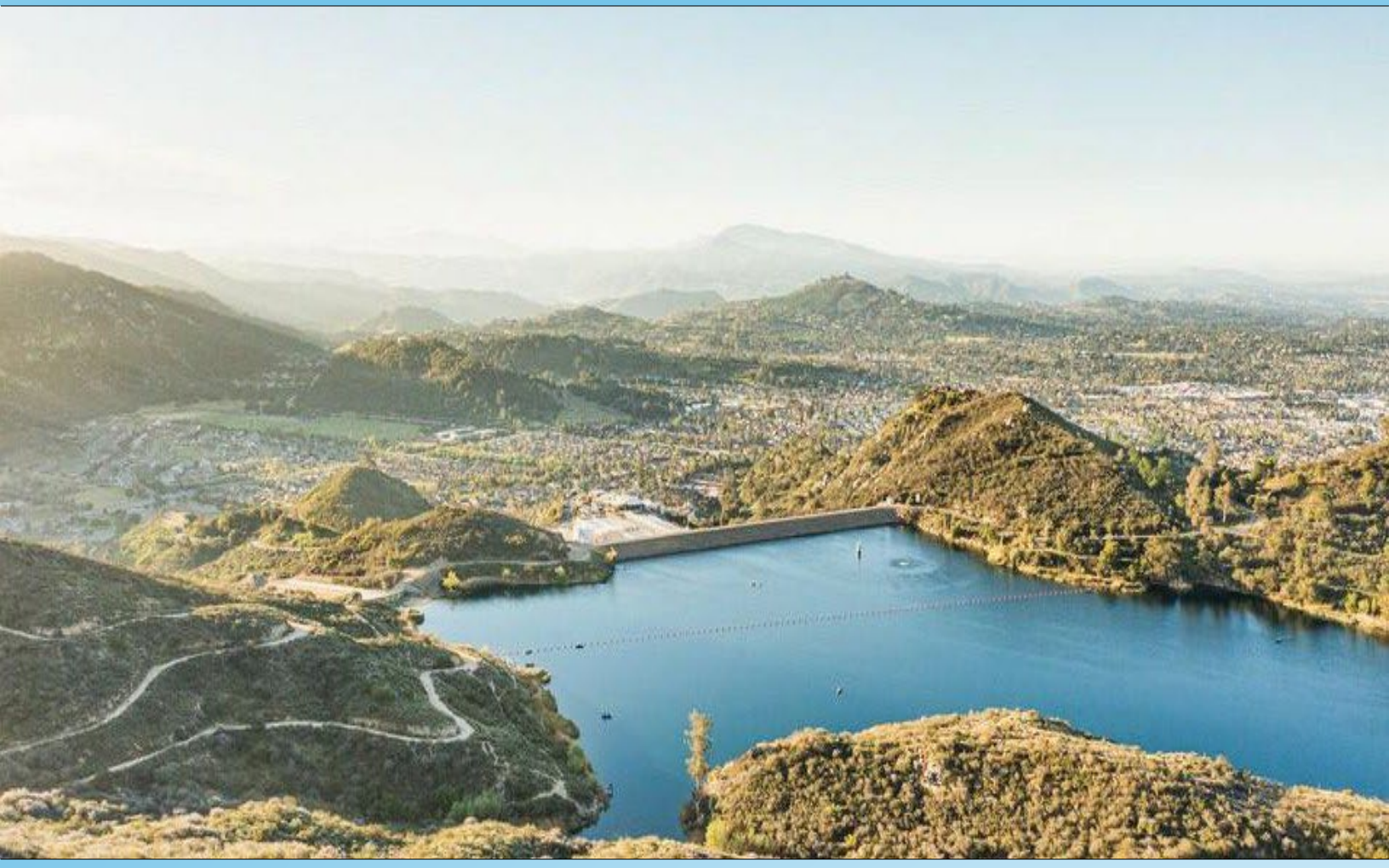
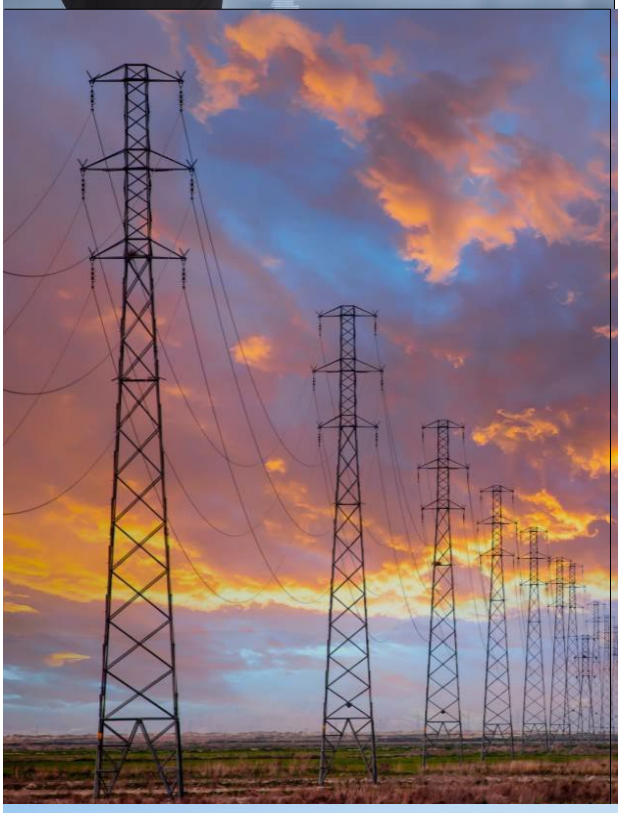
CLEAN ENERGY ALLIANCE

