



California Energy Commission
Business Meeting Agenda

October 13, 2021
10:00 a.m.

Remote participation instructions below, after line items.

Public comment is accepted solely through the Zoom platform.

The California Energy Commission's (CEC) October 13, 2021 Business Meeting will be held remotely, consistent with Assembly Bill 361 (Rivas, Chapter 165, Statutes of 2021) to improve and enhance public access to state meetings during the COVID-19 pandemic and future emergencies by allowing broader access through teleconferencing options. The public can participate in the business meeting consistent with the direction provided below.

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

Pursuant to California Code of Regulations Title 20 section 1104(e), any person may make 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. Any person wishing to comment on information items or reports (non-voting items) shall speak during the general public comment portion of the meeting and have three minutes or less to address all remaining comments.

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

1. 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. Veloz. Proposed resolution approving Agreement 600-21-004 with Veloz for a \$100,000 contract which provides the CEC membership for one year. Membership allows the CEC to participate in member meetings, working groups, workshops, briefings, and other events; and provides input on electric vehicle awareness campaigns including the prominent display of the CEC logo on related public-facing literature and displays. Veloz membership provides a forum

for the CEC to collaborate with stakeholders in the electric vehicle community.
(Clean Transportation Program Funding) Contact: Sharon Purewal

- b. The Regents of the University of California, on Behalf of the Davis Campus.
Proposed resolution approving Agreement 600-21-003 with The Regents of the University of California, on behalf of the Davis campus for a \$160,000 contract which provides the CEC with a two-year membership in the Sustainable Transportation Energy Pathways consortium program. Membership allows the CEC to participate in research projects, technical briefings, symposia, workshops, and analyses related to transportation technologies, fuels, air quality, greenhouse gas (GHG) emissions and future mobility and a concentrated focus on the Sustainable Freight Center. (Clean Transportation Program Funding)
Contact: Tim Olson

2. New Solar Homes Partnership Informational Update.

Overview by CEC staff on the success and impact of the New Solar Homes Partnership program as the program comes to a close. Contact: Geoff Dodson (Staff Presentation: 10 minutes)

3. Order Instituting Rulemaking Proceeding (Docket Number 2021-AAER-01).

Proposed Order Instituting Rulemaking to consider amendments to the Appliance Efficiency Regulations, contained in the California Code of Regulations, Title 20, sections 1601 to 1609. The CEC will consider establishing efficiency standards, test procedures, marking requirements, certification requirements, and any other appropriate regulations for dipper wells. The goal of this rulemaking is to reduce water and energy consumption in the State of California. Contact: Jessica Lopez (Staff Presentation: 5 minutes)

4. Petition to Amend Certification of Solar Energy Generating Systems IX and X (89-AFC-01C).

Consideration and possible adoption of an order granting the request to amend the CEC's certification of the SEGS IX and X site by re-configuring the site boundary to exclude SEGS X. The petition would remove all references to SEGS X in the conditions of certification in the CEC Decision. SEGS IX would remain under CEC jurisdiction. Staff has concluded that the proposed petition will not result in a significant effect on the environment, and the project will continue to comply with all applicable laws, ordinances, regulations, and standards. Contact: Elizabeth Huber (Staff Presentation: 5 minutes)

5. Phase II Data Collection Regulations (Docket Number 18-OIR-01).

Proposed resolution amending Data Collection (Title 20, Chapter 3, Articles 1-4) and Administration (Title 20, Chapter 7, Article 2) regulations to collect and evaluate data that will enable the CEC to assess the specific effect of energy programs and policies on electricity, transportation, and natural gas consumption patterns. This action comes after a 45-day public comment period and an August 6, 2021 public hearing. Contact: Ryan Eggers (Staff Presentation: 5 minutes)

6. Stratosfuel, Inc.

Proposed resolution adopting CEQA findings for Stratosfuel, Inc.'s Zero Impact Production Facility project, and Amendment #1 to grant agreement for project implementation. (Clean Transportation Program Funding) Contact: Andrew Hom (Staff Presentation: 5 minutes)

