

DOCKETED

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California Energy Commission
Business Meeting Agenda

October 3, 2024
10:00 a.m. – 3:00 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 the agenda items.

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. Commissioners may attend remotely in accordance with Government Code section 11123.2(j). Agenda items may be taken out of order as needed.

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 two minutes or less per person.

Please visit the CEC [Business Meeting web page](#) for more information and backup materials for all voting items at <https://www.energy.ca.gov/proceedings/business-meetings>.

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. ADM Associates, Inc. Proposed resolution approving Amendment 1 to Contract 800-23-002 with ADM Associates, Inc. to supplement funds by \$25,000, for preparing and using analysis-ready inputs from recent Commercial End Use Survey data to improve features and address analysis required for all sectoral models. Contact: Seran Thamilseran
- b. Local Ordinances for the City of San Jose and Town of Corte Madera. Proposed resolutions finding the applications submitted by the City of San Jose and Town of Corte Madera meet the requirements of Public Resources Code Section 25402.1(h)(2) and Section 10-106 of the CCR, title 24, part 1. These local ordinances are estimated to save more energy than the 2022 Energy Code and the corresponding city and town have determined that the local ordinances are cost-effective. Contact: Anushka Raut
 - i. City of San Jose. The local ordinance introduces additional electric readiness requirements and increased source energy performance compliance margins for newly constructed single-family residential buildings beyond the 2022 Energy Code.
 - ii. Town of Corte Madera. The local ordinance introduces additional energy efficiency and electrification measures beyond the 2022 Energy Code for existing single-family additions and alterations greater than or equal to 750 square feet. Homeowners can choose from a menu of energy efficiency and electrification measures with assigned point values to achieve applicable target energy scores for their homes.
- c. Tesla, Inc. Proposed resolution approving agreement RNEV-24-011 with Tesla, Inc., for a \$1,258,839 grant, and adopting staff's recommendation that this action is exempt from the California Environmental Quality Act (CEQA). This project will install, operate, and maintain public electric vehicle direct current fast charging stations compliant with the National Electric Vehicle Infrastructure (NEVI) Formula Program requirements along sections of Interstate 8 in the unincorporated community of Campo and Interstate 15 in San Diego, designated as Corridor Group 16 under GFO-23-601. (NEVI Formula Program Funding) Contact: Mitchell Prevost
- d. California Clean Energy Fund dba CalCEF Ventures. Proposed resolution approving a novation for a previously awarded California Sustainable Energy Entrepreneur Development (CalSEED) \$500,000 small grant, and adopting staff's recommendation that this action is exempt from CEQA. This novation will transfer the CalSEED sub-award from Solvari Inc. to Truthseeker Holding Company and allow the sub-awardee to register to do business in California. All aspects of the project, including the project team and scope of work will remain the same. (EPIC Funding) Contact: Josh Croft
- e. Yinsight, Inc. Proposed resolution approving a purchase order with Yinsight, Inc.,

for a \$5,000 co-sponsorship of the Energy Transition Coordinating Council's (ETCC) 2024 ET Summit in Sacramento October 8-9, 2024, approving use of the CEC logo in co-sponsorship advertisements, and adopting staff's recommendation that this action is exempt from CEQA. The event provides an opportunity to highlight the CEC's research and development activities, further facilitating their commercialization and marketability. (ERPA Funding) Contact: Yu Hou

- f. Association of Women in Water, Energy and Environment, Inc. (AWWEE). Proposed resolution approving a \$1,500 purchase order to co-sponsor AWWEE's 2024 conference to be held in San Diego, including use of the CEC logo in co-sponsorship advertisements, and adopting staff's recommendation that this action is exempt from CEQA. Sponsorship also provides development opportunities to CEC staff. (ERPA Funding) Contact: Tiffany Solorio
- g. Veloz. Proposed resolution approving agreement 600-24-001 with Veloz for a \$100,000 contract for a one year membership. Membership allows the CEC to participate in member meetings, working groups, workshops, briefings, and other events; and provide input on electric vehicle awareness campaigns and display of the CEC logo on related public-facing literature and displays. (Clean Transportation Program Funding) Contact: Danny Leung

4. Informational Item – Department of Water Resources (DWR) to Provide an Update on Strategic Reliability Reserve Investments.

In accordance with Assembly Bill 205, DWR is required to provide a quarterly update to the CEC regarding current and planned investments being considered for California's Electricity Supply Strategic Reliability Reserve Program. DWR will present the status of its efforts in response to the legislation and the activities taken. Contact: Brett Fooks (DWR Presentation: 5 minutes)

5. Informational Item – Electric Vehicles as Distributed Energy Resources.

Staff will provide background on enabling electric vehicles as distributed energy resources, potential benefits, and a brief overview of related CEC activities. The presentation will include an update on EPIC Program funding to advance this concept. Contact: Peter Chen (Staff Presentation: 10 minutes)