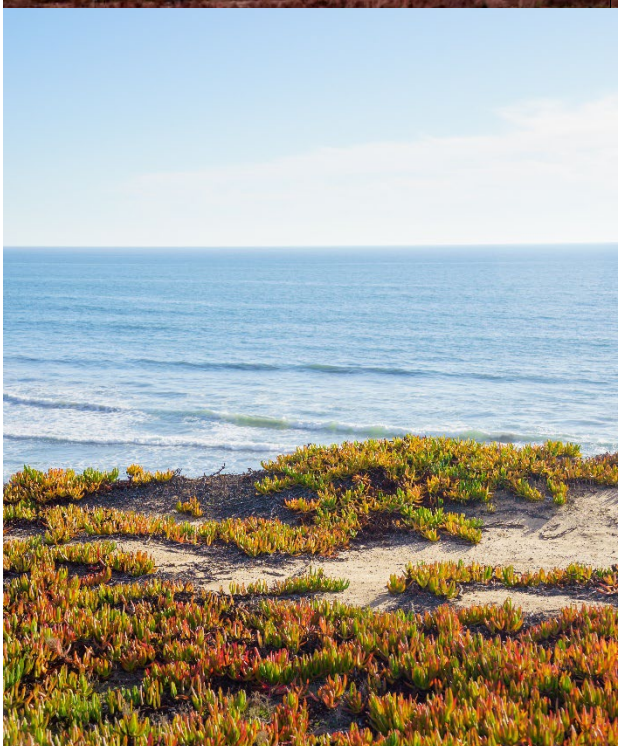


Open recruitment for

Energy Data Analyst
Clean Energy Alliance
North San Diego County, CA







About Clean Energy Alliance

Clean Energy Alliance (CEA) is the default energy provider for the cities of Carlsbad, Del Mar, Escondido, Oceanside, San Marcos, Solana Beach, and Vista. Established in 2021, CEA currently serves more than 250,000 residential and business customers and is focused on achieving 100% renewable energy by 2035 to reduce greenhouse emissions.

CEA employees operate in a hybrid environment, working from home most days and reporting to the office at least once per week. Occasional local travel is required to attend CEA events, meetings, conferences, and workshops. This arrangement may change as the needs of CEA change.

The Role of Energy Data Analyst

As the organization transitions from a successful start-up to a trusted, reliable, long-term clean energy provider, CEA is strategically expanding its team. The Energy Data Analyst is a new position that will report to the Power Procurement Senior Manager and the Energy Analytics and Risk Manager, as well as interacting frequently with CEA's Finance department. Primary responsibilities include:

Energy and Risk Analytics

- Maintain and augment CEA's short-term and long-term forecasting models to support energy procurement and/or compliance requirements including energy hedges, resource adequacy, and Renewable Portfolio Standards (RPS)
- Modify and operate systems for measuring, monitoring, and reporting financial risk from power supply positions, consistent with CEA's Risk Management Policies
  Analyze risk management and performance of operating contracts
- Manage CEA's cost of energy model
- Calculate Value at Risk, Mark to Market, Gross Margin at Risk, Power Purchase Agreement (PPA) valuation, and other risk metrics
- Interact with third-party energy technology providers
- Contribute to the routine production, dissemination, and analysis of various risk metrics, risk controls, and daily procedures



