

STATE OF CALIFORNIA
California Energy Commission

Minutes of the December 29, 2010, Energy Commission Business Meeting.

The meeting was called to order at 10:02 by Vice Chair James D. Boyd. The Pledge of Allegiance was lead by Vice Chair Boyd.

Present:

James D. Boyd, Vice Chair
Anthony Eggert, Commissioner

Robert B. Weisenmiller, Commissioner
(by telephone)

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. THERMOELECTRICS APPLICATION WORKSHOP. Possible approval of a co-sponsorship with Courtesy Associates for \$4,950 for the Thermoelectrics Application Workshop supporting Vehicle Technologies to be held in San Diego January 3-6, 2011. The Thermoelectric Application Workshop is internationally recognized for the application of thermoelectrics for waste heat recovery and vehicle climate control. (PIER electricity funding.) Contact: Reynaldo Gonzales.
 - b. PORTVISION. Possible approval of Purchase Order 10-445.03-008 for \$20,000 to PortVision for a one-year subscription for marine vessel tracking and historical data. PortVision Advantage is a Web-based service that will enable Energy Commission staff to verify tanker activities in California ports and terminals in real-time. (ERPA funding.) Contact: Andre Freeman.
 - c. UNITED STATES CARBON SEQUESTRATION COUNCIL. Possible approval of Contract 500-10-029 for \$35,000 for Energy Commission membership in the United States Carbon Sequestration Council for one year. Membership provides access to scientific and technical information and the most recent research results about carbon sequestration, to industry members, policy makers and the public. (Federal funding.) Contact: Elizabeth Keller.
 - d. LOCALLY ADOPTED BUILDING ENERGY STANDARDS. Possible approval of locally adopted building energy standards for the Cities of Burlingame, Daly City, Goleta, Sonoma, and San Carlos, the town of Portola Valley, and the City and County of San Francisco. The proposed standards will require greater energy efficiency than the 2008 *Building Energy Efficiency Standards*. Contact: Joe Loyer.

Item 1d was moved to discussion. Commissioner Eggert moved and Commissioner Weisenmiller seconded approval of Items 1a, 1b, and 1c. The vote was unanimous. (3-0)

Commissioner Eggert moved and Commissioner Weisenmiller seconded approval of Item 1d. The vote was unanimous. (3-0)

2. SOLARIA CORPORATION. Possible approval of amending Agreement 009-10-CEB to increase the loan amount from \$753,992 to the requested amount of \$2,768,122. Loan proceeds will be used to purchase and install equipment to expand the manufacture of photovoltaic solar panels at Solaria's Fremont, California manufacturing facility. (ARRA funding.) Contact: Marcia Smith. (5 minutes)

Commissioner Eggert moved and Commissioner Weisenmiller seconded approval of the amendment. The vote was unanimous. (3-0)

3. CITY OF ARROYO GRANDE. Possible approval of Agreement 002-10-ECE-ARRA for a loan of \$158,156 to the City of Arroyo Grande to implement energy efficiency measures. Projects include HVAC equipment and control upgrades, lighting equipment and controls, vending machine misers, LCD computer monitors and controls, and LED streetlights. These projects will save the city approximately \$14,431 in annual energy costs. (ARRA funding.) Contact: Haile Bucaneg. (5 minutes).

Commissioner Eggert moved and Commissioner Weisenmiller seconded approval of Agreement 002-10-ECE-ARRA. The vote was unanimous. (3-0)

4. OIL PRICE INFORMATION SERVICE (OPIS). Possible approval of Purchase Order 10-445.03-007 for \$138,929 to renew the Energy Commission's subscription to OPIS for two years. OPIS offers one of the most comprehensive sets of daily and weekly retail, wholesale, and spot prices for transportation fuels. Staff use the data to assess market conditions, potential supply issues and as baseline data for petroleum and renewable fuel price forecasts for the *Integrated Energy Policy Report*. (ERPA funding.). Contact: Andre Freeman. (5 minutes)

Commissioner Eggert moved and Commissioner Weisenmiller seconded approval of Purchase Order 10-445.03-007. The vote was unanimous. (3-0)

5. SOLADIGM, INC. Possible approval of Agreement PIR-10-049 for a grant of \$400,000 to Soladigm, Inc. to conduct research and development to improve the manufacturing process of solid-state dynamic windows. These windows block direct sunlight and radiant heat in the summer, transmit radiant heat in the winter, and transmit ambient light from indirect sunlight year-round. With wide-scale adoption, California could save as much as 14,000 gigawatt hours of energy per year, with a summer peak-load reduction of more than nine percent. This award will qualify as cost-share to the American Recovery and Reinvestment Act funding that Soladigm has received. (PIER electricity funding.) Contact: Joseph Fleshman. (5 minutes)

Commissioner Eggert moved and Commissioner Weisenmiller seconded approval of Agreement PIR-10-049. The vote was unanimous. (3-0)

6. CALIFORNIA INSTITUTE FOR ENERGY AND ENVIRONMENT. Possible approval of Work Authorization MRA-02-088 for \$324,998 with the Regents of the University Of California, California Institute for Energy and Environment for a strategic analysis of energy storage technology. (PIER electricity funding.) Contact: Avtar Bining. (5 minutes)

Commissioner Weisenmiller moved and Commissioner Eggert seconded approval of Work Authorization MRA-02-088. The vote was unanimous. (3-0)

7. **SOLAR OFFSET PROGRAM.** Possible adoption of proposed regulations (15-Day Language) that will govern the requirements of the Homebuyer Solar Option and Solar Offset Program, as required by California Public Resources Code section 25405.5, enacted by Senate Bill 1 (Murray, Chapter 132, Statutes of 2006). Contact: Sherrill Neidich. (10 minutes)

Commissioner Eggert moved and Commissioner Weisenmiller seconded approval of the proposed regulations. The vote was unanimous. (3-0)

8. **Minutes:** Possible approval of the December 15, 2010, Business Meeting Minutes.

Commissioner Eggert moved and Commissioner Weisenmiller seconded approval of the Minutes. The vote was unanimous.

9. **Commission Committee Presentations and Discussion:** None.
10. **Chief Counsel's Report:** Assistant Chief Counsel Jonathan Blee gave the report.
11. **Executive Director's Report:** Acting Chief Deputy Director Thom Kelly gave the report.
12. **Public Adviser's Report:** Public Adviser Jennifer Jennings introduced newly appointed Assistant Public Adviser Lynn Sadler.
13. **Public Comment:** None
14. **Internal Organization and Policy.** None.

Appearances:

Mr. Barry Hooper, City of San Francisco

Mr. Bob Raymer, California Building Industry Association

There being no further business, the meeting was adjourned.

Respectfully submitted,

HARRIET KALLEMEYN
Secretary to the Commission