

**DOCKETED**

<b>Docket Number:</b>	22-BUSMTG-01
<b>Project Title:</b>	Business Meeting Agendas, Transcripts, Minutes, and Public Comments
<b>TN #:</b>	241624
<b>Document Title:</b>	Order and Resolution for February 16, 2022 Business Meeting
<b>Description:</b>	N/A
<b>Filer:</b>	Liza Lopez
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	2/22/2022 4:55:44 PM
<b>Docketed Date:</b>	2/22/2022

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: SSA PACIFIC, INC.

**RESOLVED**, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

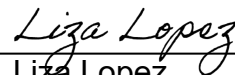
**RESOLVED**, that the CEC approves Agreement ZVI-21-015 with SSA Pacific, Inc. for a \$200,000 grant to develop a blueprint that will establish a replicable strategy to create a zero-emission vehicle (ZEV) on- and off-road logistics chain to support agricultural goods movement in California; and

**FURTHER BE IT RESOLVED**, that the Executive Director or their designee shall execute the same on behalf of the CEC.

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on February 16, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan  
NAY: NONE  
ABSENT: Douglas  
ABSTAIN: NONE

  
\_\_\_\_\_  
Liza Lopez  
Secretariat

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: LINDE INC.

**RESOLVED**, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and


**RESOLVED**, that the CEC approves 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

**FURTHER BE IT RESOLVED**, that the Executive Director or their designee shall execute the same on behalf of the CEC.

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on February 16, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan  
NAY: NONE  
ABSENT: Douglas  
ABSTAIN: NONE

  
\_\_\_\_\_  
Liza Lopez  
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: PILOT TRAVEL CENTERS LLC (DBA PILOT FLYING J)**

**RESOLVED**, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

**RESOLVED**, that the CEC approves 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

**FURTHER BE IT RESOLVED**, that the Executive Director or their designee shall execute the same on behalf of the CEC.

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on February 16, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan  
NAY: NONE  
ABSENT: Douglas  
ABSTAIN: NONE

  
\_\_\_\_\_  
Liza Lopez  
Secretariat

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: INTERNATIONAL COUNCIL ON CLEAN TRANSPORTATION INC**

**RESOLVED**, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

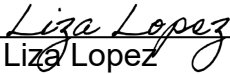
**RESOLVED**, that the CEC approves Agreement 600-21-006 for \$15,000 for a one-year membership in the International ZEV Alliance. The ZEV Alliance is an association formed by national and subnational jurisdictions to accelerate adoption of ZEVs. As a member, the CEC will receive reports analyzing the international electric vehicle (EV) market and policy developments and have the opportunity to participate in ZEV Alliance coordination meetings; and

**FURTHER BE IT RESOLVED**, that the Executive Director or their designee shall execute the same on behalf of the CEC.

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on February 16, 2022.

AYE: Hochschild, Gunda, McAllister  
NAY: NONE  
ABSENT: Douglas, Monahan  
ABSTAIN: NONE

  
\_\_\_\_\_  
Liza Lopez  
Secretariat

**STATE OF CALIFORNIA**  
**STATE ENERGY RESOURCES**  
**CONSERVATION AND DEVELOPMENT COMMISSION**

*IN THE MATTER OF:*

**RICE SOLAR ENERGY PROJECT  
APPLICATION FOR CERTIFICATION**

**DOCKET 09-AFC-10C**

**ORDER TERMINATING COMMISSION  
CERTIFICATION OF THE RICE SOLAR  
ENERGY PROJECT**

**I. INTRODUCTION**

On May 31, 2019, Rice Solar Energy, LLC, (RSE), a wholly owned subsidiary of SolarReserve, LLC (project owner), filed a Facility Closure Plan (TN 228427) and a petition (TN 228433) requesting termination of the certification for the Rice Solar Energy Project (RSEP).

The California Energy Commission (CEC) certified the RSEP on December 15, 2010. RSEP proposed to construct, own, and operate the RSEP on a privately owned site in unincorporated eastern Riverside County, California. The project would have been capable of producing approximately 450,000 megawatt hours (MWh) of renewable energy annually, with a nominal net generating capacity of 150 MW.

CEC staff issued a limited notice to proceed with pre-construction activities, including the installation of desert tortoise exclusion fencing. A full notice to proceed was never issued and construction of the facility never commenced. The project owner was unable to secure funding to support any further work and the exclusion fence was removed from the property in June 2014.

