



STATE OF CALIFORNIA

DUTY STATEMENT

CEC-004 (Revised 7/2022)

Classification(s): Electric Generation System Specialist I

Working Title: Electric Generation System Specialist

Position Number: 535-350-4841-005

Division/Branch: Energy Research and Development/Energy Deployment & Market Facilitation

Collective Bargaining Identifier (CBID): R09

Work Week Group (WWG): 2

Effective Date: March 2023

Conflict of Interest (COI): Yes No

If yes, this position is responsible for making or participating in the making of governmental decisions that may potentially have a material effect on personal financial interests. The appointee is required to complete Form 700 within 30 days of appointment, which identifies pertinent personal financial information.

Job Description

Under the direction of a supervisor and in consultation with a technical lead for the Tech-to-Market unit in the Energy Deployment & Market Facilitation Branch, the Electric Generation System Specialist I (EGSS I) performs complex engineering, statistical, and economic analyses of new energy systems. The EGSS I performs independent, varied, and complex technical and analytical work regarding the advancement of successful clean energy entrepreneurship and generation technologies to inform the development and implementation of the state's energy policies and objectives, including decarbonization, energy affordability, and equity. The EGSS I may serve as a project lead for other technical and analytical staff.

Essential Duties

- 30% **Project Management:** Manages RD&D projects on clean energy technologies, generation and distributed energy resource technologies, including a focus on California-based entrepreneurship. Collaborates with project partners – including startups, established firms, non-profit research institutions, and universities. Leads project management activities, including grant agreement development, research collaborations, technical analysis and support, budget management, financial review, project schedules and progress review, project performance assessment, and benefits estimation.
- 20% **Technology Analysis:** Conducts complex engineering, statistical, and economic analyses of new energy systems and technologies with a focus on commercializing clean energy

technologies. This can include complex cost and performance modeling of new generation and distributed energy resources and assessment of commercial viability.

- 20% **Research Portfolio Development:** Develops and manages research, development, and demonstration (RD&D) solicitations and contributes to the development of RD&D initiatives in the areas of clean energy technologies and entrepreneurship. Conducts technical and market analysis and consults with subject matter experts in support of solicitation and initiative development.
- 15% **Deliverables and Dissemination of Technical Knowledge:** Develops and delivers written summaries, project reports, facts sheets, presentations, briefings, and other deliverables related to generation and advancing clean energy entrepreneurship in California, in order to support energy planning, policy, and energy sector decision-making.
- 10% **Stakeholder Engagement:** Develops and fosters relationships and consults with technology developers, investors, research organizations, federal and state government agencies, utilities, and other stakeholders to identify RD&D needs, barriers, and opportunities and to develop and implement initiatives and projects that provide significant public benefits to California. Shares information on RD&D activities with these stakeholders and the public through written products, workshops, meetings, and other forums.

Marginal Duties

- 5% Performs other duties as required, consistent with the specifications of the classification.

Working Conditions

The California Energy Commission offers a hybrid workplace model that is designed to support a distributed workforce of both office-based and remote-centric workers that relies on a high level of telework. Limited-in person attendance and occasional travel may be required based on the needs of the division. Regular and consistent attendance - whether office-based or remote-centric - is essential to the successful performance in this position. This position is remote-centered, which means the incumbent works 50 percent or more of their time monthly from an alternate work location (i.e., teleworking).

Diversity and Inclusion Statement

As a state agency serving all Californians, the California Energy Commission is committed to being an organization that embodies diversity, equity, and inclusion. The Energy Commission plays an active and meaningful role in creating an environment that enables each employee to thrive.

Employee's Acknowledgement: I certify that I am able to perform, with or without the assistance of a reasonable accommodation, the essential duties of this position.

Employee's Name (Print): _____

Employee's Signature: _____ **Date:** _____

Supervisor's Acknowledgment: I certify this duty statement represents a current and accurate description of the essential functions of this position. I have discussed the duties of this position with and provided the above-named employee a copy of this duty statement.

Supervisor's Name (Print): _____

Supervisor's Signature: _____ **Date:** _____