6. Petition for Rulemaking – Public Resources Code Section 25354.

Consideration of action on a petition requesting the CEC initiate a rulemaking pursuant to Title 20 of the CCR, section 1221. The petition was filed on September 3, 2024 by the Western States Petroleum Association (Petitioner) and certified as complete by the Executive Director on September 17, 2024. Petitioner requests the CEC conduct a rulemaking to interpret and make specific portions Public Resources Code section 25354 regarding reporting petroleum industry information to the CEC. Contact: Jeremy Smith (Staff Presentation: 5 minutes)

7. Commercializing Industrial Decarbonization (2022 CID Program) – GFO-22-301.

This solicitation sought to fund promising pre-commercial technologies to accelerate

decarbonization of industrial processes needed to meet statewide energy and carbon reduction goals. This item includes two items totaling \$12,992,887. (EPIC Funding) Contact: Michael Lozano (Staff Presentation: 10 minutes)

- a. Caliskaner Water Technologies, Inc. Proposed resolution approving agreement EPC-24-019 with Caliskaner Water Technologies, Inc. for a \$4,492,887 grant, and adopting staff's determination that this action is exempt from CEQA. This agreement will design, fabricate, install, and evaluate innovative advanced water reclamation technologies in Olivehurst, Los Angeles, and Redwood City with the goal of demonstrating reduced energy usage, reduced capital and operational costs, and improved treatment performance with reduced system footprint.
- b. C-Create Technologies LLC. Proposed resolution approving agreement EPC-24-020 with C-Create Technologies LLC for a \$8,500,000 grant, and adopting staff's recommendation that this action is exempt from CEQA. This agreement will develop an alternative cementitious binder for manufacturing concrete. This first-of-its-kind pilot demonstration in San Leandro aims to turn naturally occurring, abundant non-carbonate rocks, such as zeolite, into cementitious binders using a novel activation technology that eliminates energy- and GHG emission-intensive Ordinary Portland Cement in conventional concrete.

8. Cost Share for Federal Clean Energy Funding Opportunities, Carbon Removal Innovation Support Program (CRISP) GFO-22-901.

This solicitation aims to support federally awarded projects focused on research, development, and demonstration of direct air capture prototypes and pilots. The projects will address the feasibility of the technologies to remove atmospheric carbon and develop front-end engineering design studies to aid in future direct air capture demonstrations. This item includes two projects totaling \$3,300,000 (CRISP Funding) Contact: Kevin Mori (Staff Presentation: 5 minutes)

- a. Electric Power Research Institute, Inc. Proposed resolution approving agreement CRI-24-001 with Electric Power Research Institute, Inc. for a \$3,000,000 federal cost-share grant, and adopting staff's recommendation that this action is exempt from CEQA. The purpose of the grant is to develop front-end engineering design studies, technical activities, community benefits planning, environmental safety and life-cycle analyses to determine the feasibility of a potential direct air capture hub in the southern San Joaquin Valley.
- b. The Regents of The University of California, on behalf of the Berkeley School of Law's Center for Law, Energy, & Environment. Proposed resolution approving agreement CRI-24-002 with the Regents of the University of California, on behalf of the Berkeley School of Law's Center for Law, Energy, & Environment for a \$300,000 federal cost-share grant, and adopting staff's recommendation that this project is exempt from CEQA. This agreement will conduct a detailed feasibility study of an innovative community-centered direct air capture hub model with community partnership and co-production from the feasibility phase to hub design, construction, ownership, and operation.

9. Lead Commissioner or Presiding Member Reports.

Lead commissioners on policy matters and presiding members on delegated committees may report to the CEC on relevant matters and discussion may follow.

10. Executive Director's Report.

11. Public Advisor's Report.

12. Chief Counsel's Report.

- a. Pursuant to Government Code section 11126(a)(1), the CEC may adjourn to closed session with its legal counsel to consider the appointment, employment, evaluation of performance, or dismissal of a public employee or to hear complaints or charges brought against that employee by another person or employee.
- b. Pursuant to Government Code section 11126(e)(1), the CEC may adjourn to closed session with its legal counsel to discuss the following pending litigation:
 - i. Shasta County and Pit River Tribe, et al. vs. California Energy Commission (Shasta County Superior Court, Case No. 23CV-0203737).
 - ii. California Fuels and Convenience Alliance v. California Energy Commission, et al. (Sacramento Superior Court, Case No. 24WM000058).
 - iii. Ernest Vardanyan v. City of Burbank, et al. (Los Angeles Superior Court, Case No. 24NNCV04047).

In-Person Instructions

Visitors will need to sign in with security and receive a 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=Zm96c09ULzdXTjd4eldtUXdnUGErDz09.>

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.

If you are experiencing difficulties accessing the business meeting using the link or call-in information appearing above, please visit the business meeting event page for this meeting at <https://www.energy.ca.gov/proceedings/business-meetings> for the most up-to-date information or contact the CEC's Public Advisor using the contact information above for further assistance.

Public comments are welcomed at the business meeting during announced times. Comments may be limited to two minutes or less per speaker and one speaker per entity depending on the proposed agenda and number of commenters.

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 any 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 any affiliation, and begin your comments.

Zoom's closed captioning service will be enabled for the 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 docketed in the CEC business meeting docket.

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. 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 two-minute timeframe 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)