

Energy Market Modelling Consultant

Based in London

Job purpose

LCP Delta is a consulting, research & technology practice, providing our clients with leading analysis, information, insights, and advice on the energy transition. Our team is filled with passionate people with expertise across the whole energy value chain.

One particular focus area of LCP Delta is our electricity market modelling. We have provided GB power market modelling for over a decade, supporting the UK government's market reforms and Net Zero strategy, and providing the security of supply models used by National Grid ESO. Our work with industry is used to support investment decisions spanning a range of technologies and to understand the impact of market and policy changes on their portfolios.

Our energy market models are built inhouse, and our modelling team includes developers, modellers and energy market experts. We typically model the development of the power sector through to 2050, simulating the granular half-hourly dispatch decisions as well as the long-term investment decisions, based on capturing the underlying fundamentals of the market.

Main areas of work

As a Consultant in LCP Delta's energy modelling team you will be involved in a diverse range of projects, covering both client and non-client work. Areas of work you may be involved in include:

- Working with major energy industry participants to provide analysis to aid in their commercial and strategic decision making.
- Assisting government in understanding the effect of their energy policies.
- Bespoke modelling to aid decision making in a wide range of situations.
- Understanding and modelling the opportunities and risks associated with new generation and storage asset investment.

Key responsibilities

As a Consultant in LCP Delta's energy modelling team your key responsibilities will be to:

- Design solutions to the complex problems our clients in the energy industry face and present these solutions in an accessible manner.
- Plan and deliver all aspects of project work, from bid writing through to final delivery.
- Demonstrate an in-depth understanding of the UK electricity market and the implications of energy market developments for modelling and analysis.
- Help develop and grow the business in new areas.
- Manage junior members of the team.

At LCP we offer many opportunities to progress quickly and reward our employees for ability, commitment, and performance.

Your experience and skills:

Experience

- You should have more than 4 years of experience in the UK electricity market in an analytical role and possess a 2:1 degree or better in a numerate subject, e.g. mathematics, statistics, computing, engineering, economics or equivalent.

Analytical capability

- You should have a strong grounding in the methods involved in long term power market forecasting, as well as the ability to sense check model results.

Leadership and Team Work

- You should be comfortable leading a project team of ranging seniority and line managing junior team members to contribute to their growth and development.

Initiative and Creativity

- You are expected to demonstrate initiative in every aspect of your work and be creative in developing original solutions to problems.

Good Communication

- You are expected to have strong communication skills. An essential part of this role is to be able to communicate effectively both orally and in written communications.
- You should be confident, have good presentation skills and be able to explain complex issues to others.

Commitment

- The nature of LCP's work is such that it is sometimes necessary to work additional hours to meet client deadlines. Whilst we encourage a healthy work-life balance, you may be expected to work some extra hours from time to time.

IT Skills

- You should be highly proficient in Excel and PowerPoint and have experience in using electricity market modelling software.

Organisational Skills

- You are expected to manage your work effectively, initially with help from other team members, to ensure that you complete the work assigned to you efficiently and on time.

About LCP Delta – Experts in New Energy

Founded in 2004 and based across the UK, France, Norway, the Netherlands and beyond, LCP Delta provide data-driven research, consultancy, technology products and training services to companies investing in and navigating the energy transition.

LCP Delta was formed through the merger of Delta-EE and LCP Energy to bring together deep generation and consumer-side expertise, to provide our clients with a single partner to help them on their journey and provide them with a 360° view across the energy spectrum.

We are a diverse team from a variety of backgrounds including engineers, data analysts, environmentalists and more. All of us want to make a difference to the energy transition and accelerate the path to a low carbon future.

What is in it for you?

Creating a great company culture and being a place that people love to work is very important to us; we are a collaborative, inclusive and friendly team.

As well as joining a fun, collaborative, and people orientated organisation where your personal and professional skills will be developed to make you the best you can be, we offer an attractive benefits package designed to promote your overall wellbeing so that you are able to perform to your full potential both in and out of work.

We continuously strive to build an inclusive workplace where all forms of diversity are valued, including age, background, disability, gender, gender identity, gender expression, race, religion, or sexual orientation.

Application

If you wish to apply, please do so as soon as possible by submitting your CV and a **short covering letter** (less than 250 words) via our [careers page](#).