With the request to terminate the certification, RSE submitted a Revegetation Plan and Compensation for Impacts to Native Vegetation Communities (Plan) as required by Condition of Certification BIO-10 in the CEC Decision. RSE did not follow the Plan or complete any revegetation of the site. The site is privately owned, and the landowner does not want to restore the land that was disturbed during the installation and removal of the site perimeter fence.

The RSEP's certification required a letter of credit (BIO-16) be provided to the CEC if the project owner failed to fulfill its obligation to mitigate for the project's effects on habitat. CEC exercised its right to the funds on October 1, 2019. At the September 8, 2021, CEC Business Meeting, the United States Fish and Wildlife Service was awarded the revegetation funds for desert tortoise habitat restoration at an alternative location.

## II. STAFF RECOMMENDATION

Staff has reviewed the petition and with the removal of the site fencing and funding of habitat restoration, recommends termination of the CEC's certification.

## III. ENERGY COMMISSION FINDINGS AND ORDER


The CEC finds there is no reason to maintain the certification for a facility that was originally certified in 2010, never built, is on private property, and where the land was restored to the extent feasible by removal of the site fencing. The CEC hereby adopts staff's recommendation and grants the petition to terminate the CEC certification, effective February 16, 2022.

**IT IS SO ORDERED.**

### **CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of an Order duly and regularly adopted at a meeting of the CEC held on February 16, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan  
NAY: NONE  
ABSENT: Douglas  
ABSTAIN: NONE

  
\_\_\_\_\_  
Liza Lopez  
Secretariat

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

*IN THE MATTER OF:*

**SOLAR ENERGY GENERATING  
SYSTEMS III-VII APPLICATION FOR  
CERTIFICATION**

**DOCKET 87-AFC-01C**

**ORDER MODIFYING SITE BOUNDARY**

## **I. INTRODUCTION**

On January 11, 2022, LUZ Solar Partners III-VII (project owner), filed a petition for post certification project change (TN 41137-1) requesting to remove Solar Energy Generating Systems III, IV and V (SEGS III-V) from the entire certified project site which includes Solar Energy Generating Systems III-VII (SEGS III-VII). The petition requests a site boundary modification to exclude the area of SEGS III-V and end the California Energy Commission's (CEC) jurisdiction over that portion of the site.

The entire SEGS III – VII facility consisted of five 30-megawatt (MW) solar-thermal and natural-gas-fired units. These units used parabolic mirrors to concentrate solar energy for transfer into heat transfer fluid, which was used to create steam to generate up to 150 MW net total of electricity for the Southern California Edison transmission grid. The CEC certified the SEGS III-VII project in May 1988. Construction was completed and the facility went online in February 1989. The CEC approved the SEGS III-VII facility decommissioning plan on June 9, 2021, with work in SEGS III-V being completed on December 22, 2021.

All decommissioning activities within the areas previously occupied by SEGS Units III, IV and V have been completed in accordance with the approved decommissioning plan which outlined facility components that are to be removed, components that may remain for reuse and the method of disposal for material to be hauled away. The boundary change will allow repurposing of the site and a new photovoltaic (PV) solar project to be constructed under permits issued by San Bernardino County.

## **II. STAFF RECOMMENDATION**

CEC staff (staff) reviewed the petition and concluded that the boundary adjustment removing SEGS III-V from the CEC's certification would not result in a significant effect on the environment or cause the project to not comply with applicable laws, ordinances, regulations, and standards because the requested boundary adjustment would not result in any physical changes to the site. In addition, staff concluded that all



requirements of the approved decommissioning plan have been met leaving the site ready for repurposing. Therefore, staff recommends approval of the petition.

### **III. ENERGY COMMISSION FINDINGS AND ORDER**

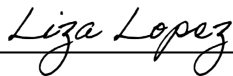
The CEC finds that the approved decommissioning plan was completed and the SEGS III-V sites have been cleared. The requested boundary adjustment to remove SEGS III-V from CEC jurisdiction will allow the sites to be repurposed with a plan for PV projects to be constructed under the jurisdiction of San Bernardino County. The boundary adjustment will not have a significant effect on the environment or cause SEGS III-V to not comply with applicable laws, ordinances, regulations, and standards. Therefore, the CEC hereby adopts staff's recommendation and grants the petition for the boundary adjustment removing SEGS III-V from CEC jurisdiction, effective February 16, 2022.

