



## **Job Opportunity with Future Energy Enterprises, LLC in support of the California Technical Forum ([www.CalTF.org](http://www.CalTF.org))**

### **Energy Engineer**

[Future Energy Enterprises, LLC](#) (FutEE) is seeking a highly motivated engineer who is interested in collaborating with clean energy stakeholders across California to develop technical solutions that accelerate the adoption of energy efficiency (EE), electrification, and other integrated demand side management (IDSM) solutions in California. The ideal candidate is an engineer with experience in energy efficiency and stakeholder engagement, strong communication and collaboration skills, and a penchant for problem solving.

### **Overview**

This position will support FutEE's management and facilitation of the [California Technical Forum](#) (Cal TF) and other similar projects. The Cal TF is a statewide collaborative of clean energy experts who use independent professional judgment and a transparent, technically robust process to review and issue technical information to support California's IDSM portfolio. FutEE manages the Cal TF including performing technical analysis and research, facilitating Technical Forum meetings and working groups, administering the California [electronic Technical Reference Manual](#) (eTRM), and developing the annual Cal TF Business Plan and Roadmap.

### **Job Description**

The Energy Engineer position will provide engineering support for multiple Cal TF initiatives, including the Custom Initiative, New Measures Initiative, and Cal TF's ongoing management of Deemed Measure Packages and the eTRM. Collectively, these initiatives aim to accelerate the deployment of demand side clean energy solutions in California.

Responsibilities include:

- Review, update, test, and document Calculation Tools used to estimate and verify energy savings and develop technical documentation
- Identify and assess new Clean Energy Technologies and Measures
- Support development and review of Deemed Measure Packages (MPs)
- Support Cal TF initiatives and working groups to solicit stakeholder input, develop solutions, and build consensus on technical solutions and work products

### **Specific Job Responsibilities**

#### ***Review, Update, Test, and Document Calculation Tools***

- Review existing and new calculation/analysis tools to identify methods, data requirements, and other tool features to determine whether the tool requires updates.
- Support tool updates to incorporate changes identified and affirmed through the tool review process.
- Perform tests to ensure tools are functional, technically accurate, easy to use, and consistent.
- Develop/update clear and concise tool manuals that describe methods, use, and future update requirements.



### ***Identify and Assess New Clean Energy Technologies and Measures***

- Identify, review, and support screening of new measures/technologies that can contribute to California's EE and IDSM portfolio.
- Perform engineering analysis to characterize or validate efficiency impact claims for new measures.

### ***Support Development and Review of Deemed Measure Packages (MPs)***

- Perform data collection, analysis, and documentation to support deemed measure development.
- Promote quality control of MPs to ensure technical rigor and adherence to documentation standards.
- Support tools and training to improve quality and efficiency of the measure development process.

### ***Support Cal TF Initiatives and Working Groups***

- Perform data collection, analysis, and documentation to support working group activities.
- Perform additional stakeholder outreach as needed to ensure appropriate stakeholder engagement and to build consensus on working group solutions and work products.
- At the direction of senior Staff, prepare meeting agendas, materials, notes, and action items.

### ***Technical White Papers and Technical Position Papers (TPPs)***

- Perform research and analysis of cutting-edge and innovative technical and technical policy issues to help inform development of new IDSM measures, modification of policies to support adoption of new measures, and superior strategies to inform uptake of new measures by customers and contractors.
- Support stakeholder engagement to solicit feedback, drafting and presentation of White papers and TPPs.

## **Qualifications**

- Bachelor's Degree in Engineering, Building Science, or related field/experience
- One to five years of energy efficiency experience, including understanding of common energy efficiency measures and building energy systems
- Demonstrated interest in clean energy technologies and strategies
- Proficiency in Microsoft applications (Word, Excel, PowerPoint)

## **Required Career Competencies**

- Positive, confident, and works well with others
- Strong written and oral communication skills
- Willing to communicate issues and challenges as they arise
- Highly organized and high attention to detail
- Loves to learn

## **Location**

Berkeley, California.

## **To Apply**

Email resume to [careers@futee.biz](mailto:careers@futee.biz)



## About Future Energy Enterprises

<https://futureenergyenterprises.com/> Future Energy Enterprises (FutEE) catalyzes the adoption of clean energy technologies and innovations by helping our clients identify the highest potential measures, navigating the complexity of the regulatory and policy landscape and enabling the successful implementation of clean energy programs and portfolios. This position is to support a growing and vibrant team who is working to help catalyze the transition to clean energy. We support the transition of clean energy technologies from development to the marketplace through developing data-driven policy, energy engineering and software solutions. Our culture is based on developing high-value and innovative solutions through collaboration, creativity, intelligent design and excellent execution.

## Equal Employment

Future Energy Enterprises is an equal opportunity employer. In accordance with applicable laws, we prohibit discrimination based on race, color, ethnicity, religion, creed, sex, pregnancy, marital status, domestic partner status, age, national origin or ancestry, physical or mental disability, medical condition, veteran status, sexual orientation, gender, gender identity, gender expression, genetic information, or any other consideration protected by federal, state, or local laws. Our commitment to equal opportunity employment applies to all persons involved with the Company, including customers and vendors.