



California Energy Commission

Business Meeting Agenda

February 15, 2023
10:00 a.m. – 3:30 p.m.

In-person at:

Warren-Alquist State Energy Building
1516 Ninth Street
Art Rosenfeld Hearing Room
Sacramento, California 95814
(Wheelchair Accessible)

Remote Access via Zoom™

<https://zoom.us/> Meeting ID: 938 6923 0237 Passcode: mtg@10am

Remote participation instructions are below, after line items.

Please note that the California Energy Commission (CEC) aims to begin the business meeting promptly at the start time and the end time is an estimate based on the agenda. The meeting may end sooner or later than the time indicated depending on various factors.

Pursuant to the California Code of Regulations (CCR), title 20, section 1104(e), any person may make an oral comment on any agenda item. To ensure the orderly conduct of business, such comments will be limited to three minutes or less per person.

THE CEC WILL CONSIDER AND MAY TAKE ACTION ON THE FOLLOWING:

1. Public Comment.

Any person wishing to comment on information items (non-voting items) shall provide comments during this period.

2. Agency Announcements.

The Chair may announce relevant matters to the public and the CEC, including agency updates, events, and other opportunities. Discussion may follow.

3. Consent Calendar.

Items 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. School Bus Replacement Program.
 - i. Pajaro Valley Unified School District. Proposed resolution approving Amendment 3 to Agreement ARV-19-011 with Pajaro Valley Unified School District to add \$302,276 to the budget, extend the agreement by nine months, update special terms and conditions, and adopting staff's determination that this action is exempt from California Environmental Quality Act (CEQA). These changes are needed to procure previously awarded electric school buses because of supply chain issues and increased manufacturing costs. (CTP Funding) Contact: Kay Williams
 - ii. Escalon Unified School District. Proposed resolution approving Amendment 2 to Agreement ARV-19-046 with Escalon Unified School District to add \$200,000 to the budget, extend the agreement by 24 months, add special terms and conditions, and adopting staff's determination that this action is exempt from CEQA. These changes are needed to procure previously awarded electric school buses because of supply chain issues and increased manufacturing costs. (CTP Funding) Contact: Diana Friedrich
 - iii. Chawanakee Unified School District. Proposed resolution approving Amendment 3 to Agreement ARV-19-044 with Chawanakee Unified School District to add \$195,439 to the budget, extend the agreement by 24 months, add special terms and conditions, and adopting staff's determination that this action is exempt from CEQA. These changes are needed to procure previously awarded electric school buses because of supply chain issues and increased manufacturing costs. (CTP Funding) Contact: Diana Friedrich
 - iv. Hanford Joint Union High School District. Proposed resolution approving Amendment 2 to Agreement ARV-19-049 with Hanford Joint Union High School District to add \$100,000 to the budget, extend the agreement by 24 months, add special terms and conditions, and adopting staff's determination that this action is exempt from CEQA. These changes are needed to procure a previously awarded electric school bus because of supply chain issues and increased manufacturing costs. (CTP Funding) Contact: Diana Friedrich
- b. International Council on Clean Transportation Inc. Proposed resolution approving Agreement 600-22-005 with International Council on Clean Transportation Inc. for a \$15,000 one-year membership in the International Zero-Emission Vehicle (ZEV) Alliance. The ZEV Alliance is an association formed by national and subnational jurisdictions to accelerate the adoption of ZEVs. As a member, the CEC will have the opportunity to participate in ZEV Alliance coordination meetings. (CTP Funding) Contact: Marc Arenas
- c. Clean Transportation Program Rural Electric Vehicle (EV) Charging – GFO-21-604. This solicitation sought proposals to demonstrate replicable and scalable business and technology models that can deploy EV charging stations to serve rural EV drivers, especially those from low-income or disadvantaged communities. (CTP and General Fund Funding) Contact: Tiffany Hoang

