



## **Mariposa Energy Center Fact Sheet**

### **Mariposa Energy Project Description**

The proposed Mariposa Energy Project facility would be a 200-megawatt natural-gas-fired power plant that will be owned and operated by Diamond Generating Corporation, a wholly owned subsidiary of Mitsubishi Corporation.

The facility is a simple-cycle “peaker” power plant that will be used to meet demand for electrical power during short-term peaks in demand. Peaking power plants run during periods of high demand for electricity, most often during the summertime when air conditioning use is highest. The project utilizes four simple-cycle turbines that are designed as a firm supply of power when renewable energy sources such as wind and solar power might not be available. The facility will also have one fire pump.

The proposed Mariposa Energy Project would be located in Alameda County, approximately seven miles northwest of Tracy and seven miles east of Livermore, near the community of Mountain House.

The proposed facility would be located on a 10-acre portion of a 158-acre parcel immediately south of the Pacific Gas and Electric Company Bethany Compressor Station, and the 230-kilovolt Kelso Substation. The address of the land parcel is 4887 Bruns Road, Livermore, California 94550.

### **Preliminary Determination of Compliance**

The Air District’s Preliminary Determination of Compliance describes how the proposed facility would comply with applicable air quality regulatory requirements and proposes permit conditions to ensure compliance, including Best Available Control Technology.

The Air District will review and consider all comments received from the public before deciding whether to issue a Final Determination of Compliance for the proposed project.

The California Energy Commission will use the Air District’s Final Determination of Compliance in conducting an environmental review and determining whether to issue a license for the project.

### **Public Comment Opportunity**

The Preliminary Determination of Compliance, proposed permit conditions and key supporting documents are available on the District’s website at [www.baaqmd.gov](http://www.baaqmd.gov). All documents and materials are also available for public inspection at District Headquarters, 939 Ellis Street, San Francisco, CA, 94109. Copies of any of these documents and further information about the project can also be obtained by calling or writing Brenda Cabral, Supervising Air Quality Engineer, BAAQMD, 939 Ellis Street, San Francisco, CA, 94109, (415) 749-4686, [bcabral@baaqmd.gov](mailto:bcabral@baaqmd.gov). Para obtener información en español, comuníquese con Brenda Cabral en la sede del Distrito, (415) 749-4686, [bcabral@baaqmd.gov](mailto:bcabral@baaqmd.gov).

The District invites all interested parties to comment on any aspect of the proposed Preliminary Determination of Compliance. Written comments should be sent to Brenda Cabral, Supervising Air Quality Engineer, at the address above, and must be received by September 27, 2010.