

California Energy Commission Technical Assistance Application

1. Applicant Information

Applicant*: County of San Mateo		
Mailing Address: 555 County Center, 5th Floor	City: Redwood City	Zip: 94063-1665
Street Address: 555 County Center, 5th Floor	City: Redwood City	Zip: 94063-1665
County: San Mateo		
Contact Person: Neil R. Cullen	Title Director of Public Works	
Email address ncullen@co.sanmateo.ca.us		

2. Project Description

Type of assistance needed: (Check all that apply)

- Existing facilities energy audit and recommendations
- New construction energy efficient design
- Self generation

Discuss your project(s) and why you require technical assistance.
Cogeneration feasibility study.

Describe how you plan to implement the recommendations that we may identify, including funding sources.
Install a new cogeneration system to reduce electrical demand on utility grid, realize electrical savings and reuse thermal energy for building heating.

Describe current contracts or relationships with architects, consultants, energy services companies, utilities or others.
None.

Expected project start date May 2006 Expected project completion date May 2007

Indicate your economic criteria for selecting projects (Check all that apply)

- Projects must have a payback period < three years.
- Projects must have an internal rate of return > _____ %.
- Other, specify _____

3. Project Team

Title	Name	Phone Number	Mail
Project Manager	Mark Hahn	(650) 599-1487	mhahn@co.sanmateo.ca.us
Business Manager or Financial Officer			
Electric and Gas Utility Representative	Mahendra Mistry	(650) 598-7475	
Consultant/Contractor (if known)	Hess Microgen	(604) 852-2404	

*Name of school organization or name of local government, school, college, hospital, special district or public care facility.

4. Provide the following information.

Please prioritize from highest to lowest if you are requesting assistance for more than one facility.
Use additional pages if needed.

Facility Name and Address	Year Built (excluding portables)	Estimated Building Size (sq. ft.)
San Mateo Medical Center 222 W. 39 th Avenue San Mateo, CA 94403	1998	400,000
Example: Pioneer School 1234 Pioneer Street Capitol, CA 95814	1958	35,200

5. I have attached the following information:

- Governing board resolution
- Latest 12 months of utility (electric and gas) bills for each facility account that technical assistance is requested for
- Any past energy studies for each facility
- Your site map (e.g., 1-As or a fire evacuation map)
- Annual financial statements (for non-profit organizations only)
- Schematic drawings (if available, for new construction only)

I certify to the best of my knowledge that the data in this application are correct and complete.

Authorized Representative**

Name _____ Title _____

Signature _____ Date _____

**Authorized Representative is the one designated by the governing body, in your Resolution, to execute documents in the name of the applicant.

Arnold Schwarzenegger
Governor



California Energy Commission
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Jackalyne Pfannenstiel

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