



Classification: Energy Commission Specialist II (Efficiency)	Position No. 8200-4936-001 (SB 350 – IOUs Assessments)
CBID: R-10	Office: Demand Analysis
Date Prepared: September 1, 2017	Division: Energy Assessments
KEY: (E) IS ESSENTIAL, (M) IS MARGINAL	

The Energy Commission Specialist II (ECS II) is under the general direction of the Energy Resource Specialist III (Supervisory) in the Demand Analysis Office of the Energy Assessments Division. The incumbent, a highly skilled practitioner with a high level of technical knowledge, skill, and ability, well above the journey level, performs a range of highly complex and advanced technical tasks related to assessing progress in meeting statewide energy efficiency savings targets in California. Working with other energy specialists, the incumbent's responsibilities include determining whether programs that are intended to increase energy efficiency savings are cost effective and feasible; developing tools to assess the progress electric and gas utilities and other entities are making toward reaching energy efficiency savings targets; and assessing progress in reaching these targets. The incumbent will work closely with the California Public Utility Commission (CPUC) staff involved with energy efficiency savings that occur in investor owned utility service areas. The ECS II's technical responsibilities are performed under the lead of the SB 350 Energy Commission Specialist III, the top subject matter expert in the field of energy efficiency savings and demand reductions and the work outlined in Senate Bill 350 (DeLeon, Chapter 547, Statutes of 2015).

WORKING CONDITIONS. The work is performed primarily indoors in an office and meeting-room setting and involves standing and walking as well as sitting for long periods of time. The incumbent must work well with people inside and outside the Energy Commission, including members of the general public; perform well under pressure of deadlines; exercise good listening and communication skills; and prepare quality reports and regulations for expert and layperson readers, team members, and contractors. Additional hours beyond the eight-hour workday or forty-hour workweek may be required. While performing the duties described below, the incumbent will be required to work alone and/or in a team environment, using a personal computer and appropriate Energy Commission software, such as word processes, electronic mail, and internet; participate in and lead meetings with other staff and with other agencies. Some travel is required to attend off-site meetings and participate in workshops and hearings.

DUTIES AND RESPONSIBILITIES:

35% Conduct highly complex technical assessments of California's progress in reaching annual energy efficiency savings targets. Focusing on investor owned utilities, and in collaboration with CPUC staff, assess progress in the investor owned utility service areas to reach annual energy efficiency savings targets. Evaluate the actual energy efficiency savings from negative therm interactive effects generated as a result of electricity efficiency improvements. Collaborate with other Energy Commission specialists to assess progress in publicly owned utility service areas. After progress is assessed, collaborate with CPUC and other Energy Commission staff on devising methods to decrease gaps between energy



efficiency savings accomplishments and the annual statewide targets and proposing strategies to encourage electric and gas utilities and other entities to increase their customers' energy efficiency savings. Document and present findings in staff reports and chapters of Energy Commission policy reports. (E)

- 30% As the primary technical lead, conduct an extensive search for existing analytical methodologies and, if necessary, develop tools to assess the progress electric and gas utilities and other entities make toward reaching the energy efficiency savings targets established by the Energy Commission. These tools should include measurement techniques and methodologies that consider the overall reduction in normalized metered electricity and natural gas consumption. Document these findings and the development of new tools. (E)
- 20% Assess whether current and proposed efforts that are intended to increase energy efficiency savings are feasible and cost effective. The effort requires incumbent to work with CPUC and Energy Commission energy specialists that are knowledgeable about investor owned and publicly owned utility efforts to increase energy efficiency savings in their service areas. The incumbent will compile research, including utility energy efficiency potential studies, about cost-effectiveness tests and appropriate input assumptions for these tests. Once the studies are compiled and analyzed, the incumbent will document the efforts and inform the Energy Commission's top subject matter expert in the field of energy efficiency savings on the findings and make recommendations. (E)
- 10% Represent the Demand Analysis Office at workshops and other meetings related to SB 350 energy efficiency targets. Present findings and conclusions in clear and concise presentations to staff, management, Commissioners, and other government agencies. (E)
- 5% Perform other duties as required consistent with the specifications of this classification. (M)

SIGNATURES			
I Certify That I Am Able To Perform, With Or Without The Assistance Of A Reasonable Accommodation, The Essential Job Duties Of This Position			
_____	_____		
Employee	Date	Aida Escala	Date
Energy Commission Specialist II (Efficiency)		Energy Resources Specialist III (S)	