic aspects of grid operation and power system flexibility solutions (including energy storage and demand-side response)
- Fascination with data and data visualisation
- Other European language skills

We are an equal opportunities employer committed to diversity and treating all employees with dignity and respect regardless of background.

#### Benefits

**Salary: £43,470 to £52,164.** Salaries may be adjusted depending on a location cost of living formula, but will not be below 75% of advertised figure.

**Contract:** Full time (but only working 9 days every fortnight with no reduction in pay), 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.

**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
- A minimum of 25 days holiday, plus public holidays
- 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

#### About Ember

Ember is an independent, not-for-profit 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, and use our findings to improve energy and climate policy.

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