SEEKS CANDIDATES FOR POWER ANALYST
ABOUT US
Silicon Valley Clean Energy (SVCE) is the Community Choice energy service provider for approximately 280,000 customer accounts across Santa Clara County. SVCE is locally controlled by its 13 member agencies, and it provides its customers with renewable and carbon-free electricity at competitive rates. SVCE is accelerating decarbonization through the development of local solutions, ranging from increasing building electrification to supporting the adoption of electric vehicles.

We want creative problem solvers that are excited to work in an entrepreneurial environment and grow our organization! SVCE is committed to a diverse and inclusive workforce that is reflective of Santa Clara County’s rich culture and communities.

WORK CULTURE
SVCE exemplifies Silicon Valley’s entrepreneurial and innovative spirit by pursuing cutting edge programs and services. It operates like a start up with high energy and high expectations where creative problem solvers and strong communicators work together to meet customer needs and pursue an environmentally sustainable future.

The organizational culture supports open communication, responsibility, creativity, accountability, teamwork and care while welcoming the diversity of experience and perspectives brought by each employee.

THE POSITION
SVCE will be hiring two candidates. One placement will be at either the Power Analyst, Associate Power Analyst or Senior Power Analyst level, depending on the candidate’s qualifications. The second appointment will be at the Principal Power Analyst level.

Power Analyst/Associate Power Analyst/Senior Power Analyst will provide analytical support towards efforts related to the origination of all resources to meet load obligations including: carbon-free energy, renewable portfolio standard resource, resource adequacy products, storage resources and energy hedge products. The Power Analyst may also support integrated resource planning, rate development, custom product offerings for large customers, load analytics and forecasting, scheduling coordination, supplier contract management, settlements and compliance.

The Principal Power Analyst, working with other departments, will be the lead analyst responsible for integrating a robust data platform and developing an analytical infrastructure in support long-term integrated resource planning,
origination and acquisition of resources, risk management and asset and portfolio optimization. The Principal Power Analyst will direct the work of other analysts, vendors and consultants and will be expected to work independently on a number of complex strategic, administrative and analytical projects throughout the organization.

THE IDEAL CANDIDATE
The ideal Power Analyst candidate will possess experience with energy data analytics, power project valuations, decision analysis and standard energy modeling and simulation software packages and an understanding of wholesale energy market and trading concepts. At the Principal level, candidates should also have working knowledge of portfolio optimization and production cost modeling software (e.g., Plexos, PowerSimm, SERVM, cQuant etc); integrated resource planning in the context of meeting California GHG reductions goals; and experience with storage resources, power trading and risk management and a thorough understanding of California’s energy market and regulatory requirements.

Education:
All levels require a Bachelor’s Degree from an accredited university or college in science, technology, engineering, mathematics, business, environmental science, or a related, quantitative field. A Master’s Degree in the aforementioned fields can substitute for up to one year of the required experience. A Doctoral Degree in the aforementioned fields can substitute for up to three years of the required experience.

Experience:
For the Power Analyst level, a minimum of 4 years of progressively responsible experience as an analyst at an electric utility, regulatory agency, energy supplier or developer, cleantech company, or similar organization and a minimum of 8 years for the Principal Power Analyst level.

IMMEDIATE PRIOTITIES
- Power Analyst: load analytics and forecasting; energy and storage project valuation; renewable contract management; evaluation of solar and storage resource optimization, scheduling and dispatch strategies; evaluate hedging tools and strategies; and act as a back-up energy trader.
- Principal Power Analyst: acquisition of energy trade management and/or enterprise system; evaluation and selection of power supply modeling software; development or integration of wholesale power market into a data platform in support of renewable resources coming on-line; conduct an evaluation of the merits of adopting policies to increase RPS targets, achieve carbon-free on a 24x7 basis and adopt a clean/preferred resource adequacy goal; implementation of integrated resource plan; and support valuation of long duration storage resources.

COMPENSATION AND BENEFITS
Compensation package includes competitive compensation benefits including:
- Individual, family and domestic partner health insurance
- Monthly Fitness benefit (ex: stipend for gym or exercise classes)
- Retirement and Employer Matching Contributions
- Health Reimbursement Account stipend
- Flexible Spending Account stipend (ex: transit, health, dependent care)
- Paid Vacation
Power Analyst/Associate/Senior: Annual salary ranging from $96,641 - $144,489 with placement dependent on qualifications.

Principal Power Analyst: Annual salary ranging from $120,952 - $190,067 with placement dependent on qualifications.

TO BE CONSIDERED
Submit a cover letter, resume, three references and a completed SVCE application to hr@svcleanenergy.org by the end of the day on Tuesday January 5, 2021. For more information regarding the recruitment and the SVCE application, go to: http://www.svcleanenergy.org/jobs

SVCE is committed to complying with applicable laws, including the Americans with Disability Act and Fair Employment and Housing Act, ensuring equal employment opportunities to qualified individuals with a disability. SVCE prohibits unlawful discrimination based on age, sex or gender (including pregnancy, childbirth, breastfeeding or related medical conditions), genetic information or characteristics, gender identity, gender expression, race, color, ancestry, national origin, religion, creed, marital status, military or veteran status, sexual orientation, physical or mental disability, medical condition, or on any other basis prohibited by federal, state, or local laws.