

**DOCKETED**

<b>Docket Number:</b>	22-BUSMTG-01
<b>Project Title:</b>	Business Meeting Agendas, Transcripts, Minutes, and Public Comments
<b>TN #:</b>	245066
<b>Document Title:</b>	Orders and Resolutions for August 10, 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>	8/16/2022 9:22:45 AM
<b>Docketed Date:</b>	8/16/2022

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

**RESOLUTION: The Board of Trustees of the Leland Stanford Junior University**

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

**RESOLVED**, that the CEC approves Agreement 800-22-001 with the Board of Trustees of the Leland Stanford Junior University for a \$25,000 one-year contract for the CEC to be a member of the Energy Modeling Forum (EMF) Affiliates Program. The purpose of the membership is to participate in an energy-environmental network of experts and modelers working on the EMF 37 High Electricity Futures study which seeks to explore the opportunities, limitations, trade-offs, and robustness of results associated with high electrification in North America; 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 August 10, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan, Vaccaro

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

Dated: August 15, 2022

**SIGNED BY:**

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Liza Lopez  
Secretariat

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: Hydrogen Technology Ventures, LLC**

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

**RESOLVED**, that the CEC approves Agreement ZVI-22-008 with Hydrogen Technology Ventures, LLC for a \$200,000 grant to develop a blueprint planning document that will outline the buildout for medium-and heavy-duty (MD/HD) hydrogen refueling infrastructure in Riverside County, 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 August 10, 2022.

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

Dated: August 15, 2022

**SIGNED BY:**

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Liza Lopez  
Secretariat

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: Aspen Environmental Group**

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

**RESOLVED**, that the CEC approves Agreement 700-22-003 with the Aspen Environmental Group for a \$3,000,000 contract to assist in evaluating applications for energy facilities, monitoring compliance for permitted facilities, and reviewing petitions to amend or modify permitted facilities; and supporting environmental impact assessment, engineering, climate, and related issues; 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 August 10, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan, Vaccaro

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

Dated: August 15, 2022

**SIGNED BY:**

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Liza Lopez  
Secretariat

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: Approval of Proposed Amendments to Conflict of Interest Codes and Authorization to Executive Director to Complete the Amendment Process**

**WHEREAS**, the California Energy Commission (Commission) has a Conflict-of-Interest Code which identifies those Commission officials who are required to report certain financial interests because they make or participate in making governmental decisions; and

**WHEREAS**, the Political Reform Act requires state agencies to update their Conflict-of-Interest-Code when the agency has added positions, eliminated positions, or modified its organizational structure; and

**WHEREAS**, the Commission's Conflict-of-Interest Code was last amended on February 4, 2017; and

**WHEREAS**, since February 4, 2017, the Commission has undergone organizational changes which require the Conflict-of-Interest Code to be amended, including the addition of new positions and the elimination of positions; and

**WHEREAS**, Commission staff has proposed amendments to the current Conflict-of-Interest-Code to reflect those organizational changes, and

**WHEREAS**, Commission staff has considered the application of the California Environmental Quality Act (CEQA) to the Conflict-of-Interest Code and finds that amending the Conflict-of-Interest Code does not meet the definition of a "project" under Public Resources Code section 21065, because it does not have the potential for resulting in either a direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment.

**THEREFORE, BE IT RESOLVED**, that the Commission hereby adopts staff's finding, pursuant to staff's memorandum, that amending the Conflict-of-Interest Code is not subject to CEQA because this activity will not cause a physical change in the environment; and

**FURTHER BE IT RESOLVED**, that the Commission approves of the proposed amendments so that they may be noticed for a public comment period, and authorizes the Executive Director to sign the Declaration of Chief Executive Officer and the form STD. 400 required to complete the amendment process, and take any other action needed to make effective the amended Conflict-of-Interest Code.