**IT IS SO ORDERED.**

#### **CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of an Order duly and regularly adopted at a meeting of the CEC held on February 16, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan  
NAY: NONE  
ABSENT: Douglas  
ABSTAIN: NONE

  
\_\_\_\_\_  
Liza Lopez  
Secretariat

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

*IN THE MATTER OF:*

**THE 2021 INTEGRATED ENERGY  
POLICY REPORT (2021 IEPR)**

**DOCKET NO. 21-IEPR-01**

**ADOPTION OF THE 2021  
INTEGRATED ENERGY POLICY  
REPORT**

**WHEREAS**, the Warren-Alquist Act requires the California Energy Commission (CEC) in odd-numbered years to "conduct assessments and forecasts of all aspects of energy industry supply, production, transportation, delivery and distribution, demand, and prices" and to "use these assessments and forecasts to develop and evaluate energy policies and programs that conserve resources, protect the environment, ensure energy reliability, enhance the state's economy, and protect public health and safety" (Public Resources Code § 25301, subd. (a)); and to update these assessments and forecasts in even-numbered years (Public Resources Code § 25302, subd. (c)); and

**WHEREAS**, on March 16, 2021, the Lead Commissioner issued a Scoping Order for the *2021 Integrated Energy Policy Report* stating that the *2021 Integrated Energy Policy Report* would address the following four major topics as well as an analysis of the benefits of transitioning to a clean transportation system: (1) energy reliability over the next five years; (2) natural gas outlook and assessments; (3) building decarbonization and energy efficiency; and (4) energy demand. To this end, the CEC has produced the 2021 IEPR as four volumes and an appendix consisting of: (1) a report on actions needed to reduce the greenhouse gases (GHGs) related to buildings in which Californians live and work, with an emphasis on energy efficiency, and reducing GHGs from the industrial and agricultural sectors; (2) a report on actions needed to increase the reliability and resiliency of California's energy system; (3) an assessment of the evolving role of gas in California's energy system, both the importance in near-term reliability and the need for the system to evolve as California works to achieve carbon neutrality by 2045; (4) an assessment of California's energy demand outlook, including a forecast to 2035 and long-term energy demand scenarios to 2050; and (5) an evaluation of the benefits of California's Clean Transportation Program.

**WHEREAS**, 21 public workshops were held between January 2021 and December 16, 2021, to solicit input from stakeholders on these topics; and

**WHEREAS**, the Warren-Alquist Act requires the CEC to consult with various entities in preparing the IEPR including the California Public Utilities Commission (CPUC), CPUC Public Advocates Office, California Air Resources Board, California

Independent System Operator (California ISO), Department of Water Resources, Department of Transportation, and Department of Motor Vehicles, and any federal, state, and local agencies it deems necessary (Public Resources Code §25302(d)), and the CEC has so consulted with these entities during preparation of the 2021 IEPR; and

**WHEREAS**, on December 7, 2021, the Lead Commissioner published the draft *2021 IEPR, Volumes I, II, IV, and the Appendix* for public review and comment, and, after considering all comments received, published the proposed final version on February 1, 2022, along with a Notice of Intent to Adopt at this regularly scheduled Business Meeting; and

**WHEREAS**, the draft 2021 IEPR, Volume III on the evolving role of gas in California's energy system was published on January 12, 2022, and will be adopted at a later date; and

**WHEREAS**, the CEC has considered the application of the California Environmental Quality Act (CEQA) to the adoption of the *2021 Integrated Energy Policy Report, Volumes I, II, IV, and the Appendix*, and concluded that the adoption of these reports is not a "project" under CEQA, but that in the event that adoption were determined to be a project, that it would nonetheless be exempt from CEQA requirements pursuant to the "common sense" exemption (CEQA Guidelines, § 15061, subd. (b)(3)).

**THEREFORE BE IT RESOLVED**, the CEC hereby accepts, approves, and adopts the Final *2021 Integrated Energy Policy Report, Volumes I, II, IV, and the Appendix*, incorporating any changes presented and adopted today along with any non-substantive changes such as typographical corrections, and directs CEC staff to make the document accessible to state, local, and federal entities, the public, and the Legislature.

### **CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on February 16, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan

NAY: NONE

ABSENT: Douglas

ABSTAIN: NONE

  
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Liza Lopez  
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: BUILDING INITIATIVE FOR LOW-EMISSIONS DEVELOPMENT  
(20-DECARB-01)

**WHEREAS**, Senate Bill 1477 (SB 1477, Statutes of 2018, Chapter 378), added, among other statutes, Public Utilities Code (PUC) Section 921 et seq., which directs the California Public Utilities Commission (CPUC) in consultation with the State Energy Resources Conservation and Development Commission (CEC) to develop and supervise the administration of the Building Initiative for Low-Emissions Development (BUILD) program to require gas corporations to provide incentives to eligible applicants for the deployment of near-zero-emission building technologies to significantly reduce the emissions of greenhouse gases from those buildings below the minimum projected emissions reductions that would otherwise be expected to result from the implementation of the prescriptive standards described in Section 150.1 of Subchapter 8 of Part 6 of Title 24 of the California Code of Regulations.

