



Resource Optimization Project Manager

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, highly organized, and detail-oriented team member to oversee daily performance of CPA's portfolio of power supply resources, which includes over 2,000 MW of new solar, wind, and battery storage assets. The team member will focus on the management of these new assets by providing analytical, strategic, and other support to our growing power procurement team, as we advance clean energy goals in a way that adheres to the local priorities of our member agencies.

The power procurement team performs various functions related to the development and management of CPA's energy supply portfolio, including procurement of renewable, carbon free, conventional energy, demand response, and resource adequacy products to contribute toward CPA's target portfolio mix, comply with CPA's hedging strategies, achieve regulatory and legislative targets, and maximize benefits for CPA's customers.

Who You'll Work With

The Resource Optimization Project Manager will report to the Senior Manager of Structured Contracts. You will work closely with the power procurement team, middle office division, California Independent System Operator (CAISO), 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 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

- **Resource Optimization:** Working in partnership with CPA's third-party scheduling coordinator, perform various asset management activities for CPA's portfolio resources, including daily resource optimization, bidding strategy development, and outage scheduling to ensure that CPA's clean energy resource portfolio, and in particular its storage assets, are maximizing benefits to CPA's customers.
- **Performance Reporting:** Develop and maintain detailed after-the-fact performance reporting of CPA's portfolio resources to keep the procurement team (origination, settlements) and executive leadership apprised of individual asset and portfolio performance. This reporting would inform decision-making related to resource optimization, future procurement, and program design. Ensure portfolio resources are meeting procurement goals related to revenue maximization, load-resource balance, risk mitigation, and greenhouse gas reduction. Coordinate with Data and Systems team to ensure critical performance and operations data is properly maintained in CPA's data warehouse.
- **Resource Onboarding:** Assist the CPA contract management team to facilitate the onboarding of CPA's fleet of new build clean energy resources through the CAISO's New Resource Implementation (NRI) process, including coordination between the supplier, CAISO, and CPA's scheduling coordinator.
- **CAISO Liaison:** Serve as CPA's primary liaison with the CAISO. Stay informed of changes to any CAISO's policies or business practice manuals (BPMs) occurring through market re-design initiatives, particularly as they relate to CPA's battery storage and behind-the-meter resources.
- **Management Support:** Prepare effective reports and presentations for management and Board communications.
- **Other duties as assigned:** Support other power procurement department activities as needed, including but not limited to deal capture and position monitoring, compliance reporting, settlements support, and other financial reporting, in coordination with CPA's scheduling coordinator, front, mid, and back-office functions.

Qualifications

Candidates must have the following:

- A bachelor's degree and at least 2 years of experience in energy trading, compliance, market operations, or planning.
- Understanding of California ISO (CAISO) and bilateral wholesale electricity markets, including energy, resource adequacy, renewables, demand response, and carbon-free products. CCA experience is a plus.
- Experience with modeling and valuation of electricity products and physical resource assets. Storage experience is a plus.
- Ability to sit at a desk and work on a computer for prolonged periods.

Required Skills

- Excellent organizational, interpersonal, and analytical skills.
- High attention to detail.
- Handle multiple priorities to meet deadlines and escalate key issues.
- Have a strong work ethic and be comfortable taking initiative/working in a fast paced, start-up environment.
- Work well with diverse teams and consultants and is highly collaborative.
- Proficient with Microsoft Office Suite and data visualization tools, or related software.
- Experience with data analysis tools such as R, Python and SAS is a plus.

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 apply at

https://recruiting.myapps.paychex.com/appone/MainInfoReq.asp?R_ID=3582113.

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