

## The Company

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Aurora Energy Research provides data and analysis on UK, European, and global energy markets. Our core belief is that rigorous modelling, rooted in robust theory and supported by detailed data, yields powerful insight over the medium- to long-run. Unquestionably independent, our analysis is designed to inform our clients' critical decisions.

Aurora was founded in 2013 by five University of Oxford Professors, who have decades of experience at the highest levels of academia and energy policy. It is now a thriving, rapidly-growing company of over 70+ staff with offices in Oxford and Berlin. Demand for our services is immense, in the UK and abroad, and we expect to grow to over 100 staff in the next few years, having opened our first European office in Berlin in late 2015. Our clients include many of Europe's major energy market participants.

## Data Analyst

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Based in Oxford, you will contribute to our energy modelling efforts by developing data gathering, processing, analysis/statistics, and visualization tools. These tools will enable us to accurately and efficiently generate the data that underpin our energy models, as well as the data underlying Aurora's energy market reports. You will gain a deep understanding of the energy markets, as well as continue to hone your skills in data analysis, statistics and programming.

### Required attributes:

- Excellent degree in Mathematics, Computer Science, Economics, Engineering, Statistics or other quantitative field from a top university
- Top notch analytical ability, demonstrated, for example, through academic performance
- Experience of at least one programming language, e.g. Python
- Experience of SQL
- Knowledge of programmatic web-scraping techniques
- Good written and verbal communication skills

Desirable attributes:

- Knowledge of and interest in energy markets, and a belief that well-designed models significantly improve decision making
- Knowledge of Matlab and R
- Advanced knowledge of Excel
- Knowledge of statistical techniques and skill with statistical software

Successful candidates will work in a dynamic, highly intellectually stimulating and supportive environment. They will enjoy autonomy and the opportunity to substantially influence a major energy modelling project, and to grow into industry experts under the guidance of directors with deep experience applying academic insights to practical challenges.

Salary will be competitive. Applicants should send their CV and a brief cover letter to [applications@auroraer.com](mailto:applications@auroraer.com). Please state your earliest possible start date.