**WHEREAS**, PUC section 921(a)(2) provides that the CPUC may determine whether each gas corporation or a third party, including the CEC, shall administer the BUILD program; and

**WHEREAS**, CPUC Decision (D.) 20-03-027, Ordering Paragraph 10 designates the CEC as the administrator of the BUILD program; and

**WHEREAS**, PUC section 921(d)(4)(A) provides the CPUC shall develop BUILD program guidelines (Guidelines) that include, at a minimum, a list of eligible technologies, a process for evaluating new technologies, criteria for scoring and selecting projects, and a process and set of metrics by which to evaluate and track the program's results, and CPUC D.20-03-027, at page 10, notes the CPUC will coordinate with the CEC to develop the BUILD program guidelines; and

**WHEREAS**, CPUC Resolution E-5116 requires the CEC, as BUILD program administrator, to submit the first edition of the BUILD program guidelines to the CPUC using the Tier 2 Business Letter procedure; and

**WHEREAS**, the CEC released and published a Preliminary BUILD Program Design document on September 14, 2021 to solicit stakeholder feedback, which was presented at a September 15, 2021, public workshop; and

**WHEREAS**, the BUILD Draft Program Guidelines, First Edition, were informed by the Preliminary BUILD Program Design document and stakeholder feedback, and were published to the BUILD docket on December 1, 2021; and

**WHEREAS**, CEC staff conducted a public workshop on December 6, 2021 to solicit stakeholder feedback on the BUILD Draft Program Guidelines, First Edition; and

**WHEREAS**, CEC staff released updated BUILD Draft Program Guidelines on January 20, 2022, responsive to stakeholder feedback; and

**WHEREAS**, CEC staff published a final set of revisions to the Proposed Final BUILD Guidelines to the BUILD program docket on February 8, 2022, which incorporated additional changes based on stakeholder feedback; and

**WHEREAS**, the CEC's legal office has considered the application of the California Environmental Quality Act (CEQA) to the CEC's adoption of the Proposed Final BUILD Program Guidelines and opined that the CEC's adoption of these Guidelines is exempt from CEQA under Title 14, California Code of Regulations, sections 15307, 15308, and 15061(b)(3); and

**RESOLVED**, that the CEC hereby finds the adoption of the Guidelines to be exempt from CEQA under California Code of Regulations, title 14, sections 15307 and 15308 (Class 7 and 8 exemptions) and section 15061(b)(3) (common sense exemption); and

**FURTHER BE IT RESOLVED**, that the CEC hereby adopts the Guidelines; and

**FURTHER BE IT RESOLVED**, that the CEC hereby delegates the authority and directs the Executive Director or their designee to take, on behalf of the CEC, all actions reasonably necessary to implement the BUILD program as specified in the Guidelines, including, if necessary, making grammatical or other non-substantive, minor changes to the Guidelines as needed and submitting the first edition of the BUILD program guidelines to the CPUC using the Tier 2 Business Letter procedure, as specified in CPUC Resolution E-5116 and CPUC General Order 96-B.

### **CERTIFICATION**


The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on February 16, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan

NAY: NONE

ABSENT: Douglas

ABSTAIN: NONE

  
\_\_\_\_\_  
Liza Lopez  
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: ADOPTING QUALIFYING CAPACITY OF SUPPLY-SIDE DEMAND  
RESPONSE WORKING GROUP INTERIM REPORT

**WHEREAS**, the Final Root Cause Analysis, prepared for Governor Newsom by the California Energy Commission (CEC), California Public Utilities Commission (CPUC), and California Independent Operator (CAISO) and published on January 13, 2021, identified actions to be taken by the three entities to reduce the potential for grid outages, like those that occurred in the summer of 2020, and recommended additional analysis and stakeholder engagement on the performance of dispatched supply-side demand response; and

**WHEREAS**, the CPUC issued Decision 21-06-029, in Rulemaking 19-11-009 concerning resource adequacy on June 25, 2021, which requested the CEC to launch a stakeholder working group process and make recommendations for a new capacity counting method for supply-side demand response, and to submit its recommendations for implementation in the 2023 resource adequacy year to the CPUC no later than March 18, 2022; and

**WHEREAS**, the CEC launched a stakeholder working group process in July 2021 and engaged with stakeholders throughout 2021 and into early 2022 to develop actionable recommendations on issues associated with the qualifying capacity of supply-side demand response; and

**WHEREAS**, the assigned CPUC commissioner issued a scoping memo and ruling, in Rulemaking 21-10-002 concerning resource adequacy, on December 2, 2021, which requested that the CEC submit its report into the CPUC resource adequacy proceeding in February 2022 rather than March 2022; and

**WHEREAS**, the CEC made a draft report with its proposed recommendations to the CPUC available to the public on January 24, 2022.

