

**DOCKETED**

<b>Docket Number:</b>	21-BUSMTG-01
<b>Project Title:</b>	Business Meeting Agendas, Transcripts, Minutes, and Public Comments
<b>TN #:</b>	238951
<b>Document Title:</b>	Orders and Resolutions for July 15, 2021 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>	7/21/2021 12:36:08 PM
<b>Docketed Date:</b>	7/21/2021

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION – RE: CUBERG, 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 a change in grant recipient for Agreement EPC-18-015 with Cuberg, Inc. due to an acquisition by Northvolt AB. The proposed recipient will continue to operate as Cuberg, Inc., with a California Entity Number of C4715126, and there are no other changes to the agreement documents or terms from what was approved on June 12, 2019. This \$1,566,639 grant funds the setup and commissioning of a pilot-scale production facility for manufacturing lithium-metal battery pouch cells; and

**FURTHER BE IT RESOLVED**, that the Executive Director or his/her 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 July 15, 2021.

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

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

STATE OF CALIFORNIA

CALIFORNIA ENERGY COMMISSION

RESOLUTION – ACKNOWLEDGING THE CONTRIBUTION OF  
MUOI-LYNN TRAN

**WHEREAS**, Muoi-Lynn Tran became a member of the support staff of the California Energy Commission's (CEC) Chief Counsel's Office on August 27, 1984 and faithfully served the CEC in many capacities for her entire career of 37 years, beginning as an Office Assistant and rising through many promotions to Legal Support Supervisor and Staff Services Manager II; and

**WHEREAS**, Muoi-Lynn's family fled from China to Vietnam during China's cultural revolution, later escaped Vietnam in an overcrowded boat in the midst of the Vietnam War when Muoi-Lynn was ten-years old, and whereas she literally swam on to the shore of Malaysia where she spent almost two years in a refugee camp.

**WHEREAS**, Muoi-Lynn's family applied for asylum to every country that had personnel at the refugee camp. Through hard work and perseverance, Muoi-Lynn's family immigrated to the United States and made their home in Sacramento.

**WHEREAS**, Muoi-Lynn was hired notwithstanding her initial difficulty speaking conversational English because she effectively communicated that she would diligently work to improve her English and would learn everything she could that was needed to help the Chief Counsel's Office succeed in its responsibilities; and

**WHEREAS**, Muoi-Lynn quickly became a popular and successful member of the CEC Legal Office support staff due to her diligence, her competence, her attention to detail, her loyalty to all whom she served, and her innate kindness to others, only causing her Legal Support Supervisor one problem: that nearly every attorney in the office wanted Muoi-Lynn to be assigned to do their work whereas the workload of the support staff had to be shared; and

**WHEREAS**, Muoi-Lynn began her service to the office as Muoi-Lynn Tien but invited the entire office to her wedding to Thanh Tran in May 1989, a joyous occasion for all who attended; and a wonderful display of how the diversity of cultures make this country great.

**WHEREAS**, for the first several years of her service, Muoi-Lynn was referred to simply as "Muoi" because her colleagues did not know that the word "Muoi" was a term of endearment meaning "little sister," and when, many years into her service, she did ask that her name "Lynn" be used instead, she generously forgave all who had become so used to calling her "Muoi" that they had a hard time making the change; and

**WHEREAS**, Muoi-Lynn's career saw the Chief Counsel's Office through a long transition from using clerical staff primarily as typists to the modern legal office of the digital age when both legal and support staff use computers and work together to produce high quality legal products; and

**WHEREAS**, the promise she made in her hiring interview of diligence in learning new systems and procedures was fulfilled many times over as she became the go-to person in the office for solutions to many computer and software difficulties; and

**WHEREAS**, Muoi-Lynn developed diplomatic skills that allowed her to serve an informal but hugely important role as liaison between the Chief Counsel's Office and other offices within the CEC, ensuring that the needs of her office were understood and accommodated when possible and assisting the Chief Counsel in understanding when the needs of the office were threatened by resource limitations; and

**WHEREAS**, all of her current colleagues who have had the pleasure of working with her, and particularly former Chief Counsel, William Chamberlain, who she has continued to serve for nearly 12 years after his retirement, will miss her but wish her and her family the very best for a well-earned retirement,

**THEREFORE BE IT RESOLVED**, that the CEC hereby recognizes and commends Muoi-Lynn Tran for her great contributions to the CEC and the people of the state of California and wishes her all the best in her future endeavors.

