

Position Currently Available

- **Job function:** Energy Modelling Analyst, full-time
- **Start date:** July 2026
- **Salary:** Entry Level
- **Office location:** Shanghai, China

The Lantau Group (TLG)

The Lantau Group is a leading strategy and economics consultancy with a focus on the Asia Pacific energy industry and the accelerating energy transition in general. We advise a wide range of clients across the region, including governments, regulatory bodies, leading multinationals, utilities and independent power producers, renewable energy developers and portfolio owners/operators, and many stakeholders across the rapidly evolving energy space.

The TLG Shanghai office (琅韜咨询) was established in 2021. We have built a highly skilled team with extensive experience in market forecasting and analytics, green power trading and sustainability strategy, power market policy and reform analysis, and commercial support for foreign companies.

Our team is diverse, but all share outstanding writing, analytical, and quantitative skills, in addition to a deep interest in the energy transition, including rigorously applying economics and analytic thinking to important energy-related challenges.

What We Seek

We are looking for candidates with a strong interest in the energy sector—particularly the electricity market in Asia—who possess exceptional analytical and problem-solving skills, a keen attention to detail, and the ability to communicate clearly and effectively in written and spoken English and Chinese.

This role focuses on electricity market modelling and analysis, supporting our work through the development and implementation of analytical and modelling tools, analysis of historical data, and generation of insights and forecasts on future trends. The role also involves collaborating closely with consulting teams to communicate findings and deliver impactful insights to our clients.

The ideal candidate thrives in both independent and collaborative settings, demonstrates initiative, enjoys tackling complex challenges, and is driven to see projects through to completion.

At TLG, you will be working with highly experienced power and energy professionals on diversified and complex engagements. As you grow within the firm, you'll have the opportunity to present your insights directly to clients—many of whom are industry leaders across the Asia Pacific region.

We welcome applications from highly-motivated young professionals—including recent graduates—interested in developing a career in consulting and with an interest in the Asia-Pacific energy sector. Working at TLG means a great variety of work and client exposure at an early stage, and high performers can expect rapid advancement to position of greater responsibility.

We offer a competitive remuneration package with comprehensive medical insurance.

Key Responsibilities

- Operate TLG's in-house quantitative models to analyse regional electricity markets (training will be provided). The analytical tools are developed and managed by TLG's data analytics team.
- Assist project manager/consultants in developing, maintaining, and enhancing quantitative models of electricity and energy markets to support forecasting, scenario analysis, and policy evaluation.
- Analyse market data, including generation, demand, pricing, and fuel trends, to identify key drivers and emerging patterns.
- Translate complex modelling results into clear, actionable insights for clients, supporting strategic and policy recommendations.
- Prepare and present technical findings, visualisations, and reports to internal and external stakeholders.
- Work closely with consultants and project managers to integrate modelling outcomes into broader analytical and advisory deliverables.
- Initial work will focus on the electricity market of mainland China, with opportunities to expand coverage to other markets as the candidate develops in the role.

Core Attributes

- Strong logical problem-solving and analytical skills
- Attention to detail in numerical analysis
- Creativity, practicality, and common sense
- Ability to achieve top performance and maintain good humour under pressure

Requirements

- A passion for understanding the complex and constantly evolving energy sector as it rapidly undergoes an extraordinary transition and transformation, a fundamental interest in energy industry and consulting as a career choice.
- A bachelor's degree or higher in economics, finance, engineering, natural sciences, or another quantitative discipline, with strong academic results and a track record of extracurricular involvement. GPA above 3.3 (out of 4.0) or Upper Second 2:1 degree classification or equivalent is preferred.
- Proficiency in Python, R, or MATLAB/GNU Octave for data analysis and model development. Familiarity with optimisation tools (e.g., GAMS, Pyomo) is a plus.

- Proficiency in MS Office, including Excel and PowerPoint.
- Professional working proficiency in written and spoken English and Chinese
 - Chinese: pass HSK-6 or equivalent
 - English: pass CET-6 or equivalent

Additional Advantageous Skillset (But Not Required)

- Experience working with datasets such as generation, demand, fuel prices, or policy/regulatory information.
- Experience in energy market analysis, power system modelling, financial modelling or related analytical roles — ideally within a consulting, research, or utility environment.
- Experience working in the energy industry—for e.g. oil, gas, coal, renewables, petrochemicals, power, and others.
- Proficiency in an additional ASEAN language (non-English) is a plus.

To be considered for this role, please apply with English CV and cover letter to shanghaicareers@lantaugroup.com with “TLG SH Energy Modelling Analyst Application” in the email subject.

Thank you for your consideration.