

STATE OF CALIFORNIA  
California Energy Commission  
January 13, 2010

Minutes of the January 13, 2010, Energy Commission Business Meeting.

The meeting was called to order by Chairman Karen Douglas. The Pledge of Allegiance was led by Chairman Douglas.

Present:

Karen Douglas, Chairman  
James D. Boyd, Vice Chair

Arthur H. Rosenfeld, Commissioner  
Jeffrey D. Byron, Commissioner

Chairman Douglas read the Energy Commission's Resolution honoring Commissioner Rosenfeld on the occasion of his final day as Commissioner. The Resolution noted Commissioner Rosenfeld's extraordinary leadership in the efforts of California, the country, and the world to use energy efficiency as a key tool for fostering economic health and environmental improvement. Vice Chair Boyd and Commissioner Byron also spoke of Commissioner Rosenfeld's invaluable service and his exceptional personal qualities.

1. CONSENT CALENDAR. (Items on the Consent Calendar will be taken up and voted on as a group. A commissioner may request that an item be moved and discussed later in the meeting.)
  - a. LOOMIS UNION SCHOOL DISTRICT. Possible approval of a time extension to October 1, 2010, for the Loomis Union School District Loan 003-08-ECD under the Energy Conservation Assistance Program. Contact: Jane Heinz.

*Item 1a was removed from the agenda.*

- b. UNIVERSITY OF CALIFORNIA, BERKELEY. Possible approval of amendment with the Regents of the University of California, Berkeley to reallocate funds within Contract 500-08-031-01 and to conform the contract to current budget reallocation provisions. Contract purpose is to assess the effects of flow discharges from hydropower facilities on an amphibian species that has suffered significant population declines over the last fifty years. There is no change in the project term, the total project budget or the scope of work. The proposed reallocation is to move funds from the travel to the labor and miscellaneous categories and to add a new job classification to facilitate project completion. Contact: Joe O'Hagan

*Commissioner Rosenfeld moved and Vice Chair Boyd seconded approval of Item 1b. The vote was unanimous. (4-0)*

2. CITY OF CHULA VISTA. Possible approval of a \$2,051,600 loan to the City of Chula Vista to upgrade street lighting. The city will convert 4,600 street light fixtures from high pressure sodium lamps to induction lamps. This change will save the city approximately \$200,000 annually, with a simple payback of 10.3 years based on the loan amount. (ARRA funding.) Contact: Karen Perrin. (5 minutes)

*Commissioner Rosenfeld moved and Vice Chair Boyd seconded approval of the loan to the City of Chula Vista. The vote was unanimous. (4-0)*

3. CITY OF GROVER BEACH. Possible approval of a \$444,951 loan to the City of Grover Beach for energy efficiency upgrades and installation of a photovoltaic system. This project is estimated to save the city 228,000 kilowatt hours and 1,800 therms annually, which is equivalent to \$34,227 in reduced annual energy cost. (ARRA funding.)  
Contact: Adel Suleiman. (5 minutes)

*Commissioner Rosenfeld moved and Vice Chair Boyd seconded approval of the loan to the City of Grover Beach. The vote was unanimous. (4-0)*

4. CITY OF RANCHO MIRAGE. Possible approval of a \$385,000 loan to the City of Rancho Mirage to install a new 150 ton oil free, variable speed drive centrifugal chiller and upgraded chilled water pump sequencing control for the City library. This project is estimated to save \$33,299 annually, with a simple payback of 11.5 years based on the loan amount. (ARRA funding.) Contact: Joseph Wang. (5 minutes)

*Commissioner Rosenfeld moved and Vice Chair Boyd seconded approval of the loan to the City of Rancho Mirage. The vote was unanimous. (4-0)*

5. YOLO COUNTY. Possible approval of a \$2.5 million loan to Yolo County to install an 835 kilowatt AC photovoltaic tracking system. This project is estimated to save the county \$236,250 annually in reduced energy costs, with a simple payback of approximately 10.6 years based on the loan amount. (ECAA funding.) Contact: Adel Suleiman. (5 minutes)

*Commissioner Rosenfeld moved and Vice Chair Boyd seconded approval of the loan to Yolo County. The vote was unanimous. (4-0)*

6. TOWN OF LOS ALTOS HILLS. Possible approval of a \$47,000 loan to the town of Los Altos Hills to install a solar hot water heater, heat pump, backup boiler, and a 6.6 kilowatt photovoltaic system. This project is estimated to save the town \$4,258 annually, with a simple payback of 11 years based on the loan amount. (ECAA funding.)  
Contact: Anne Fisher. (5 minutes)

*Commissioner Rosenfeld moved and Vice Chair Boyd seconded approval of the loan to the Town of Los Altos Hills. The vote was unanimous. (4-0)*

