



## California Energy Commission

# Business Meeting Agenda

February 16, 2022  
10:00 a.m. – 4:00 p.m.

Remote participation instructions below, after line items.

**Public comment is accepted solely through the Zoom platform.**

The California Energy Commission's (CEC) February 16, 2022 Business Meeting will be held remotely, consistent with Assembly Bill 361 (Rivas, Chapter 165, Statutes of 2021) as extended by Governor Newsom's Executive Order N-1-22 to improve and enhance public access to state meetings during the COVID-19 pandemic. 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. SSA Pacific, Inc. Proposed resolution approving Agreement ZVI-21-015 with SSA Pacific, Inc. for a \$200,000 grant to develop a blueprint that will establish a replicable strategy to create a zero-emission vehicle (ZEV) on- and off-road logistics chain to support agricultural goods movement in California, and adopting staff's determination that this action is exempt from the California Environmental Quality Act (CEQA). (General Fund Funding) Contact: Kate Reid
- b. Linde Inc. Proposed resolution approving Agreement ZVI-21-016 with Linde Inc. for a \$199,996 grant to prepare a blueprint document that will facilitate the development of well-supplied, fast hydrogen refueling infrastructure that is easily

accessible from major interstate corridors, and adopting staff's determination that this action is exempt from CEQA. (General Fund Funding) Contact: Kate Reid

- c. Pilot Travel Centers LLC (DBA Pilot Flying J). Proposed resolution approving Agreement ARV-21-037 with Pilot Travel Centers LLC for a \$200,000 grant to develop a plan of action and milestones for deployment of medium- and heavy-duty (MD/HD) ZEV infrastructure; advance the understanding about how travel centers can be a reliable, resilient resource for MD/HD ZEV charging and refueling; and adopting staff's determination that this action is exempt from CEQA. (Clean Transportation Program Funding) Contact: Kate Reid
- d. International Council on Clean Transportation Inc. Proposed resolution approving Agreement 600-21-006 for \$15,000 for a one-year membership in the International ZEV Alliance. The ZEV Alliance is an association formed by national and subnational jurisdictions to accelerate adoption of ZEVs. As a member, the CEC will receive reports analyzing the international electric vehicle (EV) market and policy developments and have the opportunity to participate in ZEV Alliance coordination meetings. (Clean Transportation Program Funding) Contact: Sharon Purewal
- e. Rice Solar Energy, LLC. Proposed order approving the Rice Solar Energy, LLC's petition to terminate the CEC's certification of the Rice Solar Energy Project (09-AFC-10C). On December 15, 2010, the CEC certified the construction and operation of the project on a privately owned site in unincorporated eastern Riverside County, California. The project would have been capable of producing roughly 450,000 megawatt hours (MWh) of renewable energy annually, but was never constructed. Contact: Keith Winstead

**2. Solar Energy Generating Systems (SEGS) III - VII Petition to Amend (87-AFC-01C).**

Proposed order approving amendments to the CEC's certification of the SEGS III-VII. On January 11, 2022, Luz Solar Partners III-VII filed a petition to remove SEGS Units III, IV, and V from the boundary of the certified project. Luz Solar Partners III-VII has decommissioned SEGS Units III, IV, and V in accordance with the CEC-approved decommissioning plan and intends to repurpose the property to construct a photovoltaic facility under the jurisdiction of San Bernardino County. Contact: Elizabeth Huber (Staff Presentation: 5 minutes)

**3. 2021 Integrated Energy Policy Report (Docket 21-IEPR-01).**

Proposed resolution adopting the *2021 Integrated Energy Policy Report Update: Volume I, Building Decarbonization; Volume II, Ensuring Reliability in a Changing Climate; Volume IV, California Energy Demand Forecast; and Appendix, Assessing the Benefits and Contributions of the Clean Transportation Program*, and adopting a determination that this action is exempt from CEQA. The CEC is required to prepare a biennial integrated energy policy report that assesses major energy trends and issues facing the state's electricity, natural gas, and transportation fuel sectors. The report also provides policy recommendations to conserve resources; protect the

environment; ensure reliable, secure, and diverse energy supplies; enhance the state's economy; and protect public health and safety (Public Resources Code section 25301[a]). The CEC prepares these assessments and associated policy recommendations every two years, with updates in alternate years, as part of the Integrated Energy Policy Report. Contact: Heather Raitt (Staff Presentation: 15 minutes)

**4. Building Initiative for Low-Emissions Development (BUILD) Program (20-DECARB-01).**

Proposed resolution adopting the *BUILD Guidelines*, First Edition, for submittal to the California Public Utilities Commission (CPUC), and adopting staff's determination that this action is exempt from CEQA. The guidelines provide the requirements for applicant and project eligibility, and describe the incentive application, award distribution process, and technical assistance structure. Contact: Deana Carrillo (Staff Presentation: 10 minutes)