- a. CEQA Findings. Proposed resolution finding that based on the Lead Agency City of Victorville's Mitigated Negative Declaration (MND), Mitigation Monitoring Program, Initial Study and the City of Victorville Planning Commission's Resolutions No. P-21-010, P-21-037, and P-21-038 approving the MND, Site Plan and Conditional Use Permit, the proposed project presents no new significant or substantially more severe environmental impacts beyond those already considered.
- b. Proposed resolution approving Amendment #1 to Agreement ARV-17-050 with Stratosfuel, Inc. to approve a site location change to the City of Victorville, a budget revision, and a 17-month no-cost time extension to fund the Zero Impact Production Facility project. The 5,000 kilogram per day electrolysis facility shall produce and supply 100 percent renewable hydrogen fuel to California's network of public hydrogen refueling stations.

7. Zero-Emission Transit Fleet Infrastructure Deployment-GFO-20-602.

The purpose of this solicitation is to fund the electric vehicle charging or hydrogen refueling infrastructure needed to support the large-scale conversion of transit bus fleets to zero emission vehicles (ZEV) at multiple transit agencies serving diverse geographic regions and populations. (Clean Transportation Program Funding) Contact: Esther Odufuwa (Staff Presentation: 5 minutes)

- a. ~~Anaheim Transportation Network. Proposed resolution approving Agreement ARV-21-040 with Anaheim Transportation Network (ATN) for a \$5,000,000 grant to install electric vehicle charging infrastructure and a microgrid to support the acquisition with match funds of 50 electric transit buses and adopting staff's determination that this action is exempt from CEQA.~~
- b. City of Los Angeles Department of Transportation. Proposed resolution approving Agreement ARV-21-041 with the City of Los Angeles, Department of Transportation for a \$6,000,000 grant to install a solar and storage microgrid, four 1.5 MW chargers, 104 charger dispensers, overhead transit bus charging and solar canopies, and battery energy storage, and adopting staff's determination that this action is exempt from CEQA.

8. Momentum Dynamics Corporation.

Proposed resolution approving Agreement ARV-21-036 with Momentum Dynamics Corporation for a \$1,700,000 grant to deploy 300 kW wireless charging infrastructure at seven strategic locations within the SolanoExpress service operated by Solano Transit Authority and adopting staff's determination that this action is exempt from

CEQA. (Clean Transportation Program Funding) Contact: Kate Reid (Staff Presentation: 5 minutes)

9. Blueprints for Medium and Heavy-Duty Zero-Emission Vehicle Infrastructure – GFO-20-601.

This solicitation sought proposals for planning blueprints to identify actions and milestones needed for implementation of MD/HD ZEVs and the related electric charging or hydrogen refueling infrastructure. (Clean Transportation Program Funding) Contact: Kate Reid (Staff Presentation: 10 minutes)

- a. Los Angeles Cleantech Incubator. Proposed resolution approving Agreement ARV-21-038 with Los Angeles Cleantech Incubator for a \$199,259 grant to develop a blueprint which will identify MD/HD zero-emission transportation technology solutions for the 2028 Olympic and Paralympic Games and adopting staff's determination that this action is exempt from CEQA.
- b. San Joaquin Regional Transit District. Proposed resolution approving Agreement ARV-21-039 with San Joaquin Regional Transit District for a \$200,000 grant to develop a detailed, executable and replicable plan to build out the required battery-electric infrastructure and/or hydrogen fueling infrastructure in order to support the transition of San Joaquin Transit District's fleet to all ZEVs and adopting staff's determination that this action is exempt from CEQA.