7. SHANDAM CONSULTING SERVICES. Possible approval of Purchase Order Number 09-409.00-013 for \$178,950 to Shandam Consulting Services for information technology network engineering and architecture services. (ERPA funding.)  
Contact: Larry Smith. (5 minutes)

*Vice Chair Boyd moved and Commissioner Rosenfeld seconded approval of Purchase Order 09-409.00-013. The vote was unanimous. (4-0)*

8. CALIFORNIA UTILITIES EMERGENCY ASSOCIATION. Possible approval of Contract 600-09-008 for \$300,000 with California Utilities Emergency Association to update the state's Energy Assurance Plan. The update will incorporate recent advancements in technology such as smart grid, critical infrastructure interdependencies, and cyber security. In addition, the contractor will assist with planning two energy emergency exercises. (ARRA funding.) Contact: Sherry Stoner. (5 minutes)

*Vice Chair Boyd moved and Commissioner Rosenfeld seconded approval of Contract 600-09-008. The vote was unanimous. (4-0)*

*Commissioner Rosenfeld recused himself from participation in the consideration of Items 9 and 10.*

9. LAWRENCE BERKELEY NATIONAL LABORATORY. Possible approval of Contract 500-09-022 for \$1.75 million with Lawrence Berkeley National Laboratory to develop methods for retrofitting low income apartments and to quantify the energy and indoor environmental quality benefits. (PIER electricity funding.) Contact: Marla Mueller. (10 minutes)

*Vice Chair Boyd moved and Commissioner Byron seconded approval of Contract 500-09-022. The vote was unanimous. (3-0)*

10. CALIFORNIA AIR RESOURCES BOARD. Possible approval of Contract RMB500-09-023 for \$350,000 with California Air Resources Board to reimburse the Energy Commission for specific tasks for Cool Communities Research under Contract 500-08-059R. (Reimbursement funding.) Contact: Norm Bourassa. (5 minutes)

*Vice Chair Boyd moved and Commissioner Byron seconded approval of Contract RMB500-09-023. The vote was unanimous. (3-0)*

11. ORDER INSTITUTING RULEMAKING – SOLAR OFFSET PROGRAM. Possible approval of an Order Instituting Rulemaking to develop and adopt new regulations for a solar offset program. The Energy Commission is required by Senate Bill 1 to allow a developer or seller of production homes to forego the requirement of offering solar energy systems as an option on particular projects by offsetting the amount of solar electricity to other projects. Contact: Tony Goncalves. (5 minutes)

*Commissioner Byron moved and Commissioner Rosenfeld seconded approval of the Order Instituting Rulemaking. The vote was unanimous. (4-0)*

12. NEW SOLAR HOMES PARTNERSHIP (NSHP) GUIDEBOOK. Possible adoption of the Renewables Committee's proposed revisions to NSHP Guidebook. The Guidebook is the Energy Commission's part of the California Solar Initiative, and provides criteria and instructions on how to apply for financial incentives for solar systems on new residential dwelling units. Contact: Tony Goncalves. (5 minutes)

*Item 12 was removed from the agenda.*

13. **Minutes:** Approval of the December 16, 2009, Business Meeting Minutes.

*Vice Chair Boyd moved and Commissioner Byron seconded approval of the Minutes. The vote was unanimous. (4-0)*

14. **Commission Committee Presentations and Discussion:** None.
15. **Chief Counsel's Report:** Acting Chief Counsel Jonathan Blee requested a closed session to discuss litigation pursuant to Government Code Section 11126(e).
16. **Executive Director's Report:** Executive Director Melissa Jones gave the report.

17. **Public Adviser's Report:** Associate Public Advisor Loreen McMahon gave the report.
18. **Public Comment:** None.
19. **Internal Organization and Policy.** None.

*Vice Chair Boyd moved and Commissioner Rosenfeld seconded the addition of Item 20 to the agenda pursuant to section 11125.3(a)(2) of the Open Meeting Act. The vote was unanimous. (4-0)*

20. **CITY OF FAIRFIELD.** Possible approval of a \$400,000 loan to the City of Fairfield to upgrade interior lighting systems in multiple facilities, and install a 30 kilowatt photovoltaic system. This project is estimated to save the city \$44,750 annually, with a simple payback of approximately nine years based on the loan amount. (ECAA funding.) Contact: Adel Suleiman. (5 minutes)

*Commissioner Byron moved and Commissioner Rosenfeld seconded approval of the loan to the City of Fairfield. The vote was unanimous. (4-0)*

There being no further business, the meeting was adjourned to closed session.

**Appearances:**

Mr. Bob Raymer, California Building Industry Association

Respectfully submitted,

HARRIET KALLEMEYN  
Secretary to the Commission