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

IN THE MATTER OF:

RUSSELL CITY ENERGY CENTER

Docket No. 01-AFC-07C

ORDER APPROVING POST CERTIFICATION  
PETITION FOR MODIFICATION

On June 3, 2021, Russell City Energy Company, LLC (project owner) filed a post certification petition with the California Energy Commission (CEC) to modify the Russell City Energy Center (RCEC). The project owner is requesting temporary safety modifications to the steam turbine condenser, which would allow the facility to operate in simple-cycle mode. RCEC is a nominal 600 megawatt (MW) natural gas-fired, wet cooled, combined cycle electric generating facility that was certified by the CEC in September 2002 and began commercial operation in August 2013.

#### BACKGROUND

On Thursday, May 27, 2021, RCEC experienced a mechanical failure of the steam turbine generator that resulted in an explosion and fire. The steam turbine and generator experienced extensive damage. As a result, there will be an extended production outage for the entire facility until damaged equipment can be repaired or replaced. Estimates of the time required for resumption of combined-cycle mode operations requiring use of the steam turbine are up to a year, or more.

This petition for temporary safety modifications seeks to allow the facility to return to service at its simple-cycle generation capacity, provide frequency and voltage services, and support local and system grid reliability needs in the summer and fall of 2021. In simple-cycle mode, RCEC can provide approximately 300 to 350 MW of generation capacity and frequency and voltage support to the applicable resource area. The proposed temporary modification would also ensure that the facility can continue to provide Black Start service to the California Independent System Operator (CAISO).

#### STAFF RECOMMENDATION

CEC staff has reviewed the petition pursuant to Title 20, California Code of Regulations, section 1769 (Post Certification Amendments and Changes) and concluded in its staff analysis titled, *Statement of Staff Approval of Post Certification Change Russell City Energy Center*, that the temporary modifications to allow for operation in simple cycle mode would not result in a significant impact on the environment, or cause the project to not comply with applicable laws, ordinances, regulations, and standards. No changes to any Conditions of Certification are required as the facility will be operating within its existing license.

## **ENERGY COMMISSION FINDINGS**

Based on the record, including staff's analysis, the Commission concludes that the proposed modifications will not result in any significant impacts to public health and safety, or to the environment. The Commission finds that:

- The petition meets all the filing criteria of Title 20, California Code of Regulations, section 1769 (a), concerning post-certification project modifications.
- The modifications will not change the findings in the Commission's Final Decision, pursuant to Title 20, California Code of Regulations, section 1748;
- The facility will remain in compliance with all applicable laws, ordinances, regulations, and standards, subject to the provisions of Public Resources Code section 25525;
- It is prudent for the CEC to exercise enhanced scrutiny over the facility given the circumstances that gave rise to the petition, and it is reasonable for the public to have access to safety audits conducted pertaining to the operation of the facility, including the circumstances that gave rise to the petition;
- The facility's operation in simple cycle mode is within the existing license and no changes to any Conditions of Certification are required;
- The City of Hayward Fire Department will continue to exercise its existing authorities under the RCEC Conditions of Certification, including, but not limited to, the Fire Department's roles under Conditions HAZ-1, HAZ-2, HAZ-7, WASTE-4, WASTE-8, WASTE-12, WORKER SAFETY-2, and WORKER SAFETY-3;
- The facility will return to combined cycle operations when repairs and testing are completed.

