

**STATE OF CALIFORNIA**  
California Energy Commission

Minutes of the April 28, 2010, Energy Commission Business Meeting.

The meeting was called to order at 10:08 a.m. by Chairman Karen Douglas. The Pledge of Allegiance was led by Chairman Douglas.

Present:

Karen Douglas, Chairman  
Anthony Eggert, Commissioner  
Robert B. Weisenmiller, Commissioner

Chairman Douglas presented resolutions to Douglas Hoffner of the Labor and Workforce Development Agency, Lynora Sisk of the Employment Development Department, Brian McMahon of the Employment Training Panel, and Barbara Halsey of the California Workforce Investment Board, recognizing them and their agencies as partners with the Energy Commission in the Clean Energy Workforce Training Program.

1. ENVIA SYSTEMS, INC. Possible approval of Agreement ARV-09-004, awarding \$1 million to Envia Systems, Inc., to develop high energy density lithium batteries for electric vehicles and plug-in hybrid vehicles. The U. S. Department of Energy is providing \$4 million of American Recovery and Reinvestment Act funding. (ARFVT funding.) Contact: Jennifer Allen. (10 minutes)

*Commissioner Weisenmiller moved and Commissioner Eggert seconded approval of Agreement ARV-09-004. The vote was unanimous. (3-0)*

2. ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT AWARDS. Possible approval of 11 Energy Efficiency and Conservation Block Grant (EECBG) Program grant agreements awarding \$1,433,082 in American Recovery and Reinvestment Act of 2009 funds. These awards provide grant funding to eligible small cities and counties in California to install eligible cost-effective energy efficiency retrofits within their jurisdictions. The EECBG program allows for the purchase and installation of specific energy efficiency measures. The following proposals are Direct Equipment Purchase projects. Contact: Deborah Godfrey. (10 minutes)
  - a. CITY OF EAST PALO ALTO. Grant agreement CBG-09-025, awarding \$180,214 to replace high pressure sodium streetlights with high efficiency LED lighting fixtures.
  - b. CITY OF LOS ALAMITOS. Grant agreement CBG-09-071, awarding \$63,720 to upgrade eight HVAC units totaling 44 tons to new 11.5 EER or 13 SEER units, and replace 329 fluorescent fixtures with energy efficient 28 watt fluorescent lamps.
  - c. CITY OF MORRO BAY. Grant agreement CBG-09-089, awarding \$55,983 to upgrade HVAC units at various city-owned buildings, upgrade interior and

exterior lighting fixtures, and replace non-programmable thermostats with 7-day programmable units.

- d. CITY OF MONTEREY. Grant agreement CBG-09-082, awarding \$157,057 to retrofit existing high pressure sodium and metal halide streetlights and parking lights with induction lighting.
- e. CITY OF LOMA LINDA. Grant agreement CBG-09-039, awarding \$123,200 to replace 224 high pressure sodium street lamps with energy efficient LED lamps.
- f. CITY OF FOSTER CITY. Grant agreement CBG-09-032, awarding \$157,426 to replace existing high pressure sodium vapor street lights with LED lights.
- g. CITY OF AGORUA HILLS. Grant agreement CBG-09-078, awarding \$124,741 to replace 149 old vehicle LED traffic signals and 78 old pedestrian LED signals that are at or past industry standard life for LED with new and more energy-efficient vehicle LED traffic signals and pedestrian LED signals.
- h. COUNTY OF TEHAMA. Grant agreement CBG-09-034, awarding \$232,926 to upgrade 42 HVAC units, replace over 4,100 32 watt T8 fluorescent lamps with 28 watt T8 fluorescent lamps, and replace 42 regular thermostats with programmable thermostats.
- i. CITY OF HERCULES. Grant agreement CBG-09-051, awarding \$135,630 to replace metal halide streetlights with high efficiency LED lighting fixtures.
- j. CITY OF CALISTOGA. Grant agreement CBG-09-107, awarding \$28,114 to retrofit the City Hall, Police Department, Public Works Offices, and Recreation Facility lighting from T-12 fixtures to T-8 fixtures.
- k. CITY OF LAGUNA HILLS. Grant agreement COG -09-053, awarding \$174,071 to convert 304 incandescent traffic signals to LED throughout the city, and retrofit lighting and mechanical systems at multiple city-owned buildings.

*Commissioner Eggert moved and Commissioner Weisenmiller seconded approval of the 11 grant agreements. The vote was unanimous. (3-0)*

- 3. ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT AWARDS.  
Possible approval of 5 Energy Efficiency and Conservation Block Grant (EECBG) Program grant agreements awarding \$653,329 in American Recovery and Reinvestment Act of 2009 (ARRA) funds. These awards provide grant funding eligible small cities and counties within California to install eligible cost-effective energy efficiency retrofits within their jurisdictions. The EECBG program allows for the purchase and installation of specific energy efficiency measures. The following Energy Efficiency Projects are proposed for the following jurisdictions. Contact: Deborah Godfrey. (10 minutes)
  - a. CITY OF DINUBA. Grant agreement CBG- 09-055, awarding \$114,827 to retrofit existing lighting, install occupancy sensors and daylight controllers, and

install network thermostat to control HVAC systems at various locations.

- b. SISKIYOU COUNTY ECONOMIC DEVELOPMENT COUNCIL (a collaborative for the Cities of Yreka, Mt. Shasta, Dunsmuir, Montague, Fort Jones, Dorris, and the County of Siskiyou). Grant agreement CBG-09-030, awarding \$311,260 to the collaborative to retrofit existing lighting and lighting controls and install premium efficiency motors, demand control ventilation, and roof insulation upgrades.
- c. CITY OF FORT BRAGG: Grant agreement CBG- 09-090, awarding \$36,458 to replace old lighting at various facilities, and twenty HP pumps at its wastewater treatment facility.
- d. ACTERRA (a collaborative for the Cities of Atherton, Los Altos Hills, Monte Sereno, Portola Valley, and Woodside). Grant agreement CBG-09-103, awarding \$166,746 to prepare energy assessments for high energy use homes and provide home owners with recommendations on energy reduction measures and implementations of these measures.
- e. CITY OF LOYALTON. Grant agreement CBG-09-092, awarding \$24,038 to replace five existing surface aerators with new aerator modules powered by premium efficiency motors with auto controls.

*Item 3a. was moved to the May 5, 2010, agenda. Commissioner Eggert moved and Commissioner Weisenmiller seconded approval of the four remaining grant agreements. The vote was unanimous. (3-0)*

4. **Minutes:** Approval of the April 21, 2010, Business Meeting Minutes.

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

5. **Commission Committee Presentations and Discussion:**

Commissioner Eggert reported the successful launch of California's Cash for Appliances program.

Commissioner Weisenmiller reported that an MOU has been executed to establish the mitigation trust fund authorized by SB X 34 to mitigate negative effects of solar power plants on endangered or threatened species.

6. **Chief Counsel's Report:** Chief Counsel Michael Levy gave the report.
7. **Executive Director's Report:** Deputy Director Valerie Hall gave the report.
8. **Public Adviser's Report:** None.

9. **Public Comment:**

Mr. John Cota, Ehlert Business Group

Appearances

Mr. Douglas Hoffner, Labor and Workforce Development Agency

Ms. Lynora Sisk, Employment Development Department

Mr. Brian McMahon, Employment Training Panel

Ms. Barbara Halsey, California Workforce Investment Board.

There being no further business, the meeting was adjourned.

Respectfully submitted,

HARRIET KALLEMEYN  
Secretary to the Commission