



JOB OPPORTUNITY BULLETIN

CLASSIFICATION:	Energy Commission Specialist II (TED)
TENURE/TIMEBASE:	Permanent/ Full-time
SALARY:	\$6,028 - \$7,491
LOCATION:	Energy Assessments Division, Demand Analysis Office Sacramento, CA
FINAL FILING DATE:	Until Filled

The Energy Assessments Division consists of a multi-disciplinary staff of economists, and engineers responsible for developing methodologies, models, and data for analyzing energy supply and demand. The Demand Analysis Office seeks staff dedicated to the development of ongoing statewide energy data collection and forecasting California's energy needs. Professionals with a passion for energy data, data analytics, and research and who are motivated to collaborate, develop, and improve existing energy analysis and forecasting should apply. Work with a collaborative group of analytical professionals focused on supporting the development of energy policy for the next decade and dedicated to improving the Energy Commission's understanding of statewide energy consumption. If you enjoy working with data, exploring new analytical methodologies, have excellent organizational skills, and enjoy working collaboratively on important energy topics, we encourage you to apply.

DUTIES/RESPONSIBILITIES: The incumbent is an Energy Commission subject-matter expert and serves as a highly skilled practitioner and prime resource person. The incumbent performs a range of complex and advanced technical tasks related to energy technology development and use by residential customers in California. The incumbent will evaluate energy technology developments that will impact customer energy use; analyze methods that incorporate current and future technology impact on energy use of residential customers. The incumbent's responsibilities include determination of data needs, use of database software applications to input, organize, track, and retrieve data, and collection and analysis of data from multiple sources, management of consultants, documentation and reporting findings about various impacts to energy demand in the residential sector. The technical responsibilities are under the lead of the Energy Commission Specialist III (ECS III) data collection and analysis specialist, the Energy Commission's top subject matter expert in the area of collecting and analyzing data, to improve energy demand forecasts in compliance with Assembly Bill 802 (Williams, Chapter 590, Statutes of 2015). Duties include, but are not limited to:

- As the primary technical expert, plan and conduct technical research and studies to evaluate and assess the impact of market conditions and technological advances that determine actual end use efficiencies in residential buildings as compared to the efficiency requirements of building codes and appliance standards. Evaluate cost alternative methods of estimating cost-effectiveness of energy efficiency measures and programs. This effort requires the analysis of existing data from past surveys and other sources as well as the collection and analysis of new data. The incumbent will evaluate energy technology development that will impact customer energy use and analyze methods that incorporate current and future technology impact on energy use of residential customers. The incumbent will collaborate with residential energy demand modelers and other energy forecasters to determine relevance of existing data related to residential buildings and energy use in households from past surveys and other existing

sources. As new data is required, the incumbent will develop plans to collect data and work with data collection unit staff to establish the needed data collection process and data management.

- Under the technical lead of the ECS III data collection and analysis specialist, assess impacts from programs for residential customers that are designed to capture “below code” efficiency savings (of previously below code buildings) based on the existing conditions baseline. The incumbent will collaborate with residential forecast modelers on preparing and making recommendations on how these savings could be reflected in the Energy Commission’s demand forecast.

DESIRABLE EXPERIENCE/QUALIFICATIONS:

- Excellent interpersonal and leadership skills. Ability to coordinate interdisciplinary projects and staff.
- 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.
- Ability to effectively write and edit technical program information. Excellent analytical skills and the ability to reason logically and creatively while analyzing a variety of analytical techniques. Ability to gather, compile, analyze, and interpret written and numerical research data.
- Proficiency on a personal computer and familiarity with word processing, database management, spreadsheets, models, and graphics. Intermediate to Advanced skills with Microsoft Excel, Microsoft Word software programs.

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 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. **You must clearly indicate the basis of your eligibility (i.e., list, transfer, SROA/Surplus, reinstatement, etc.), RPA #820-229 and Position #820-4185-002 in the “Explanation Section” of the STD. 678.**

***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 #820-229
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 personnelservices@energy.ca.gov.

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