- i. Redwood Coast Energy Authority. Proposed resolution approving Agreement ARV-22-008 with Redwood Coast Energy Authority for a \$700,000 grant to install 32 public Level 2 charging ports at 10 rural community service centers in Humboldt County, and adopting staff's determination that this action is exempt from CEQA.
 - ii. EV Charging Solutions, Inc. Proposed resolution approving Agreement ZVI-22-030 with EV Charging Solutions, Inc. for a \$1,252,800 grant to install 20 50kW direct current fast chargers (DCFC) and six Level 2 chargers at five rural locations in Northern California, and adopting staff's determination that this action is exempt from CEQA.
 - iii. EV Charging Solutions, Inc. Proposed resolution approving Agreement ZVI-22-031 with EV Charging Solutions, Inc. for a \$668,800 grant to install 10 DCFC and three Level 2 chargers at two rural locations in Central California, and adopting staff's determination that this action is exempt from CEQA.
- d. Charging Access for Reliable On-Demand Transportation Services GFO-21-601. This solicitation sought proposals to fund EV charging infrastructure for high mileage on-demand transportation services such as ride-hailing, taxis, and meal and grocery delivery vehicles. (General Fund) Contact: Taylor Nguyen
- i. ChargePoint, Inc. Proposed resolution approving Agreement ZVI-22-011 with ChargePoint, Inc. for a \$2,000,000 grant to design, build, and operate light-duty EV charging hubs at four project sites in the San Francisco Bay Area with discounted charging for ride-hailing drivers, and adopting staff's determination that this action is exempt from CEQA.
 - ii. ChargePoint, Inc. Proposed resolution approving Agreement ZVI-22-012 with ChargePoint, Inc. for a \$2,000,000 grant to design, build, and operate four light-duty EV charging hubs at Long Beach Airport, Dignity Health Sports Park, Ontario International Airport, and Kimball Park, and adopting staff's determination that this action is exempt from CEQA. The sites are intended to be used by transportation network company drivers transiting between Los Angeles and Orange County.
- e. Name change of ConSol Home Energy Efficiency Rating Services, Inc. (CHEERS). Proposed resolution approving CHEERS to change its business name to California Home Energy Efficiency Rating Services and amend its HERS provider certification and data registry approval. The existing branding is based on the provider's acronym and would remain unchanged. Contact: Matthew Haro
- f. Blue Ribbon Commission on Lithium Extraction in California. Consideration and possible approval of an order dissolving the Blue Ribbon Commission on Lithium Extraction in California, also known as the Lithium Valley Commission, because it has satisfied its purpose and has no further statutory duties. Enacted January 1, 2021, Assembly Bill 1657 required the CEC to establish and convene the commission, which is composed of 14 representatives and experts. The

commission reviewed, investigated, and analyzed specific topics related to California lithium extraction. Upon submitting its report to the Legislature on December 1, 2022, documenting its findings and recommendations, the commission completed its statutory mandate and has no further duties. At its January 20, 2023, meeting, the commission passed a motion recommending that the CEC dissolve the commission. Contact: Deborah Dyer

- g. Trinity Public Utility District's (Trinity) Application for Solar Photovoltaic (PV) Determination. Proposed resolution approving Trinity's application to the CEC for a determination, pursuant to CCR, title 24, part 1, section 10-109(k), that the CEC's residential solar PV requirements for new single-family and low-rise residential construction in the 2022 Energy Code are not cost effective in Trinity's service area and should not be required for those building types. Contact: Muhammad Saeed
- h. ChargePoint, Inc. Proposed corrected resolution approving Agreement ARV-22-007 for a \$1,537,296 grant to install a DCFC "hub" capable of charging four vehicles simultaneously at 150kW each, one dual-port Level 2 charger, and four "spoke" stations with 20 dual-port Level 2 chargers, and adopting staff's determination that this action is exempt from CEQA. Stations will be constructed along critical rural travel corridors to enable long-distance EV trips and the installation of Level 2 stations at population centers to attract rural drivers. Reapproving this item from the January 25, 2023, business meeting to correct the resolution. (CTP Funding) Contact: Allan Ward

4. Information Item – Update on Data Visualization and Exploration Tools.

Staff will provide an update on efforts to improve data communication, visualization, and access for the public. This presentation will focus on the CEC's recent adoption of the interactive data visualization tool Tableau, the ways we are currently utilizing it, and goals for additional use cases over the coming year. Contact: Jason Harville (Staff Presentation: 10 minutes)

5. Solar Energy Generating Systems IX Petition to Decommission and License Termination (89-AFC-01C).

Possible approval of an order granting the petition to decommission the Solar Energy Generating Systems (SEGS) IX solar thermal power plant and terminate its license. Staff has concluded that impacts from the decommissioning on the environment would be less than significant. The project would remain in compliance with all applicable laws with the continued implementation of existing conditions of certification in the Final Commission Decision for SEGS IX and proposed conditions in the areas of Air Quality, Biological Resources, Cultural Resources, Hazardous Materials Management, Land Use, Public Health, Soil and Water Resources, Transmission Line Safety and Nuisance, Traffic and Transportation, and Worker Safety and Fire Protection. Contact: John Heiser (Staff Presentation: 5 minutes)

6. Zero Emission Transportation Manufacturing - GFO-21-605.

This solicitation sought proposals for projects that will increase in-state manufacturing of ZEVs, ZEV components and batteries, and ZEV charging or refueling equipment. (General Fund Funding) Contact: Pilar Magaña (Staff Presentation: 5 minutes)

- a. Aptera Motors Corp. Proposed resolution approving Agreement ZVI-22-029 with Aptera Motors Corp. for a \$21,911,630 grant to install vehicle production equipment at two existing manufacturing facilities in Carlsbad and Vista, California, and adopting staff's determination that this action is exempt from CEQA. The manufactured product is a three-wheeled, two-passenger on-road vehicle that will be available for commercial sale in California.
- b. Symbio North America Corporation. Proposed resolution approving Agreement ZVI-22-032 with Symbio North America Corporation for a \$9,076,445 grant to expand their facility in Poway and establish a new facility in Temecula for hydrogen fuel cell vehicle power systems and vehicle assembly, and adopting staff's determination that this action is exempt from CEQA. These California facilities will assemble regional long-haul heavy-duty fuel cell class 8 trucks and have an annual combined maximum production capacity of 250 trucks and 250 to 300 fuel cell power systems to expedite fuel cell truck deployment in California.