**THEREFORE BE IT RESOLVED**, the CEC hereby adopts the Qualifying Capacity of Supply-Side Demand Response Working Group Interim Report along with any changes identified in the February 16, 2022 Business Meeting, and directs CEC staff to submit the report into the CPUC resource adequacy proceeding.

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on February 16, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan

NAY: NONE

ABSENT: Douglas

ABSTAIN: NONE

  
\_\_\_\_\_  
Liza Lopez  
Secretariat

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: DEKRA CCERTIFICATION, INC.

**RESOLVED**, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and


**RESOLVED**, that the CEC 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

**FURTHER BE IT RESOLVED**, that the Executive Director or their designee shall execute the same on behalf of the CEC.

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on February 16, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan  
NAY: NONE  
ABSENT: Douglas  
ABSTAIN: NONE

  
\_\_\_\_\_  
Liza Lopez  
Secretariat



STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: CHARGEPOINT, INC.

**RESOLVED**, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and


**RESOLVED**, that the CEC 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

**FURTHER BE IT RESOLVED**, that the Executive Director or their designee shall execute the same on behalf of the CEC.

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on February 16, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan  
NAY: NONE  
ABSENT: Douglas  
ABSTAIN: NONE

  
\_\_\_\_\_  
Liza Lopez  
Secretariat

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: YOTTA ENERGY, INC.

**RESOLVED**, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

**RESOLVED**, that the CEC 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. 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; and

**FURTHER BE IT RESOLVED**, that the Executive Director or their designee shall execute the same on behalf of the CEC.

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on February 16, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan  
NAY: NONE  
ABSENT: Douglas  
ABSTAIN: NONE

  
\_\_\_\_\_  
Liza Lopez  
Secretariat

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: GREENFIRE ENERGY INC.**

**RESOLVED**, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

**RESOLVED**, that the CEC approves 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. 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; and

**FURTHER BE IT RESOLVED**, that the Executive Director or their designee shall execute the same on behalf of the CEC.

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on February 16, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan  
NAY: NONE  
ABSENT: Douglas  
ABSTAIN: NONE

  
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Liza Lopez  
Secretariat

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: ROCKETRUCK, INC.

**RESOLVED**, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

**RESOLVED**, that the CEC approves Agreement EPC-21-018 with RocketTruck, Inc. for a \$3,000,000 grant to fund development, testing, and evaluation of a new generator product RocketTruck will assemble in California and market commercially to meet growing needs for flexible backup power solutions. 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; and

**FURTHER BE IT RESOLVED**, that the Executive Director or their designee shall execute the same on behalf of the CEC.

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on February 16, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan  
NAY: NONE  
ABSENT: Douglas  
ABSTAIN: NONE

  
\_\_\_\_\_  
Liza Lopez  
Secretariat

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: CITY OF EUREKA

**RESOLVED**, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

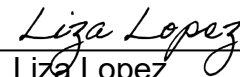
**RESOLVED**, that the CEC approves Agreement 002-21-ECI with the City of Eureka (City) for a \$1,392,677 loan to install two solar PV arrays totaling 418 kW and LED lighting at its High Tank and Water Treatment Plant sites. The project is estimated to reduce about 525,646 kWh of grid electricity consumption annually, saving the City roughly \$94,970 in utility costs per year; and

**FURTHER BE IT RESOLVED**, that the Executive Director or their designee shall execute the same on behalf of the CEC.

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on February 16, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan  
NAY: NONE  
ABSENT: Douglas  
ABSTAIN: NONE

  
\_\_\_\_\_  
Liza Lopez  
Secretariat

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: CITY OF SAN LEANDRO

**RESOLVED**, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

**RESOLVED**, that the CEC approves 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. 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; and

**FURTHER BE IT RESOLVED**, that the Executive Director or their designee shall execute the same on behalf of the CEC.

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on February 16, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan  
NAY: NONE  
ABSENT: Douglas  
ABSTAIN: NONE

  
\_\_\_\_\_  
Liza Lopez  
Secretariat