**CERTIFICATION**

The undersigned Secretariat to the California Energy Commission 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 California Energy Commission held on August 10, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan, Vaccaro

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

Dated: August 15, 2022

**SIGNED BY:**

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Liza Lopez  
Secretariat

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: National Wind Technology Consortium, Inc. dba National Offshore  
Wind Research and Development Consortium**

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

**RESOLVED**, that the CEC approves Agreement 300-22-001 with the National Wind Technology Consortium, Inc. dba National Offshore Wind Research and Development Consortium (NOWRDC) for a two-year plus three months, prorated Public Sponsor Membership invoiced annually at \$25,000, for a total of \$60,000, including the use of the CEC logo in membership advertisements. The NOWRDC is a nationally focused, not-for-profit organization collaborating with industry, state, and federal government on research and development activities to reduce the levelized-cost of offshore wind energy in the United States while maximizing other economic and social benefits; 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 August 10, 2022.

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

Dated: August 16, 2022

**SIGNED BY:**

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Liza Lopez  
Secretariat

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

*IN THE MATTER OF:*

**CALIFORNIA OFFSHORE  
RENEWABLE ENERGY**

**Docket No. 17-MISC-01**

**ADOPTION OF THE AB 525 OFFSHORE  
WIND REPORT INCLUDING THE  
MAXIMUM FEASIBLE CAPACITY AND  
MEGAWATT PLANNING GOALS FOR  
2030 AND 2045**

**WHEREAS**, the legislature has found and declared that offshore wind energy can contribute to a diverse, secure, reliable, and affordable renewable energy resource portfolio to serve the electricity needs of California ratepayers and improve air quality, particularly in disadvantaged communities; and

**WHEREAS**, the California Energy Commission (CEC) has actively participated in the Intergovernmental Renewable Energy Task Force, established in 2016 with representatives from federal, state, local, and tribal governments working together to identify opportunities for renewable energy leasing and development off the coast of California; and

**WHEREAS**, through coordination with the Task Force and an extensive stakeholder outreach and engagement process, the U.S. Department of the Interior's Bureau of Ocean Energy Management (BOEM), who is responsible for overseeing renewable energy development in federal waters of the Outer Continental Shelf, is moving forward with further environmental review for leasing two areas, one off the north coast and one off the central coast, for additional evaluation of floating offshore wind development and the CEC has been working closely with BOEM on these activities; and

**WHEREAS**, Assembly Bill 525 (AB 525, Chiu, Chapter 231, Statutes of 2021) directs that on or before June 1, 2022, the CEC shall "evaluate and quantify the maximum feasible capacity of offshore wind to achieve reliability, ratepayer, employment, and decarbonization benefits and shall establish megawatt offshore wind planning goals for 2030 and 2045;" and

**WHEREAS**, AB 525 outlined twelve factors the CEC was required to consider in establishing these goals and the CEC did so consider those factors; and

**WHEREAS**, in May 2021 Governor Gavin Newsom signed an agreement on behalf of California with the U.S. Department of the Interior and the U.S. Department of Defense



opening the West Coast for offshore wind energy development for the first time in its history

**WHEREAS**, the CEC conducted workshops on March 3, 2022, May 18, 2022, and June 27, 2022, to solicit input from stakeholders on this report; and

**WHEREAS**, Governor Gavin Newsom on July 22, 2022, sent a letter to the Chair of the California Air Resources Board, urging bold actions to address the urgency of the climate crisis by outlining new targets to accelerate progress on California’s 2030 climate goals and reaching climate neutrality no later than 2045. In the letter, among other requested actions, the Governor asks the CEC to establish an offshore wind planning goal of at least 20 GW by 2045; and

**WHEREAS**, the CEC published the draft report on May 9, 2022 for public review and comment and, after considering all comments received and recently released studies that were not available during the development of the May draft version, published the proposed final version on August 1, 2022.

**THEREFORE BE IT RESOLVED**, the CEC hereby accepts, approves, and adopts the final report *Offshore Wind Energy Development off the California Coast: Maximum Feasible Capacity and Megawatt Planning Goals for 2030 and 2045*, 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.

**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 a resolution duly and regularly adopted at a meeting of the CEC held on August 10, 2022.

