

State of California

Clean Energy Jobs Act Citizens Oversight Board Minutes of the December 3, 2018 Board Meeting

The meeting was called to order by Chair Gordon.

Kate Gordon, Chair

Mark Gold, Vice Chair*

Barbara Lloyd

Randall Martinez*

Adrienne Alvord

David Dias

Heather Rosenberg*

Ex-officio Members Present:

None

1. INTRODUCTION AND ROLL CALL OF BOARD MEMBERS TO DETERMINE QUORUM. (Chair Gordon)

Quorum reached with 4 members attending in person, and 2 via WebEx posted location. Vice Chair Gold was delayed, but later joined during item 3.

2. APPROVAL OF MINUTES FROM JULY 19TH, 2018 CITIZENS OVERSIGHT BOARD MEETING. (Chair Gordon)

Board member Dias moved and Board member Alvord seconded the motion to approve the July 19th, 2018 minutes. The vote passed 6-0.

3. UPDATE ON SCHOOL BUS REPLACEMENT PROGRAM. (Tomas Ortiz, California Energy Commission)

Staff provided a brief overview of the different phases of the school bus solicitation, the additional funding from the Energy Commission's Alternative and Renewable Fuels and Vehicle Technology Program that will support bus fueling infrastructure, and staff's methodology for calculations used to determine the cost effectiveness of the program. The Board discussed the informational presentation and asked clarification questions. No action was taken.

4. UPDATE BY THE SCHOOL ENERGY COALITION ON THE STATE OF VARIOUS PROPOSITION 39-FUNDED PROJECTS AND ADVOCACY EFFORTS GOING FORWARD:

- Anna Ferrera, Executive Director, School Energy Coalition
- Nikolai Kaestner, Director of Sustainability, San Francisco Unified School District
- Bill McGuire, Deputy Superintendent, Twin Rivers Unified School District
- Darin Vey, Energy Utilities Program Supervisor, San Diego Unified School District

The School Energy Coalition (SEC) consists of school districts throughout the state focused on better energy and water consciousness, and the SEC advocates on their behalf for more opportunities and funding for energy efficiency and renewable projects on school sites.

SEC's Anna Ferrera noted that Proposition 39 has had a tremendous impact on school districts statewide, and funded projects are generating savings and benefits as projected.

San Francisco Unified School District (SFUSD) is the seventh largest school district in California with 55,000 diverse and mostly low-income students at 180 school sites. SFUSD is a dense urban district with few new buildings – many are 50, 60, and up to 100 years old. Because SFUSD already benefits from clean and inexpensive municipal electricity, renewable projects are not a priority. Instead, SFUSD used Proposition 39 funding to improve the energy efficiency of existing buildings, including LED lighting and switching to electric heat pumps. Funding also supported an Energy Manager whose mission is to reduce overall energy use. SFUSD has received awards from the US Department of Energy, the US Green Building Council, and the California Green Schools Summit.

Twin Rivers Unified School District (TRUSD) is the twenty-seventh largest school district in California with 26,000 students speaking 46 different languages at 52 schools with an average age of 45 years old. TRUSD also benefits from inexpensive municipal electricity, and partnered closely with the Sacramento Municipal Utility District and the California Conservation Corps to complete Proposition 39 funded projects. Although TRUSD completed lighting and control projects at several school sites, they primarily focused on HVAC investments. TRUSD also has the largest ZEV bus fleet in the nation, with 16 buses (not funded by Proposition 39) and related charging infrastructure.

San Diego Unified School District (SDUSD) is the eighth largest school district in the nation and second largest in California, consisting of over 200 school sites with over 100,000 students. Because the San Diego area has high electricity rates, SDUSD has installed solar projects to reduce their energy costs. SDUSD currently manages 37 solar sites with 20 more solar sites to be installed in 2019. The District also used Proposition 39 funding to support energy managers, install about 32,000 LED fixtures since 2016, and replace multiple 20-plus year old HVAC units and controls. These investments have reduced the District's energy costs, created jobs, and offset about 4,000 metric tons of CO2 emissions.

The Board discussed the informational presentations and asked clarification questions. No action was taken.

5. **PRESENTATION ON YEAR 5 OF PROPOSITION 39 AND BOARD OF GOVERNORS ENERGY AND SUSTAINABILITY AWARDS.** The California Community Colleges Chancellor's Office will discuss their Year 5 of Proposition 39 and go over the Board of Governor's Energy and Sustainability Awards. District representatives will present their program successes. (Hoang Nguyen)

Joe Fullerton, Energy and Sustainability Manager, also provided information on the benefits of Proposition 39 funding to the San Mateo Community College District. The Board discussed the presentations and asked questions. No action was taken.

6. **PUBLIC COMMENT.** People may speak up to three minutes on any matter concerning the Citizens Oversight Board, with the exception of items appearing elsewhere on this agenda.

Hoang Nguyen indicated that the California Community Colleges Board of Governors with present their 2018 Energy and Sustainability Awards on January 14 and invited Citizens Oversight Board Members to attend.

Joe Fullerton, Energy and Sustainability Manager for the San Mateo Community College District, responding to an earlier comment about possible resource optimization in schools,

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suggested that consideration be given to the tools people will need, the analysis mechanisms and technologies, as well as the resources and training they'll need to understand and take advantage of information. Public comments and questions were also received during the course of the meeting.

Appearances:

(*by telephone)

Michael Murza, California Energy Commission, Law & Policy Advisor to Chair Weisenmiller

Brian Early, Advisor to Commissioner Andrew McAllister

Jennifer Masterson, California Energy Commission

Elizabeth Shirakh, California Energy Commission Tomas

Ortiz, California Energy Commission

Anna Ferrera, Executive Director, School Energy Coalition

Nikolai Kaestner, Director of Sustainability, San Francisco Unified School District

Bill McGuire, Deputy Superintendent, Twin Rivers Unified School District

Darin Vey, Energy Utilities Program Supervisor, San Diego Unified School District*

Hoang Nguyen, California Community Colleges Chancellor's Office

Joe Fullerton, San Mateo Community College District*

There being no-further business, the meeting was adjourned.

Respectfully submitted,

Jim Bartridge

Citizens Oversight Board Staff