10. Pleasant Valley Recreation and Park District (District).

Proposed resolution approving Agreement 001-21-ECI with the District for a \$192,618 loan at one percent interest to finance a project to install various energy efficiency measures at its community center, nine parks, and one athletic field, and adopting staff's determination that this action is exempt from CEQA. Upon completion, the project will reduce about 221,799 kWh of grid electricity consumption annually, saving the District approximately \$32,418 in utility costs per year. The loan repayment term is approximately 5.9 years. (ECAA Funding) Contact: Sean Lockwood (Staff Presentation: 5 minutes)

11. Electric Power Research Institute, Inc.

Proposed resolution approving Agreement EPC-21-010 with Electric Power Research Institute, Inc. (with major subcontractor CALSTART, Inc.) for a \$12,999,155 grant to fund applied research and development and technology demonstration and deployment activities through creation of a research hub focused on electric heavy-duty drayage trucks and adopting staff's determination that this project is exempt from CEQA. The research hub will advance high power charging technologies and engage a broad network of stakeholders and communities to deploy public access charging infrastructure for MD/HD vehicles in a heavily-trafficked freight corridor. (EPIC Funding) Contact: Liet Le (Staff Presentation: 5 minutes)

12. EIQ Mobility, Inc.

Proposed resolution approving Agreement EPC-21-007 with eIQ Mobility, Inc. for a \$2,192,175 grant to fund demonstration and deployment of bi-directional charging technologies for electric school buses to minimize charging costs and provide backup power or export from a school bus depot located in Richmond and adopting staff's determination that this action is exempt from CEQA. (EPIC Funding) Contact: Ben Wender (Staff Presentation: 5 minutes)

13. Minutes.

Possible approval of the September 8 and September 30, 2021 business meeting minutes.

14. 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.

15. Executive Director's Report.

16. Public Advisor's Report.

17. Public Comment.

Pursuant to California Code of Regulations Title 20 section 1104(e), any person may make oral comment on any agenda item. To ensure the orderly conduct of business, comments will be limited to three minutes or less per person and one representative per organization. The CEC notes that any person wishing to comment on non-voting items such as information items or reports shall provide comments during this period.

18. Chief Counsel's Report.

- a. Pursuant to Government Code section 11126(e), the CEC may adjourn to closed session with its legal counsel to discuss any of the following matters to which the CEC is a party:
 - i. *In the Matter of U.S. Department of Energy (High Level Waste Repository), (Atomic Safety Licensing Board, CAB-04, 63-001-HLW); State of California v. United States Department of Energy (9th Cir. Docket, Case No. 09-71014).*
 - ii. *State Energy Resources Conservation and Development Commission v. HyGen Industries, Inc (Sacramento County Superior Court, Case No. 34-2019-00252543-CU-BC-GDS).*
 - iii. *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).*
- b. Pursuant to Government Code sections 11126 (a) and (e), the CEC may also discuss any judicial or administrative proceeding that was formally initiated after this agenda was published; or determine whether facts and circumstances exist

that warrant the initiation of litigation, or that constitute a significant exposure to litigation against the CEC, which might include personnel matters.

Remote Attendance 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's Office for help at publicadvisor@energy.ca.gov, (916) 654-4489 or (800) 822-6228.

Public comment periods will be available throughout the business meeting and is 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 then 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 and make public comment. Call the CEC's Verizon line at (888) 823-5065 and enter the passcode: business meeting. To make public comment about a specific item, please provide your name, affiliation if any, and the item number to the operator. Once connected, press *0 for help or to speak with the operator. 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.

Zoom's closed captioning service will be enabled for CEC business meetings. Attendees can enable the service by clicking on the "live transcript" icon and then choosing either "show subtitle" or "view full transcript." The closed captioning service can be stopped by exiting out of the "live transcript" or selecting the "hide subtitle" icon. Please note that the transcript provided through Zoom's closed captioning is helpful but not precise.

Public Advisor Assistance. Direct questions about how to participate in the business meeting or to request interpreting services or other reasonable modification and

accommodations to the Public Advisor's Office at publicadvisor@energy.ca.gov, by phone at (916) 654-4489 or toll free at (800) 822-6228. Requests should be made for interpreting services, modifications and reasonable accommodations as soon as possible and at least five days in advance. However, 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 from the CEC's place of business or during the business meeting when a matter of interest to them is being considered, neutrally and publicly relate those participants' points to the CEC on behalf of members of the public. If you are interested in this service, please email concise comments, specifying your main points, before the start of the business meeting to the Public Advisor's Office. Comments submitted after the business meeting starts will be filed in the business meeting docket.

Direct media inquiries to (916) 654-4989 or mediaoffice@energy.ca.gov.

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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)