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

Dated: August 15, 2022

**SIGNED BY:**

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

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

*IN THE MATTER OF:*

**CA3 Backup Generating Facility**

**Docket No. 21-SPPE-01**

**COMMISSION ADOPTION ORDER**

**I. BACKGROUND**

By this **ORDER**, the State Energy Resources Conservation and Development Commission, also known as the California Energy Commission (CEC), hereby adopts as its own Commission Decision the Committee Proposed Decision, dated July 29, 2022.<sup>1</sup>

The Committee Proposed Decision addresses the Application for a Small Power Plant Exemption<sup>2</sup> submitted by Vantage Data Centers (Applicant) for the CA3 Backup Generating Facility, which includes 44 diesel-fired backup generators, each with a maximum peak rating of 2.75 megawatts (Backup Generators) to provide an uninterruptable power supply to the CA3 Data Center. The Backup Generators and the CA3 Data Center would be located at 2590 Walsh Avenue in the City of Santa Clara, County of Santa Clara, California. The Backup Generators, the CA3 Data Center, and related activities, are collectively referred to herein as “the Project.”

The Commission Decision is based upon the hearing record of these proceedings. The Final Environmental Impact Report, related updates, and hearing record are on file in the CEC’s Docket Unit, located at 715 P Street, Sacramento, CA 95814, and are available for inspection by any person. The documents and other materials that make up the record of this proceeding relied upon in making this decision are also available

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<sup>1</sup> TNs 244261-1, 244261-2, 244261-3, 244261-4.

<sup>2</sup> Information about this proceeding, including a link to the electronic docket, may be found on the [CA3 web page](https://www.energy.ca.gov/powerplant/reciprocating-engine/ca3-backup-generating-facility) at <https://www.energy.ca.gov/powerplant/reciprocating-engine/ca3-backup-generating-facility>. Documents related to this proceeding may be found in the [online docket](https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=21-SPPE-01) at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=21-SPPE-01>. The Application and related addenda are TN 237380 through 237383, TN 237423, and TN 237521.

on the [CA3 Online Docket](https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=21-SPPE-01) at  
<https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=21-SPPE-01>.

## II. ENERGY COMMISSION FINDINGS

We hereby adopt the following findings pursuant to Public Resources Code sections 21000 et seq. and 25541 and applicable implementing regulations, in addition to those contained in the Commission Decision:

1. The generating capacity of the Backup Generators will not exceed 100 megawatts.
2. The construction and operation activities of the Project will not create a substantial adverse impact on the environment.
3. The construction and operation activities of the Project will not create a substantial adverse impact on energy resources.

## III. ORDER

Therefore, we order the following:

1. The CA3 Backup Generating Facility is **GRANTED** a Small Power Plant Exemption from the Application for Certification provisions of the CEC's power plant licensing process. This Order is adopted, issued, effective, and final on August 10, 2022.
2. The Hearing and Advisory Unit of the CEC's Chief Counsel's Office shall incorporate the Commission Decision and any modifications made by the Commission during the August 10, 2022, Business Meeting into a single document. Preparation and publication of the Commission Final Decision shall not affect the adoption, issuance, effectiveness, or finality of this Order.
3. The CEC staff shall file a Notice of Determination with the State Clearinghouse within five (5) business days of August 10, 2022, subject to Applicant being responsible for payment of all applicable filing fees.

**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 a resolution duly and regularly adopted at a meeting of the CEC held on August 10, 2022.