Additional Duties

- Prepare materials to facilitate procurement and resource planning discussions
- Assist in reviewing and analyzing proposals for electric power supply submitted to CEA by developers, marketers and power brokers
- Assist in preparing and presenting information; make recommendations to assist CEA staff and Board with power supply decisions
- Participate in CalCCA (statewide Community Choice Aggregator industry group) working groups and committees

The Ideal Candidate

The ideal candidate is an analytical thinker with a strong work ethic, the ability to balance multiple priorities in a fast-paced environment, and the capacity to work independently. This person is proficient at extracting data and performing analyses using a variety of systems and databases, detail-oriented sense-checking of results and financial outputs and disseminating data-driven insights into the organization. They communicate clearly and concisely, orally and in writing. They have significant experience and proficiency with Excel modeling and computer programming (Python /R/Stata) and know how to maintain and query database systems (SQL). Experience with data visualization tools such as Power BI and Tableau preferred.

Well-qualified candidates will have a strong understanding of financial and energy markets and the utility construct. They will also have knowledge of California energy markets and energy products, energy trading, and trade capture processes (ERTMs – Energy Trading and Risk Management platforms) and a thorough understanding of regulatory requirements and opportunities involving the California Public Utilities Commission (CPUC), California Energy Commission (CEC), the California Independent System Operator (CAISO), and the Department of Energy (DOE).

The most competitive candidates will have experience with power purchase agreement structures. They will understand energy procurement risk, and the analyses needed to evaluate the value of different resource types (e.g., solar, wind, geothermal) to an energy portfolio. To ensure successful outcomes, they will be able to provide ad-hoc analysis around asset valuation, generation and battery dispatch strategies, and potential transactions.

Finally, the successful candidate will be passionate about serving CEA's customers and contributing to the success of community choice aggregation in California.



Qualifying Education and Experience

Requires a bachelor's degree from an accredited college or university in business, economics, data analytics, accounting or related field and up to two (2) years of experience directly related to the duties and responsibilities described above, particularly in energy markets and risk analytics.

Compensation & Benefits

The Energy Data Analyst is an at-will FLSA exempt position.
Salary: $98,000 - $164,000 per year, DOQ

CEA's Benefit Package Includes:

- Group health benefits with 100% employee and 50% dependent coverage for medical, vision and dental
- Other insurance includes Short-Term and Long-Term Disability, Basic Life Insurance and Supplemental Life Insurance
- Monthly Technology allowance
- Employer contributions into a 401(a) plan of 7.5% of salary with an additional match of employee contributions made to a 457(b) plan, up to 5% of salary
- Vacation – 15 days per year increasing with years of service to a maximum of 25 days per year
- Sick Leave – 8 hours per month (96 per year), with maximum accrual cap of 144 hours per year
- Paid holidays – 10 paid holidays plus winter break between December 24 - 31

To be Considered for this Opportunity

This recruitment is open until filled. All applicants are required to submit an online application and resume.

- Submit your application online here: CEA - Job Opportunities

  For questions regarding the recruitment process, please contact the Human Resources Department at psammak@thecleanenergyalliance.org

Tentative Recruitment Schedule

Applicants who are selected will be invited to continue in the recruitment process.
All dates are tentative and subject to change without notice.

- Application Closing Date: Open until filled
- First Application review: Week of November 23, 2026
- Tentative Oral Board Interviews: Week of December 7, 2026
- Departmental Interviews: Week of December 21, 2026
- Anticipated Start Date: January/February 2027

EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER: The Clean Energy Alliance does not discriminate on the basis of race, color, religious creed, physical or mental disability, medical condition, genetic information, marital status, veteran's status. sex, age, national origin or ancestry, or sexual orientation. If you feel you have a need for special testing arrangements due to a disability, please contact the Human Resources Department at psammak@thecleanenergyalliance.org

The provisions of this announcement do not constitute an expressed or implied contract. Provisions contained in this employment announcement may be modified or revoked without notice. All offers of employment are contingent upon the candidate successfully passing a pre-employment screening/background check.