## **CONCLUSION AND ORDER**

The CEC hereby approves the petition for modifications allowing for the facility to operate in simple cycle mode as set forth in staff analysis and adopts the draft order, with the following modifications:

Within thirty (30) days after approval of the Petition of the Temporary Safety Modifications, the Project Owner shall meet with California Energy Commission Staff and Hayward City Fire Department to discuss any needed modifications of their standard operating procedures for first responders to implement when responding to incidents on site, including establishing a process for reimbursement of reasonable expenses.

**CERTIFICATION**

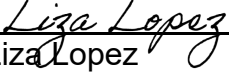
The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of an Order duly and regularly adopted at a meeting of the CEC held on July 15, 2021.

AYE: Hochschild, Douglas, McAllister, Monahan, Gunda

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

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

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

IN THE MATTER OF:

**RULEMAKING TO MODIFY PORTABLE  
ELECTRIC SPAS APPLIANCE  
REGULATIONS**

**Docket No. 20-AAER-04**

**RESOLUTION AMENDING  
REGULATIONS FOR PORTABLE  
ELECTRIC SPAS**

**WHEREAS**, on May 14, 2021, the State Energy Resources Conservation and Development Commission (CEC) mailed and posted on the CEC's website a Notice of Proposed Action (NOPA) formally notifying the public of the CEC's intent to adopt proposed regulations for Portable Electric Spas, the Express Terms of the proposed regulations, an Initial Statement of Reasons (ISOR) describing the rationale for the proposal, and the fiscal and economic impact analysis; and

**WHEREAS**, on May 14, 2021, the NOPA was published in the California Regulatory Notice Register, delivered to the Secretary of the California Natural Resources Agency, and mailed to a representative number of small business enterprises or their representatives that are likely to be affected by the proposed action; and

**WHEREAS**, each of these documents and notices was provided to every person on the CEC's Appliances list serve, the CEC's Rulemaking list serve, and to every person who had requested notice of such matters, and was posted to the Commission's website; and

**WHEREAS**, on June 28, 2021, the 45-day written comment period established by the NOPA closed; and

**WHEREAS**, on June 29, 2021, the CEC held a public hearing to receive comments on the proposed regulations; and

**WHEREAS**, on July 15, 2021, the CEC considered adoption of the proposed regulations.

**THEREFORE, BE IT RESOLVED**, the CEC finds:

With regard to the California Environmental Quality Act (CEQA):

- The CEC has considered the application of CEQA to the proposed regulations and concluded that the proposed regulations are exempt from CEQA under



Class 7 (Cal. Code Regs., tit. 14, § 15307), Class 8 (Cal. Code Regs., tit. 14, § 15308), and the common sense exemption (Cal. Code Regs., tit. 14, § 15061 subd. (b)(3)) because there is no reasonable possibility that the activity will have a significant effect on the environment, including due to unusual circumstances; and

With regard to the Warren-Alquist Act:

- The proposed regulations will, by harmonizing the regulations with the industry standard, reduce the wasteful, uneconomic, inefficient, and unnecessary consumption of energy for appliances that require a significant amount of energy or water on a statewide basis; and
- The proposed regulations are feasible and attainable; and
- The proposed regulations do not result in any added total costs to the consumer over the designed life of the appliances concerned; and

With regard to the Administrative Procedure Act:

- The proposed regulations will not result in the creation of new businesses or elimination of existing businesses, will not result in the expansion of businesses currently doing business in California, and will not result in a significant statewide adverse economic impact directly affecting business, including the ability of California businesses to compete with businesses in other states; and
- The proposed regulations will impose no direct costs or savings, or direct or indirect requirements or mandates, on state agencies, local agencies, or school districts, including but not limited to costs that are required to be reimbursed under Part 7 (commencing with Section 17500) of Division 4 of the Government Code, when savings accruing over the lifetime of the appliance is considered; and
- The proposed regulations will not result in the creation or elimination of jobs within California; and
- The proposed regulations will result in no costs or savings in federal funding to the State of California; and
- The proposed regulations will result in no nondiscretionary costs or savings to local agencies or school districts; and
- The proposed regulations will have no impact on housing costs; and
- The proposed regulations will result in no cost impacts to representative private persons or businesses in reasonable compliance with the regulations; and