**5. Report to the CPUC on Supply-Side Demand Response (DR).**

Proposed resolution adopting the *Qualifying Capacity of Supply-Side DR Working Group Report*. This report provides the interim findings and recommendations from the CEC's working group on supply-side DR to the CPUC, as requested in CPUC Decision 21-06-029. The report scope focuses primarily on recommended changes to the counting conventions for the qualifying capacity (QC) of supply-side DR to support resource adequacy for 2023. The report also includes findings and recommendations on continuing the working group to develop permanent changes to the counting conventions for the QC of supply-side DR for 2024 and beyond. Contact: Erik Lyon (Staff Presentation: 10 minutes)

**6. DEKRA Certification, Inc.**

Proposed resolution approving Agreement ARV-21-049 with DEKRA Certification, Inc. for a \$1,970,459 grant to establish an interoperability and conformance testing laboratory for EV charging equipment based on industry standards, and adopting staff's determination that this action is exempt from CEQA. (Clean Transportation Program Funding) Contact: Jeffrey Lu (Staff Presentation: 5 minutes)

**7. ChargePoint, Inc.**

Proposed resolution approving Agreement ZVI-21-014 with ChargePoint, Inc. for a \$1,999,154 grant to develop an automated, inverted pantograph to support the adoption of MD/HD EVs, particularly electric buses and port vehicles such as yard trucks and straddle carriers, and adopting staff's determination that this project is exempt from CEQA. (General Fund Funding) Contact: Esther Odufuwa (Staff Presentation: 5 minutes)

**8. Bringing Rapid Innovation Development to Green Energy - GFO-20-301.**

This solicitation sought proposals to fund the continued development, specifically in applied research or technology demonstration and deployment, of high-potential,

high-impact energy technologies. (EPIC Funding) Contact: Michael Ferreira (Staff Presentation: 10 minutes)

- a. Yotta Energy, Inc. Proposed resolution approving Agreement EPC-21-013 with Yotta Energy, Inc. for a \$1,229,174 grant to fund a grid-connected solar plus storage resiliency solution on an affordable housing rooftop in Santa Ana, California, and adopting staff's determination that this action is exempt from CEQA. The recipient's SolarLeaf technology consists of batteries, inverters, and other technology that fits under conventional solar panels. The funds will be used for applied research, design, testing, pilot demonstration, measurement, and verification to validate performance, safety, and economic feasibility for residences in disadvantaged communities.
- b. GreenFire Energy Inc. Proposed resolution approving Agreement EPC-21-015 with GreenFire Energy Inc for a \$2,705,228 grant to advance the development of its Steam Dominated GreenLoop system in an existing low-production geothermal well, and adopting staff's determination that this action is exempt from CEQA. The system is intended to help restore power production of inactive or low production geothermal wells by extracting heat, but not water, via a closed loop, down bore heat exchanger.

#### **9. RockeTruck, Inc.**

Proposed resolution approving Agreement EPC-21-018 with RockeTruck, Inc. for a \$3,000,000 grant to fund development, testing, and evaluation of a new generator product RockeTruck will assemble in California and market commercially to meet growing needs for flexible backup power solutions, and adopting staff's determination that this action is exempt from CEQA. The generator will produce up to 120 kilowatts (kW) of power, combining 60 kW from hydrogen fuel cells and 60 kW from lithium-ion batteries. (EPIC Funding) Contact: Quenby Lum (Staff Presentation: 5 minutes)

#### **10. Proposed Resolutions Approving Two ECAA Loans to Municipalities to Finance Energy Efficiency and Renewable Energy Projects.**

- a. Proposed resolution approving Agreement 002-21-ECI with the City of Eureka (City) for a \$1,392,677 loan to install two solar PV arrays totaling 418 kW and LED lighting at its High Tank and Water Treatment Plant sites, and adopting staff's determination that this action is exempt from CEQA. The project is estimated to reduce about 525,646 kWh of grid electricity consumption annually, saving the City roughly \$94,970 in utility costs per year. (ECAA Funding) Contact: Sean Lockwood (Staff Presentation: 5 minutes)
- b. Proposed resolution approving Agreement 003-21-ECI with the City of San Leandro (City) for a \$1,284,140 loan to install HVAC and LED lighting upgrades at its 14 sites, and adopting staff's determination that this action is exempt from CEQA. The project is estimated to reduce about 550,871 kWh of grid electricity consumption annually, saving the City roughly \$112,402 in utility costs per year. (ECAA Funding) Contact: Sean Lockwood (Staff Presentation: 5 minutes)

## **11. Minutes.**

Possible approval of the January 26, 2022 Business Meeting minutes.

## **12. 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.

## **13. Executive Director's Report.**

## **14. Public Advisor's Report.**

## **15. 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.

## **16. 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).*
  - iv. *State Energy Resources Conservation and Development Commission v. Electricore, Inc. and ZeroTruck (Sacramento County Superior Court, Case No. 34-2016- 00204586).*
- 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.

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## 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=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](mailto:publicadvisor@energy.ca.gov) and (916) 957-7910.

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 use 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. If using a phone, closed captioning is automatic and cannot be turned off. While the closed captioning is available in real-time, it typically includes 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 to request interpreting services or other reasonable modification and accommodations to the Public Advisor at [publicadvisor@energy.ca.gov](mailto: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 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. 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](mailto: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)