7. Minutes.

Possible approval of the January 25, 2023, Business Meeting minutes.

8. Lead Commissioner or Presiding Member Reports.

A lead commissioner on a policy matter and a presiding member on a delegated committee may report to the CEC on relevant matters and discussion may follow.

9. Executive Director's Report.

10. Public Advisor's Report.

11. Public Comment.

The CEC notes that any person wishing to comment on non-voting items that did not have a dedicated comment period shall provide comments during this period. To ensure the orderly conduct of business, comments will be limited to three minutes or less per person and one representative per organization.

12. Chief Counsel's Report.

- a. Pursuant to Government Code section 11126(e)(1), the CEC may adjourn to closed session with its legal counsel to discuss the following matter to which the CEC is a party:
 - i. *Interlink Products International, Inc. v. Xavier Becerra, Drew Bohan, Melissa Rae King (United States District Court for the Eastern District of California, Case No. 2:20-cv-02283).*

In-Person Instructions

Visitors will need to sign in with security and receive a pink or green temporary visitor badge to enter the primary meeting location in the Rosenfeld Hearing Room. The sign-in sheet at the security desk is for security purposes only and is not retained by the CEC as a public record. Any sign-in sheet in the Rosenfeld Hearing Room will be voluntary. Visitors are not permitted on any floor or room other than the hearing rooms and restrooms without a visitor badge and staff escort. Masks and social distancing are encouraged but not required.

Remote Access Instructions

Remote access is available by either internet or call-in options.

Zoom: Click the link below to participate and provide public comment via Zoom.

<https://energy.zoom.us/j/93869230237?pwd=Zm96c09ULzdXTjd4eldtUXdnUGErzd09>.

Zoom may also be accessed at <https://zoom.us/join>. To join, enter the **meeting ID 938-6923-0237** and the **password mtg@10am**. To participate by phone, dial (669) 900-6833 or toll free at (888) 475-4499 and enter **meeting ID 938-6923-0237**. For Zoom technical support dial (888) 799-9666 ext. 2 or contact the CEC's Public Advisor for help at publicadvisor@energy.ca.gov and (916) 957-7910.

Public comment periods will be available throughout the business meeting and are expected to be three minutes or less per speaker and one person per organization. Depending on the number of members of the public seeking to make a comment, the Chair may adjust the total time allotted for public comment and the time allotted for each comment.

If participating via Zoom's online platform, use the "raise hand" feature to indicate you would like to make a comment. The Public Advisor will open your line to speak. Please restate and spell your name for the record; indicate if you have an affiliation and begin your comments.

If participating by telephone, press *9 to "raise your hand" and *6 to mute/unmute. The Public Advisor will announce the last three digits of the phone number listed and open your line. Make sure to unmute your phone before speaking, restate and spell your name for the record, indicate if you have an affiliation, and begin your comments.

Verizon: The CEC's Verizon phone line will solely be available if the Zoom service disconnects and shuts down. If that situation arises, the CEC Verizon line will be available for the public to listen to and make a public comment. Call the CEC's Verizon line at (888) 823-5065 and enter the passcode: business meeting. To comment publicly about a specific item, please provide the operator your name, affiliation if any, and the item number you wish to comment on. The operator will open your line when it is your turn to speak. Restate and spell your name for the record. The operator will mute your line when you are finished commenting. If you need assistance during the call, press *0 for help or to speak with the operator.

Zoom's closed captioning service will be enabled for CEC business meetings. Attendees can use the service by clicking on the "live transcript" CC icon and then choosing either "show subtitle" or "view full transcript." The closed captioning service can be stopped by exiting the "live transcript" or selecting the "hide subtitle" icon. If using a phone, closed captioning is automatic and cannot be turned off. While closed captioning is available in real-time, it can include errors. A full and formal transcript rendered by a professional court reporter will be posted in the CEC's business meeting docket and the CEC's business meeting webpage.

Public Advisor Assistance. Direct questions about how to participate in the business meeting or requests for interpreting services or other reasonable modifications and accommodations to the Public Advisor at publicadvisor@energy.ca.gov or by phone at (916) 957-7910. Requests for interpreting services, reasonable accommodations, and other modifications should be made as soon as possible and at least five days in advance. The CEC will work diligently to meet all requests based on the availability of the service or resource needed. Additionally, the Public Advisor may upon the request of public participants who may be absent when a matter of interest to them is being considered, neutrally read their comments into the record during the public comment period. If you are interested in this service, please email concise comments before the start of the business meeting to the Public Advisor. Comments submitted after the business meeting starts or that cannot be read within a three-minute timeframe will be filed in the business meeting docket.

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Adjournment. Depending on time and the orderly management of proceedings, the CEC may adjourn, recess, or postpone any noticed hearing or meeting to be continued the next day, another specific date or time, or the next business meeting. Any such adjournment will be noticed at the time the order of adjournment is made. (Government Code sections 11128.5, 11129)