- The proposed regulations will not adversely impact the health and welfare of California residents, worker safety, or the state’s environment; and
- The proposed regulations have no alternatives that would be more effective in carrying out the purposes of the statutes for which it is proposed, that would be as effective and less burdensome to affected private persons in carrying out those purposes, or that would be more cost effective to affected private persons and equally effective in implementing those purposes; and
- The proposed regulations will not have a significant adverse economic impact on small business and no alternatives were proposed that would lessen any adverse economic impact on small business; and
- The proposed regulations will not require completion of any new report; and
- None of the comments received during the comment period or at the public adoption hearing, and nothing else in the record, justified any changes to the proposed regulations as published on May 14, 2021.

**THEREFORE, BE IT RESOLVED**, that, on the basis of the entire record before it, the CEC finds that the proposed regulations are exempt from CEQA under Class 7 (Cal. Code Regs., tit. 14, § 15307), Class 8 (Cal. Code Regs., tit. 14, § 15308), and the common sense exemption (Cal. Code Regs., tit. 14, § 15061 subd. (b)(3)) because there is no reasonable possibility that the activity will have a significant effect on the environment, including due to unusual circumstances; and

**FURTHER BE IT RESOLVED**, additionally, after considering all comments received and the staff’s responses, and based on the entire record of this proceeding, the CEC hereby adopts the amendments to its Portable Electric Spas regulations, as set forth in the express terms that were published on May 14, 2021. The CEC takes this action under the authority of sections 25213, 25218(e), and 25402(c) of the Public Resources Code, which authorize the CEC to adopt rules and regulations to reduce the wasteful, uneconomic, inefficient, or unnecessary consumption of energy, including the energy associated with the use of water, by prescribing efficiency standards and other cost-effective measures for appliances whose use requires a significant amount of energy or water statewide; and

**FURTHER BE IT RESOLVED**, that documents and other materials that constitute the rulemaking record are in the custody of the CEC Docket Unit and can be found online at <https://www.energy.ca.gov/proceedings/energy-commission-proceedings/portable-electric-spas>; and

**FURTHER BE IT RESOLVED**, the CEC delegates the authority and directs executive director or their designee to take, on behalf of the CEC, all actions reasonably necessary to have the proposed regulations go into effect, including but not limited to

making any appropriate non-substantive changes to the regulations; preparing all appropriate documents, such as the Final Statement of Reasons; compiling and submitting the rulemaking file to the Office of Administrative Law (OAL); making any changes to the rulemaking file required by OAL; and preparing and filing the Notice of Exemption with the State Clearinghouse.

**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 July 15, 2021.

AYE: Hochschild, Douglas, McAllister, Monahan

NAY: NONE

ABSENT: Gunda

ABSTAIN: NONE

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

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: EAST BAY COMMUNITY ENERGY

**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-21-003 with East Bay Community Energy for a \$200,000 grant to develop a planning blueprint that will identify the actions and milestones needed to accelerate the adoption of zero-emission Class 3 - 8 trucks for goods movement in Alameda and San Joaquin Counties; and

**FURTHER BE IT RESOLVED**, that the Executive Director or his/her 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 July 15, 2021.

AYE: Hochschild, Douglas, McAllister, Monahan

NAY: NONE

ABSENT: Gunda

ABSTAIN: NONE

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

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: CENTER FOR TRANSPORTATION AND THE ENVIRONMENT, 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 ARV-21-005 with the Center for Transportation and the Environment, Inc. for a \$199,903 grant to develop a planning blueprint that will identify the actions needed to accelerate the electrification of school bus fleets in California including evaluating approaches to achieve the lowest total cost to install and utilize the necessary electric charging infrastructure; and

**FURTHER BE IT RESOLVED**, that the Executive Director or his/her 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 July 15, 2021.

