



Energy Market Risk Analyst

Who We Are

[Clean Power Alliance](#) (CPA) is Southern California's locally operated non-profit default electricity provider for 32 communities within Los Angeles and Ventura counties and the 5th largest electricity company in the State of California. We provide clean renewable energy at competitive rates to over three million residents and businesses through approximately one million customer accounts.

What You'll Do

CPA is seeking a motivated, detail-oriented team member to support its middle office risk management activities utilizing analytical and statistical techniques. The position will work closely with the Risk Management team and the energy procurement and finance divisions. The position is responsible for preparing and monitoring internal and external information necessary to manage CPA's market risk.

Who You'll Work With

The Energy Market Risk Analyst will report directly to the Manager of Market Risk and will work closely with the energy procurement and finance divisions, as well as other staff working on resource planning, regulatory compliance and hedging, load and revenue forecasting, as well as with CPA's scheduling coordinator, and other consultants as assigned.

Commitment to Diversity

At CPA, we value diversity and are committed to creating an inclusive environment for all employees. We represent a diverse customer base and intend to hire employees that reflect our communities. Clean Power Alliance provides equal employment opportunities to all applicants for employment and prohibits discrimination and harassment of any type without regard to race, color, religion, age, sex, national origin, disability status, genetics, protected veteran status, sexual orientation, gender identity or expression, or any other characteristic protected by federal, state or local laws.

Culture

CPA fosters a culture of open communication, responsibility, and intellectual curiosity. As a small team that has quickly built the largest Community Choice Aggregation program in the country, high levels of trust, collaboration, and mission alignment are key factors in success. We value fact-based creativity in our work, accountability with our stakeholders, and promote ethical engagement and diversity with our brand.

Successful Candidates Must Demonstrate the Following Abilities:

- Have strong financial and energy position modelling capabilities.
- Have high attention to detail with strong organizational skills.
- Have strong project management skills.
- Handle multiple priorities to meet deadlines and escalate key issues.
- Work accurately and swiftly under pressure.
- Demonstrate good judgement and integrity.
- Communicate effectively, orally and in writing and can translate complex technical information into non-technical language.
- Have a high tolerance for uncertainty but know how to bring things to resolution.
- Have a strong work ethic befitting a start-up environment.

Duties and Responsibilities

- **Financial Modelling:** Support the maintenance of CPA's financial model, including energy position, energy cost tracking, and modelling. The financial model integrates a variety of inputs including revenue, electricity usage (load), forward price projections and contract commitments. Identify and execute stress tests to determine the circumstances under which the business portfolio could incur material losses and assist in analyzing strategies to mitigate unwanted exposures. Develop and maintain other models as needed.
- **Risk Management:** Ensure that CPA adheres to risk policies and procedures by maintaining compliance monitoring and reporting. Ensure that commercial transactions and related risks are captured by CPA's risk systems. Interact with commercial team to understand strategies and associated risks. Review and distribute daily profit/loss, risk and position reports for commercial desks and executive team. Monitor counterparty credit exposures and limits. When appropriate, review positions versus policy and recommend limit adjustments or exceptions to the Risk Management team. Review reports to ensure accuracy of deal capture, positions, price curves, settlement prices, and investigate/resolve discrepancies. Working with the Front Office, provide timely and accurate attribution of changes related to market movements and trading activities, including commentary on key economic drivers. Analyze risks/return related to new products, markets, and structured deals and liaise with the business functions to assure constituent risks are understood, are appropriate to risk appetite, and can be correctly represented in and reported from the trading and risk management systems.
- **Technology and Systems:** Assist in the setup, configuration, and implementation and ongoing improvement of risk and trading systems. Manage technical projects of increasing scope and complexity.
- **Vendor Selection and Management:** Assist with RFP processes, the selection of third-party vendors, and management of third-party consultants that support credit and energy risk management functions as needed.
- **Other duties as assigned.**

Qualifications

- Candidates must have a bachelor's degree (Finance, Economics, Mathematics, or similar field).
- 3-5 years of commodity risk management, pricing or energy trading experience is required.
- Experience with trading and risk management systems preferred.
- Experience supporting system implementation projects is preferred.
- Some knowledge of Python or similar preferred.
- Start-up experience and a track record of establishing policies and procedures is highly desired.
- Must be able to sit at a desk and work on a computer for prolonged periods.
- Currently, this position is temporarily remote; however, when the office reopens in September, this position is expected to report to our downtown Los Angeles office at least 3 days per week. (The actual days of the week to be worked in the office will be determined by CPA, not by the candidate.)

Required Skills

- 3-5 years' experience in middle office/risk management in energy or other commodity businesses preferred.
- Product knowledge in gas, oil, and/or petrochemical markets.
- Knowledge of financial market mechanics and valuation of physical/financial contracts.
- Working knowledge of quantitative risk management models and methodologies.
- Advanced Excel and VBA/SQL skills, knowledge of database and data management concepts.
- Dynamic interpersonal skills with strong verbal, writing and presentation skills.
- Experience with the development, implementation, application, and oversight of risk metrics and models.
- Capacity to work under time-sensitive business and reporting deadlines.

Salary and Benefits

The salary range for this position is \$85,730-\$116,310 with exact compensation to be determined by Clean Power Alliance, dependent on experience. Benefits include health care, a 401(k)-like match program, paid vacation, and sick leave. This is not a civil service position; however, all CPA employees are required to submit a Statement of Economic Interests form, also known as the Form 700.

How to Apply

Candidates should visit https://recruiting.myapps.paychex.com/appone/MainInfoReq.asp?R_ID=3823063 to complete an application.

The start date for the position is as soon as possible and will remain open until filled.