

# SR. OPERATION RESEARCH ANALYST & MODEL DEVELOPER

**Skills:** Optimization and Mathematical Modeling

**Pay:** Competitive Salary Job

**Site:** Online or in Los Altos, California

## **Job Description:**

LCG Consulting is a R&D organization active in the energy sector. Situated at the center of Silicon Valley, LCG has a rich history of cutting-edge consulting activities and model development to support our growing user base in the area of competitive analysis of power markets.

LCG has immediate openings for high-level problem-solvers with expertise in advanced techniques such as optimization, data mining, statistical analysis and mathematical modeling, to develop and implement solutions. The successful candidates should have modeling experience preferably with Operation Research background and Ph.D.

## **Responsibilities:**

- Participation in the end-to-end design and development of cutting-edge energy system simulation software.
- Support current research and development activities by creating energy applications for energy market design, renewable energy, and market operations.
- Interact productively with LCG development team to understand requirements and develop specifications.

## **Key Requirements:**

- Proficient command of mathematical and analytical technique and model development
- Strong computing and engineering skills **including programming in C and Fortran**
- Independent working ability Inquisitive and motivated
- Some experience in electric grid modeling such as load flow will be of value

Send resume along with a cover letter indicating job title, earliest availability and expected salary to [info@energyonline.com](mailto:info@energyonline.com). Additional information about LCG and its R&D activities is available at our website [www.energyonline.com](http://www.energyonline.com).