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

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

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: ONTARIO INTERNATIONAL AIRPORT AUTHORITY

**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-21-006 with Ontario International Airport Authority for a \$200,000 grant to develop a blueprint for replacing approximately 300 MD/HD ground support vehicles operating at Ontario International Airport (ONT) with ZEVs and related infrastructure; and

**FURTHER BE IT RESOLVED**, that the Executive Director or his/her 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 July 15, 2021.

AYE: Hochschild, Douglas, McAllister, Monahan

NAY: NONE

ABSENT: Gunda

ABSTAIN: NONE

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

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: LOS ANGELES CLEANTECH INCUBATOR

**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-21-008 with Los Angeles Cleantech Incubator for a \$199,892 grant to create a planning blueprint for the deployment of infrastructure that will support the electrification of HD battery electric trucks to provide freight movement along Interstate 710 using a framework that can be applied to other freight corridors; and

**FURTHER BE IT RESOLVED**, that the Executive Director or his/her 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 July 15, 2021.

AYE: Hochschild, Douglas, McAllister, Monahan

NAY: NONE

ABSENT: Gunda

ABSTAIN: NONE

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

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION – RE: STC TRAFFIC, 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 ARV-21-010 with STC Traffic, Inc. for a \$200,000 grant to develop a planning blueprint that will provide cost-effective zero-emission charging for all members of the freight and goods movement ecosystem; and

**FURTHER BE IT RESOLVED**, that the Executive Director or his/her 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 July 15, 2021.

AYE: Hochschild, Douglas, McAllister, Monahan

NAY: NONE

ABSENT: Gunda

ABSTAIN: NONE

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



STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: UNITED NATURAL FOODS, 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 ARV-21-011 with United Natural Foods, Inc. for a \$200,000 grant to develop a planning blueprint to accelerate the deployment of ZEVs and related infrastructure to decarbonize the company's logistics chain, advance science-based sustainability targets, and to promote technological replicability; and

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

**CERTIFICATION**

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AYE: Hochschild, Douglas, McAllister, Monahan

NAY: NONE

ABSENT: Gunda

ABSTAIN: NONE

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

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION – RE: KERN COUNCIL OF GOVERNMENTS

**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 ARV-21-012 with Kern Council of Governments for a \$199,929 grant to develop a blueprint for MD/HD zero emission truck infrastructure that will identify major gaps in infrastructure for zero emission trucks and buses, community needs, available technology solutions, and ultimately a set of high-impact “shovel-ready” infrastructure projects necessary for progress; and

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

**CERTIFICATION**

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AYE: Hochschild, Douglas, McAllister, Monahan

NAY: NONE

ABSENT: Gunda

ABSTAIN: NONE

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

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: SAN FRANCISCO DEPARTMENT OF THE ENVIRONMENT

**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-21-013 with San Francisco Department of the Environment for a \$199,885 grant to develop a planning blueprint to create a charging infrastructure network to serve all MD/HD ZEV fleets, particularly those with fewer than 50 vehicles such as the City of San Francisco's own fleet, in addition to other local commercial fleets; and

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

**CERTIFICATION**

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AYE: Hochschild, Douglas, McAllister, Monahan

NAY: NONE

ABSENT: Gunda

ABSTAIN: NONE

  
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Liza Lopez  
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: GROSSMONT UNION HIGH SCHOOL DISTRICT

**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-21-016 with Grossmont Union High School District for a \$199,908 grant to develop a planning blueprint that will identify the actions and milestones needed to accelerate the transition of the school district's 67 diesel-fueled school bus fleet to all battery electric, and install the related electric charging infrastructure; and

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

**CERTIFICATION**

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AYE: Hochschild, Douglas, McAllister, Monahan

NAY: NONE

ABSENT: Gunda

ABSTAIN: NONE

  
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Liza Lopez  
Secretariat

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: HUMMINGBIRDEV

**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-21-001 with HummingbirdEV for a \$998,287 agreement to develop and deploy a seamless and streamlined vehicle-to-vehicle mobile charging solution; and

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

**CERTIFICATION**

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AYE: Hochschild, Douglas, McAllister, Monahan