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

Dated: August 15, 2022

**SIGNED BY:**

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Liza Lopez  
Secretariat

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: Adopting The Demand Side Grid Support Program Guidelines,  
First Edition (22-RENEW-01)**

**WHEREAS**, Assembly Bill (AB) 205 (Ting, Statutes of 2022, Chapter 61), added, among other statutes, Public Resources Code section 25792, which directs the California Energy Commission (CEC) to implement and administer the Demand Side Grid Support (DSGS) program to incentivize dispatchable customer load reduction and backup generation operation as on-call emergency supply and load reduction for the state's electrical grid during extreme events using moneys appropriated therefor; and

**WHEREAS**, AB 205 (AB 205, Ting) appropriated an overall program budget of \$200 million for the DSGS program to provide incentives and to be used for associated mitigation costs; and

**WHEREAS**, Public Resources Code section 25792 and section 18 of AB 205 provide that the CEC shall develop and adopt regulations, guidelines, or other standards for the program in consultation with California balancing authorities and the California Air Resource Board (CARB) and that the Administrative Procedure Act (commencing with Government Code section 11340) does not apply to regulations, guidelines, or other standards for the program adopted at a CEC business meeting; and

**WHEREAS**, the CEC has consulted with California balancing authorities and CARB in developing these guidelines; and

**WHEREAS**, Public Resources Code section 25792 directs the CEC to "allocate moneys to develop a new statewide program that provides incentives to reduce customer net load during extreme events with upfront capacity commitments and for per-unit reductions in net load;"

**WHEREAS**, Section 18 of AB 205 provides that the CEC may "[u]se any type of third-party block grant or contract with incentive program implementers for the purposes of implementing the program;" and

**WHEREAS**, Section 18 of AB 205 provides that the CEC may "[a]dvance up to 25 percent of the awarded funds at a time to parties that are eligible for funding for purposes of the program;" and

**WHEREAS**, Section 18 of AB 205 provides that "[c]ontracts, grants, or loans entered into with these funds shall not require the review, consent, or approval of the

Department of General Services or any other state department or agency and do not need to comply with requirements under the State Contracting Manual, the Public Contract Code, or the contracting requirements of Article 4 (commencing with Section 19130) of Chapter 5 of Part 2 of Division 5 of Title 2 of the Government Code;” and

**WHEREAS**, Section 18 of AB 205 provides that “[t]hese funds shall be available for encumbrance or expenditure by the [CEC] until June 30, 2026, and shall be available for liquidation until June 30, 2030;” and

**WHEREAS**, the DSGS Program Guidelines, First Edition, were informed by these requirements and were published in draft form to the DSGS program docket (22-RENEW-01) and emailed to the various email subscription lists, including: Demand Side Grid Support, Joint Agency Report - SB 100, Energy Emergencies in California and Contingency Planning, Energy Emergency Planning, Flexible demand appliances and load management and demand response, on July 20, 2022; and

**WHEREAS**, CEC staff conducted a public workshop on July 25, 2022, to solicit stakeholder feedback on the DSGS Program Guidelines, First Edition, and accepted written comments from July 15, 2022, through July 29, 2022; and

**WHEREAS**, having considered public comments on the initial draft of the DSGS Program Guidelines, First Edition, on August 8, 2022, CEC staff published a revised draft of the DSGS Program Guidelines, First Edition, to the DSGS program docket (21-RENEW-01) and to various email subscription lists, including Demand Side Grid Support, Joint Agency Report - SB 100, Energy Emergencies in California and Contingency Planning, Energy Emergency Planning, Flexible demand appliances and load management and demand response; and

**WHEREAS**, CEC staff has considered the application of the California Environmental Quality Act (CEQA) to the CEC’s adoption of the DSGS Program Guidelines, First Edition, and concludes that these Guidelines are exempt from CEQA under California Code of Regulations, title 14, sections 15061(b)(3).

**THEREFORE BE IT RESOLVED**, the CEC has considered the application of the California Environmental Quality Act (CEQA) to the proposed regulations and finds that its adoption is exempt from CEQA requirements pursuant to the “common sense” exemption (CEQA Guidelines, § 15061, subd. (b)(3)) because there is no possibility that the proposed regulations may have a significant effect on the environment, and nothing in the record suggests otherwise; and

**FURTHER BE IT RESOLVED**, after considering all comments received, and based on the entire record of this proceeding, the CEC hereby adopts the DSGS Program Guidelines, First Edition as published on August 5, 2022, and incorporating any changes presented and adopted today along with any non-substantive changes such as typographical errors. We take this action under the authority of sections 25213

and 25218(e) of the Public Resources Code and Section 18 of Assembly Bill 205 (Ting, stats. 2022, ch. 61); and

