

California Energy Commission



CLASSIFICATION:	Energy Commission Specialist III (Forecasting) <i>Will consider a Training and Development Assignment</i>
TENURE/TIME BASE:	Permanent/Full Time
SALARY:	\$6,306 - \$7,845
LOCATION:	Energy Assessments Division, Demand Analysis Office Sacramento
FINAL FILING DATE:	Until Filled

The mission of the Energy Assessments Division (EAD) is to conduct assessments of California's electricity, natural gas, petroleum, and transportation systems and trends and to provide that information to the state's decision makers and the public. This information assists these and other stakeholders to develop energy policies that balance the need for adequate resources with economic, public health, safety, and environmental goals. The division's emphasis is on building staff capabilities in the latest modeling and analytical techniques.

DUTIES/RESPONSIBILITIES:

Under the general direction of the Demand Analysis Office (DAO) Manager, the Energy Commission Specialist III (ECS III) will serve as the Energy Commission's top subject-matter expert and technical advisor in the field of energy efficiency savings and demand reductions as outlined in Senate Bill 350 (DeLeon, Chapter 547, Statutes of 2015). SB 350 requires the Energy Commission to develop annual targets for statewide energy efficiency savings and energy demand reductions in order to achieve a cumulative doubling of energy efficiency savings in electricity and natural gas final end uses of retail customers by January 1, 2030. Additionally, commencing in 2019 and biennially thereafter, the Energy Commission must prepare an assessment of the effects of these savings on electricity demand statewide, in local service areas, and on an hourly and seasonal basis. Specific duties include but are not limited to:

- Serve as the Energy Commission's top policy expert on energy efficiency targets and as project lead for the work to establish efficiency targets for utilities and other responsible entities. Provide expert consultation to Energy Commission management and staff, lead a team of multi-disciplinary staff, and coordinate with stakeholders in a public process to develop estimates of statewide and regional energy efficiency savings potential.
- Coordinate with other Demand Analysis staff and other offices within the Energy Commission to develop and assess methods to decrease gaps between energy efficiency savings accomplishments and the annual statewide targets in order to achieve a doubling of energy efficiency savings in electricity and natural gas final end uses for retail customers.
- Serve as the technical and policy lead on the development of methods that measure and assess a) the interactive effects between natural gas and electricity consumption resulting from state energy efficiency policy, b) the hourly and seasonal impacts from efficiency initiatives, and c) local, regional, and statewide efficiency impacts while d) also considering impacts of photovoltaics, storage and other electricity load modifiers. Make recommendations to forecasters about how to incorporate the results of these assessments into the demand forecast and its models.

DESIRABLE EXPERIENCE/QUALIFICATIONS: The successful applicant should have:

- Excellent analytical skills and the ability to reason logically and creatively while analyzing a variety of analytical techniques
- Excellent written and oral communication skills. Ability to effectively write and edit technical program information. Ability to gather, compile, analyze, and interpret written and numerical research data.
- Excellent interpersonal and leadership skills. Ability to work under pressure effectively, both under supervision as well as independently, within a team environment and maintaining positive and constructive work relationships with others.
- Proficiency on a personal computer and familiarity with word processing, data base management, spreadsheets, models, and graphics.
- Intermediate to Advanced skills with Microsoft Excel and Word software programs and database programs.
- Ability to communicate complicated information a simple, consumer friendly manner.
- Ability to master new technical concepts

WHO MAY APPLY: Eligible candidates who are current state employees with status in the above classification, lateral transfers from an equivalent class who meet the minimum qualifications of this classification, former state employees who can reinstate into this class or persons who are reachable on a current employment list for this classification. Appointment is subject to the provisions of the State Restriction of Appointments (SROA) process: SROA/SURPLUS/ REEMPLOYMENT candidates are encouraged to apply and must attach a copy of their status letter in order to be considered. Applications will be screened and the most qualified may be contacted for an interview.

Interested applicants must submit a completed Standard State Application (Form STD. 678) with an original signature, to the contact/address listed below. Electronic applications will not be accepted. **You must clearly indicate the basis of your eligibility (i.e., list, transfer, SROA/Surplus, reinstatement, etc.), RPA #820-007 and Position #820-4949-006 in the "Explanation Section" of the STD. 678.** Will consider a Training and Development Assignment.

***Please Note:** Possession of the minimum qualifications will be verified prior to the interview and/or appointment. If it is determined an applicant does not meet the minimum qualifications, the application may be forwarded to the State Personnel Board for review and the applicant's name may be removed from the eligibility list.*

SUBMIT APPLICATIONS TO:

Personnel Services Office
ATTN: RPA #820-007
1516 9th Street, MS-3
Sacramento, CA 95814

View full Duty Statements:
<http://www.energy.ca.gov/careers/jobs.html>

For additional questions regarding this recruitment, you may contact (916) 654-4305 or email personnel@energy.ca.gov.

California Relay (Telephone) Service – TDD Phones: 1-800-735-2929 and Voice Phones: 1-800-735-2922