NAY: NONE

ABSENT: Gunda

ABSTAIN: NONE

  
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Liza Lopez  
Secretariat

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: EVMATCH, 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 ARV-21-002 with EVmatch, Inc. for a \$728,250 grant to install 120 new shared, reservable EV charging stations at multiunit dwellings (MUDs) in Santa Clara, Los Angeles, and San Diego Counties. The information from the site identification, installation, and use phases of the project across the three geographies will provide insight into characteristics that drive the greatest utilization of EV chargers in MUD settings; and

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

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ABSENT: Gunda  
ABSTAIN: NONE

  
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Liza Lopez  
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: FLO SERVICES USA, INC., WHICH WILL DO BUSINESS IN  
CALIFORNIA AS FLO CHARGING SOLUTIONS USA 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 ARV-21-004 with FLO SERVICES USA, INC., which will do business in California as FLO Charging Solutions USA Inc. for a \$750,000 grant to install EV chargers at seven curbside locations using existing electrical infrastructure to lower the cost and streamline the deployment process; and

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

**CERTIFICATION**

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NAY: NONE  
ABSENT: Gunda  
ABSTAIN: NONE

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

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: POWERFLEX SYSTEMS, 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 ARV-21-009 with PowerFlex Systems, Inc. for a \$699,736 grant to install EV charging infrastructure that minimizes impacts to the grid through power management and battery storage; and

**FURTHER BE IT RESOLVED**, that the Executive Director or his/her 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 July 15, 2021.

AYE: Hochschild, Douglas, McAllister, Monahan

NAY: NONE

ABSENT: Gunda

ABSTAIN: NONE

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



STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: RHOMBUS ENERGY SOLUTIONS, 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 ARV-21-015 with Rhombus Energy Solutions, Inc. for a \$998,320 grant to develop and demonstrate a mobile fast-charging solution suited for workplace charging, public charging, and rapidly dispatchable charging services in emergency events for light-duty EVs; and

**FURTHER BE IT RESOLVED**, that the Executive Director or his/her 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 July 15, 2021.

AYE: Hochschild, Douglas, McAllister, Monahan

NAY: NONE

ABSENT: Gunda

ABSTAIN: NONE

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

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

**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-21-014 with South Coast Air Quality Management District for a \$10,964,955 grant to purchase and install 50 direct current fast chargers (DCFC), solar power generation equipment, and distributed energy resources equipment, and to conduct workforce training and development and community outreach. The proposed charging, solar generation, and distributed energy resources equipment will be capable of charging and supporting the pilot of 100 on-road, Class 8 battery electric trucks that are being funded by the California Air Resources Board (CARB); and

**FURTHER BE IT RESOLVED**, that the Executive Director or his/her 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 July 15, 2021.

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

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

**STATE OF CALIFORNIA**

**STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION**

**RESOLUTION – RE: CENTER FOR TRANSPORTATION AND THE ENVIRONMENT, INC.**

**WHEREAS**, to fulfill duties under the California Environmental Quality Act (“CEQA”), the East Bay Municipal Utility District (EBMUD) prepared a 2011 Environmental Impact Report (EIR) for its Main Wastewater Treatment Plant Land Use Master Plan (State Clearinghouse #2009112073) (LUMP EIR); and

**WHEREAS**, due to the originally-proposed food waste processing plant and biodiesel production facility not being built, and the current proposal to build a hydrogen refueling station for drayage trucks instead, in May 2021, EBMUD prepared an EIR Addendum to the 2011 EIR; and

**WHEREAS**, EBMUD’s May 2021 Addendum indicated that the hydrogen refueling station would not involve significant new environmental effects not analyzed in the LUMP EIR nor would it substantially increase the severity of significant effects previously identified in the LUMP EIR; and

**WHEREAS**, the Center for Transportation and the Environment, Inc. has represented that in addition to the hydrogen refueling station, upgrades to a maintenance facility in San Leandro, California would be needed to maintain the trucks; and