**FURTHER BE IT RESOLVED**, that the CEC delegates the authority and directs CEC staff to take, on behalf of the CEC, all actions reasonably necessary to implement the DSGS program as specified in the DSGS Program Guidelines, First Edition, including entering into contracts for the disbursement of money in accordance with the Guidelines and verifying compliance with program and contract requirements and, if necessary, making grammatical or other non-substantive changes to the DSGS Program Guidelines, First Edition.

**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 August 10, 2022.

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

Dated: August 15, 2022

**SIGNED BY:**

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Liza Lopez  
Secretariat

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

**RESOLUTION: Finding Building Energy Efficiency Standards Contained in City of Santa Clara's Ordinance No. 2034 Satisfy Statutory Requirements Under Public Resources Code Section 25402.1(h)(2)**

**WHEREAS**, The City of Santa Clara adopted Ordinance No. 2034, 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, Section 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 Santa Clara 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. 2034 are cost-effective and (2) documentation that the locally adopted energy efficiency standards contained in Ordinance No. 2034 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 April 27, 2022; and

**WHEREAS**, The CEC has analyzed whether the locally adopted energy efficiency standards contained in Ordinance No. 2034 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, Section 10-106(b)(4) requires 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 Santa Clara, 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 Santa Clara has filed the basis of its determination that the locally adopted energy efficiency standards contained in Ordinance No. 2034 are cost-effective, and (2) Ordinance No. 2034 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 the City of Santa Clara's Ordinance No. 2034 satisfy the requirements of Public Resources Code Section 25402.1(h)(2) and Title 24, California Code of Regulations, Section 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 August 10, 2022.

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

Dated: August 15, 2022

**SIGNED BY:**

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

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

**RESOLUTION: Finding Building Energy Efficiency Standards Contained in County of Santa Clara's Ordinance No. NS-1100.135 Satisfy Statutory Requirements Under Public Resources Code Section 25402.1(h)(2)**

**WHEREAS**, The County of Santa Clara adopted Ordinance No. NS-1100.135, 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, Section 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 County of Santa Clara 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. NS-1100.135 are cost-effective and (2) documentation that the locally adopted energy efficiency standards contained in Ordinance No. NS-1100.135 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 December 20, 2021; and

**WHEREAS**, The CEC has analyzed whether the locally adopted energy efficiency standards contained in Ordinance No. NS-1100.135 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)(4) 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 County of Santa Clara, 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 County of Santa Clara has filed the basis of its determination that the locally adopted energy efficiency standards contained in Ordinance No. NS-1100.135 are cost-effective, and (2) Ordinance No. NS-1100.135 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 the County of Santa Clara's Ordinance No. NS-1100.135 satisfy the requirements of Public Resources Code Section 25402.1(h)(2) and Title 24, California Code of Regulations, Section 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 August 10, 2022.

AYE: Hochschild, McAllister, Monahan, Vaccaro

NAY:

ABSENT: Gunda

ABSTAIN:

Dated: August 15, 2022

**SIGNED BY:**

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Liza Lopez  
Secretariat

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: California Clean Energy Fund dba CalCEF Ventures**

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

**RESOLVED**, that the CEC approves Amendment 3 to Agreement EPC-18-002 with California Clean Energy Fund dba CalCEF Ventures to continue and expand the successful California Test Bed (CalTestBed) program established under this agreement. This amendment will provide an additional \$10,998,701 in follow-on funding and extend the agreement term by four years, enabling CalTestBed to continue providing critical technology testing and commercialization services to California clean energy entrepreneurs. This program leverages partnerships with more than 60 testing facilities spread across nine University of California campuses and the Lawrence Berkeley National Lab to provide clean energy companies access to testing facilities to test prototypes of pre-commercial distributed energy resource technologies and help them refine their prototype to meet customer specifications; 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 August 10, 2022.

