

**Job Description:
Manager of Energy
Programs**

Summary

The Manager of Energy Programs works under the direction of the Director for Communications and Energy Programs and collaborates closely with other teams (Power Supply, Communications, Account Services, Finance and Legislative & Regulatory Affairs) to implement a portfolio of energy programs to achieve MBCP goals.

The focus areas of energy programs include transportation electrification, building electrification and distributed energy resources. In general, transportation electrification programs will reduce emissions and electrify personal and commercial transport. Building electrification programs will catalyze efficient electrification and reimagine energy use in the built environment without fossil fuels. Distributed energy resources will enable demand-side flexibility via demand response, smart controls, energy efficiency, energy storage and deployment of microgrids.

MBCP is in a unique position to lead in developing energy programs that will positively impact customers in its member jurisdictions and have an impact beyond its borders. The Manager of Energy Programs is responsible for:

- Planning, designing and implementing programs that amplify and multiply value.
- Developing partnerships with key MBCP stakeholders within sectors such as; agriculture, academia, healthcare, military, tourism and hospitality as well as community-based organizations and clean tech firms.
- Developing sophisticated data analytics reporting and visualizations to support programs and overall business goals.

The Manager of Energy Programs will lead a team and various projects, as needed, under the general direction of the Director of Communications and Energy Programs. Examples of anticipated responsibilities include managing staff, consultants and contractors carrying out the following:

- Developing avoided cost models, cost-effectiveness models for electrification initiatives, and GHG emissions reductions accounting for MBCP's programmatic activities.
- Analyzing local and state policy related to electrification and developing creative policy and market transformation proposals for accelerating electrification.
- Carrying out statistical analysis for the purposes of retail customer segmentation and targeted marketing.
- Designing and conducting the evaluation, measurement and verification for programmatic initiatives.
- Creating compelling graphics, charts, tables, and other methods of data visualization to incorporate into written reports and oral presentations for community training and workshops, legislative and professional groups, the Board of Directors, and MBCP staff.

- Preparing written reports and oral presentations for community training and workshops, legislative and professional groups, the Board of Directors, and MBCP staff.
- Managing and implementing programs with support from Energy Programs staff.

The Manager of Energy Programs may be assigned to assist in the work of other MBCP teams and perform related work and other analytic tasks for MBCP, as required, as well as attending events and participating in community outreach.

SUPERVISION RECEIVED AND EXERCISED

This position reports directly to the Director of Communications & Energy Programs. Management of junior staff, consultants and contractors will be necessary.

ESSENTIAL FUNCTIONS

- Supervise staff in carrying out technology, policy, and economic analysis to support the planning, design, development, and evaluation of programs to support decarbonization and grid integration across MBCP service territory.
- Work closely with other MBCP teams (Power Supply, Communications, Account Services, Legislative & Regulatory Affairs) as needed throughout a program's lifetime (design, development, implementation, evaluation, measurement, and verification).
- Support/lead the development of partnerships with local, state and federal agencies, national laboratories, universities, businesses, start-ups, and non-profits to create opportunities for program funding, new program markets and more effective program design and implementation.
- Lead the development of applications in response to funding opportunities issued by the CPUC, CEC, AMBAG, SLOCOG, MBARD, SLOAPCD, DOE, CARB, and other agencies.
- Contribute to ongoing work with staff from member jurisdictions to support local climate action plans.
- Support/lead the development and implementation of MBCP's overarching electrification strategic plan.
- Write staff reports and presentations for Board and Committee meetings.
- Perform related duties and responsibilities as required.

KNOWLEDGE, SKILLS, AND ABILITIES

Knowledge:

- Project/program management
- Principles of electricity generation, transmission, distribution and infrastructure.
- Strong understanding of statistics, machine learning, and optimization algorithms and principles, and their application.
- End-to-end knowledge of retail customer programs (design, development, implementation, evaluation, measurement, and verification).
- Familiarity with policies and procedures at the CPUC, CEC, CARB, and the California ISO related to decarbonization, electrification, building codes, distributed energy resources, rates and customer programs.

- Deeper subject matter expertise in one or more of the following topics: state and local climate and energy policy, pathways to deep decarbonization, wholesale and retail power markets, resource planning, energy usage in the built environment, building codes and end uses, transportation electrification, grid integration, electric distribution system, and grid edge technologies.

Ability to:

- Proficiency in Microsoft Office Suite and GIS software.
- Superior project management skills, including managing multiple priorities.
- Superior people management experience and skills.
- Self-directed and comfortable operating in a dynamic, fast-paced start-up environment.
- Ability to work independently or in a team, as needed.
- Excellent written and oral communication skills.
- Interact effectively with customers, local community groups and organizations, and MBCP staff and consultants
- Manage multiple projects and time efficiently
- Be detail oriented and to multi-task when needed
- Resolve issues quickly and effectively.
- Take responsibility and work independently, as well as coordinate team efforts
- Demonstrate patience, tact, and courtesy in all situations

Working Conditions

The physical demands described here are representative of those required for the position. Position requires sitting, walking, standing, bending, and twisting in the performance of daily activities. The position requires hand manipulation and repetitive hand movement and fine coordination in using a computer keyboard. The position requires near and far vision in reading reports and use of a computer. Acute hearing is required in supporting meetings and providing phone and in-person customer service. The position occasionally requires lifting and/or moving objects up to 40 pounds. MBCP will make reasonable accommodation of the known physical or mental limitations of a qualified application with a disability upon request.

Licenses/Certificates:

Possession and continued maintenance of a valid class C California driver's license or the ability to provide alternate transportation as approved by the CEO and a safe driving record.

Location and Compensation: The job will be located in Monterey, California and is a full-time, in office position. Telecommuting is not allowed at this time. Compensation for this position ranges up to \$160,000, commensurate with experience. A full benefits package is also offered as part of salaried employment.

Equal Opportunity Employment: Monterey Bay Community Power is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, gender expression, national origin, age, protected veteran or disabled status, or genetic information.

Application Process:

The position is open until filled. To be considered for this position, please submit a MBCP application, detailed resume, and cover letter to: recruitment@mbcp.org. Resumes will be screened in relation to the criteria outlined in the job description. Candidates deemed to have the most relevant qualifications will proceed with the selection process which may include a written examination, oral presentation, oral interview, or a combination. Telephone calls regarding this position will not be accepted.