**WHEREAS**, the truck maintenance facility upgrades would fall within the CEQA exemption under California Code of Regulations, title 14, section 15301, “Existing Buildings,” because the modifications for compliance with hydrogen-related requirements would cause negligible or no expansion of the existing use; and

**WHEREAS**, the State Energy Resources Conservation and Development Commission (“Energy Commission”) is considering proposed Agreement ARV-21-017 with the Center for Transportation and the Environment, Inc. for a \$9,185,045 grant to construct and operate a hydrogen refueling station, upgrade the truck maintenance facility, and to conduct workforce training and development and community outreach; and

**WHEREAS**, the Energy Commission has reviewed the 2011 Environmental Impact Report, 2021 Addendum to the 2011 Environmental Impact Report, and various EBMUD documents, which establish mitigation measures for the Land Use Master Plan development, including the hydrogen refueling project development and operation; and

**WHEREAS**, the Energy Commission has considered the proposed design, facilities, construction, and operation of the hydrogen refueling project, with regard to environmental impacts; and

**WHEREAS**, the Energy Commission has used its own independent judgment to consider the potential environmental impacts of grant Agreement ARV-21-017 and the hydrogen refueling project;

**THEREFORE BE IT RESOLVED**, that the Energy Commission finds, on the basis of the entire record before it that, with the implementation of the mitigation measures and conditions of approval previously determined, the proposed hydrogen refueling project presents no new significant or substantially more severe environmental impacts beyond those already considered; and

**FURTHER BE IT RESOLVED**, that the Energy Commission finds that the upgrade to an existing truck maintenance facility is exempt from CEQA; and

**FURTHER BE IT RESOLVED**, that the Energy Commission finds that none of the circumstances contained in the California Code of Regulations, title 14, section 15162 are present, so that no subsequent or supplemental environmental review is required; and

**FURTHER BE IT RESOLVED**, that the Energy Commission approves Agreement ARV-21-017 with the Center for Transportation and Environment, Inc. for a \$9,185,045 grant, and

**FURTHER BE IT RESOLVED**, that the Executive Director or his/her designee shall execute the same on behalf of the Energy Commission.

**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 July 15, 2021.

AYE: Hochschild, Douglas, McAllister

NAY: NONE

ABSENT: Monahan, Gunda

ABSTAIN: NONE

  
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Liza Lopez  
Secretariat

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: GRID ALTERNATIVES

**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-21-001 with GRID Alternatives for a \$1,000,000 grant to deploy fully operable, grid-independent, rapidly deployable, modular scalable generation systems to enable California's tribal communities to provide critical electric resources when the grid is down; and

**FURTHER BE IT RESOLVED**, that the Executive Director or his/her 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 July 15, 2021.

AYE: Hochschild, Douglas, McAllister, Monahan

NAY: NONE

ABSENT: Gunda

ABSTAIN: NONE

  
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Liza Lopez  
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: ONE-CYCLE CONTROL, 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-21-002 with One-Cycle Control, Inc. for a \$1,971,467 grant to build and demonstrate four 15 kW clean energy mobile backup generators that combine onboard wind and solar generation with battery storage; and

**FURTHER BE IT RESOLVED**, that the Executive Director or his/her 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 July 15, 2021.

AYE: Hochschild, Douglas, McAllister, Monahan

NAY: NONE

ABSENT: Gunda

ABSTAIN: NONE

  
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Liza Lopez  
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION - RE: ELECTRIC POWER RESEARCH INSTITUTE, 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-21-003 with Electric Power Research Institute, Inc. for a \$1,999,953 grant to demonstrate four resilience-enhancing mobile renewable backup generator (MORBUG) standby generation systems. The hybrid battery plus fuel cell MORBUG system acts as a backup energy source during grid outages due to public safety power shutoff events, wildfires, or other natural disaster events. The project will validate the system's ability to increase the resiliency of the electricity system to climate change and extreme weather events while utilizing a renewable fuel supply; and

**FURTHER BE IT RESOLVED**, that the Executive Director or his/her 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 July 15, 2021.