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

Dated: August 15, 2022

**SIGNED BY:**

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Liza Lopez  
Secretariat

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

**RESOLUTION: Smartville, Inc.**

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

**RESOLVED**, that the CEC approves Agreement EPC-22-003 with Smartville, Inc. for a \$2,000,000 grant to accelerate its modular assembly energy storage system product development for second life batteries. With this funding, the recipient will avoid potential funding shortfalls as it moves quickly from a successful pilot project to commercialization. The project will 1) iterate on the existing battery energy storage system design with the objective of reducing fabrication and build costs, 2) create an initial production facility at its headquarters in Carlsbad, California, and 3) retrofit the pilot site from a previous EPIC project with an updated version of Smartville's energy storage product ; 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 August 10, 2022.

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

Dated: August 15, 2022

**SIGNED BY:**

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Liza Lopez  
Secretariat

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: The Regents of the University of California, on behalf of the Davis Campus**

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

**RESOLVED**, that the CEC approves Agreement EPC-22-002 with the Regents of the University of California, on behalf of the Davis Campus for a \$3,000,362 grant. The project will improve, install, and evaluate bidirectional chargers for heavy duty electric vehicles (EV) to provide backup power and other demand modifying services at a facility in Oakland; 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 August 10, 2022.

AYE: Hochschild, McAllister, Monahan, Vaccaro

NAY: NONE

ABSENT: Gunda

ABSTAIN: NONE

Dated: August 15, 2022

**SIGNED BY:**

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Liza Lopez  
Secretariat

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: Gridtractor, A California Corporation**

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

**RESOLVED**, that the CEC approves Agreement EPC-22-004 with Gridtractor, A California Corporation for a \$2,999,567 grant to demonstrate an on-farm mobile microgrid concept using battery-electric agricultural tractors. The project will develop and demonstrate high power discharge capabilities for electric tractors, integrate bidirectional chargers with on-farm electrical service points, support loads during outages, participate in demand response, and load shift in response to time-of-use tariffs; 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 August 10, 2022.

AYE: Hochschild, McAllister, Monahan, Vaccaro

NAY: NONE

ABSENT: Gunda

ABSTAIN: NONE

Dated: August 15, 2022

**SIGNED BY:**

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Liza Lopez  
Secretariat

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: Gridscape Solutions, Inc.**

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

**RESOLVED**, that the CEC approves Agreement EPC-22-005 with Gridscape Solutions, Inc. for a \$4,000,000 grant to advance and demonstrate an innovative direct current-coupled bidirectional charging platform capable of discharging multiple EVs using a centralized Rule 21-compliant grid forming inverter. The project will demonstrate discharging of EVs to power public buildings at three sites in a low-income, a disadvantaged, and a Tribal community; 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 August 10, 2022.

AYE: Hochschild, McAllister, Monahan, Vaccaro

NAY: NONE

ABSENT: Gunda

ABSTAIN: NONE

Dated: August 15, 2022

**SIGNED BY:**

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Liza Lopez  
Secretariat



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

**RESOLUTION: EVgo Services LLC**

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

**RESOLVED**, that the CEC approves Agreement ZVI-22-006 with EVgo Services LLC for a \$1,934,512 grant to provide 26 direct current fast charger stalls for high mileage on-demand transportation services at one site in Los Angeles; 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 August 10, 2022.

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

Dated: August 15, 2022

**SIGNED BY:**

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Liza Lopez  
Secretariat

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

**RESOLUTION: GRID Alternatives Greater Los Angeles, Inc.**

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

**RESOLVED**, that the CEC approves Agreement ZVI-22-007 with GRID Alternatives Greater Los Angeles, Inc. for a \$1,099,211 grant to deploy 30 electric vehicle (EV) charging stations at several Housing Authority of the City of Los Angeles multifamily complexes throughout Los Angeles County; 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 August 10, 2022.

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

Dated: August 16, 2022

**SIGNED BY:**

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Liza Lopez  
Secretariat