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

  
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Liza Lopez  
Secretariat

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: UPRISE ENERGY, LLC

**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-21-004 with Uprise Energy, LLC for a \$1,589,012 grant to demonstrate the ability of its 10-kW Mobile Power Station to provide back-up generation during PSPS events, as well as reduce GHG emissions and air pollutants in San Diego County; and

**FURTHER BE IT RESOLVED**, that the Executive Director or his/her 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 July 15, 2021.

AYE: Hochschild, Douglas, McAllister, Monahan

NAY: NONE

ABSENT: Gunda

ABSTAIN: NONE

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



STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION – FINDING BUILDING ENERGY EFFICIENCY STANDARDS CONTAINED IN  
CITY OF DALY CITY’S ORDINANCE NO. 1448 SATISFY STATUTORY REQUIREMENTS  
UNDER PUBLIC RESOURCES CODE SECTION 25402.1(H)(2)

**WHEREAS**, The City of Daly City adopted Ordinance No. 1448, which establishes certain locally adopted building energy efficiency standards; and

**WHEREAS**, Public Resources Code Sections 25402(a) and (b) establish that the California Energy Commission (CEC) shall prescribe, by regulation, statewide building energy efficiency standards; and

**WHEREAS**, Public Resources Code Section 25402.1(h)(2) provides that nothing in Public Resources Code Sections 25402(a) or (b) shall prohibit the enforcement of city or county building energy efficiency standards if: (1) the city or county files the basis of its determination that the standards are cost-effective with the CEC and (2) the CEC finds that the locally adopted standards will require the diminution of energy consumption levels permitted by the rules and regulations adopted pursuant to Public Resources Code Sections 25402(a) and (b); and

**WHEREAS**, California Code of Regulations, Title 24, Part 1, Sections 10-106 establishes a process for local governmental agencies to submit an application to the CEC for a determination that locally adopted building energy efficiency standards meet the requirements set forth in Public Resources Code Section 25402.1(h)(2); and

**WHEREAS**, The City of Daly City submitted an application to the CEC that included (1) the basis of its determination that the locally adopted energy efficiency standards contained in Ordinance No. 1448 are cost-effective and (2) documentation that the locally adopted energy efficiency standards contained in Ordinance No. 1448 will require the diminution of energy consumption levels compared to the 2019 Building Energy Efficiency Standards, as required by California Code of Regulations, Title 24, Section 10-106, on May 25, 2021; and

**WHEREAS**, The CEC has analyzed whether the locally adopted energy efficiency standards contained in Ordinance No. 1448 will require the diminution of energy consumption levels compared to the 2019 Building Energy Efficiency Standards, and determined that it will do so; and

**WHEREAS**, California Code of Regulations, Title 24, Part 1, Sections 10-106(b) require that the local governmental agency’s application include any findings, determinations, declarations, or reports, including any negative declaration or

environmental impact report, required pursuant to the California Environmental Quality Act, Public Resources Code Section 21000 et seq; and

**WHEREAS**, The City of Daly City, in its application to the CEC, submitted the California Environmental Quality Act documentation required by California Code of Regulations, Title 24, Part 1, Section 10-106(b)(4); and

**THEREFORE BE IT RESOLVED**, CEC finds the following: (1) the City of Daly City has filed the basis of its determination that the locally adopted energy efficiency standards contained in Ordinance No. 1448 are cost-effective, and (2) Ordinance No. 1448 will require the diminution of energy consumption levels compared to the 2019 Building Energy Efficiency Standards; and

**THEREFORE BE IT FURTHER RESOLVED**, that the locally adopted energy efficiency standards contained in City of Daly City's Ordinance No. 1448 satisfy the requirements of Public Resources Code Section 25402.1(h)(2) and Title 24, California Code of Regulations, Sections 10-106; and

**THEREFORE BE IT FURTHER RESOLVED**, that the CEC directs the Executive Director to take all actions necessary to implement this Resolution.

**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 July 15, 2021.

AYE: Douglas, McAllister, Monahan

NAY:

ABSENT: Hochschild, Gunda

ABSTAIN:

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