DOCKETED	
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Project Title:	2024 Business Meeting Agendas, Transcripts, Minutes, and Public Comments
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STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: City of Indian Wells

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 amendment 2 to agreement 002-22-ECI with the City of Indian Wells to add three battery storage systems to the original solar photovoltaic (PV) array project in Riverside County. This amendment does not increase the loan amount; 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 March 13, 2024.

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

Dated: March 14, 2024

SIGNED BY:

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: City of Arcata

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 006-23-ECI with the City of Arcata for a \$576,356 loan at one percent interest. The loan will finance LED lights and a solar PV system at the Arcata Community Center in Humboldt County. The project is estimated to generate 125,395 kWh and reduce electricity use by 54,659 kWh, saving approximately \$42,341 in utility costs per year. The simple payback period is approximately 13.6 years; 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 March 13, 2024.

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

Dated: March 14, 2024

SIGNED BY:

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: City of San Buenaventura

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 007-23-ECI with City of San Buenaventura for a \$507,896 loan at one percent interest. The loan will finance upgrades to approximately 1,863 lighting fixtures with LEDs in 13 city buildings. The project is estimated to reduce electricity use by about 336,564 kWh, saving approximately \$43,942 in utility costs per year. The simple payback period is approximately 11.6 years; 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 March 13, 2024.

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

Dated: March 14, 2024

SIGNED BY:

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: City of Arvin

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 008-23-ECI with the City of Arvin for a \$3,000,000 ECAA loan at one percent interest. The loan will finance the installation of a 997.2 kW ground mounted solar PV system. The project is estimated to reduce approximately 1,488,000 kWh of electricity consumption, saving approximately \$233,091 in utility costs per year. The simple payback period is approximately 12.9 years; 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 March 13, 2024.

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

Dated: March 14, 2024

SIGNED BY:

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: Institute of Gas Technology dba GTI 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 EPC-23-018 with Institute of Gas Technology dba GTI Energy for a \$2,946,660 grant to develop energy-efficient and gridinteractive zero carbon manufactured homes. This agreement was previously approved with a lower grant amount, but not executed and changes were made due to a budget reallocation. These homes will meet the 2022 Title 24 Standards, far exceeding the U.S. Department of Housing and Urban Development standards and incorporate insulation and sealing technologies to create a highly efficient envelope, utilize building materials with enhanced fire resistance, and implement on-site PV generation and battery energy storage; 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 March 13, 2024.

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

Dated: March 14, 2024

SIGNED BY:

STATE ENERGY RESOURCES

CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION FINDING BUILDING ENERGY EFFICIENCY STANDARDS CONTAINED IN CITY OF SAN JOSE'S ORDINANCE NO. 30950 SATISFY STATUTORY REQUIREMENTS UNDER PUBLIC RESOURCES CODE SECTION 25402.1(h)(2)

WHEREAS, The City of San Jose adopted Ordinance No. 30950, which establishes certain locally adopted building energy efficiency standards; and

WHEREAS, Public Resources Code section 25402(a) and (b) establishes 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 section 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 section 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 San Jose 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. 30950 are cost-effective and (2) documentation that the locally adopted energy efficiency standards contained in Ordinance No. 30950 will require the diminution of energy consumption levels compared to the 2022 Building Energy Efficiency Standards, as required by California Code of Regulations, Title 24, section 10-106, on October 11, 2023; and

WHEREAS, The CEC has analyzed whether the locally adopted energy efficiency standards contained in Ordinance No. 30950 will require the diminution of energy consumption levels compared to the 2022 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) 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 San Jose, 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, that the CEC finds the locally adopted energy efficiency and conservations standards application filed by the City of San Jose satisfy the requirements of Title 24, California Code of Regulations, section 10-106; and

THEREFORE, BE IT FURTHER RESOLVED, that, pursuant to Public Resources Code section 25402.1(h)(2), the CEC finds the following: (1) the City of San Jose has filed the basis of its determination that the locally adopted energy efficiency standards contained in Ordinance No. 30950 are cost-effective, and (2) Ordinance No. 30950 will require the diminution of energy consumption levels compared to the 2022 Building Energy Efficiency Standards; 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 March 13, 2024.

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

Dated: March 14, 2024

SIGNED BY:

STATE ENERGY RESOURCES

CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION FINDING BUILDING ENERGY EFFICIENCY STANDARDS CONTAINED IN TOWN OF SAN ANSELMO'S ORDINANCE NO. 1181 SATISFY STATUTORY REQUIREMENTS UNDER PUBLIC RESOURCES CODE SECTION 25402.1(h)(2)

WHEREAS, The Town of San Anselmo adopted Ordinance No. 1181, which establishes certain locally adopted building energy efficiency standards; and

WHEREAS, Public Resources Code section 25402(a) and (b) establishes 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 section 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 section 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 Town of San Anselmo 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. 1181 are cost-effective and (2) documentation that the locally adopted energy efficiency standards contained in Ordinance No. 1181 will require the diminution of energy consumption levels compared to the 2022 Building Energy Efficiency Standards, as required by California Code of Regulations, Title 24, section 10-106, on October 10, 2023; and

WHEREAS, The CEC has analyzed whether the locally adopted energy efficiency standards contained in Ordinance No. 1181 will require the diminution of energy consumption levels compared to the 2022 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) 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 Town of San Anselmo, 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, that the CEC finds the locally adopted energy efficiency and conservations standards application filed by the Town of San Anselmo satisfy the requirements of Title 24, California Code of Regulations, section 10-106; and

THEREFORE, BE IT FURTHER RESOLVED, that, pursuant to Public Resources Code section 25402.1(h)(2), the CEC finds the following: (1) the Town of San Anselmo has filed the basis of its determination that the locally adopted energy efficiency standards contained in Ordinance No. 1181 are cost-effective, and (2) Ordinance No. 1181 will require the diminution of energy consumption levels compared to the 2022 Building Energy Efficiency Standards; 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 March 13, 2024.

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

Dated: March 14, 2024

SIGNED BY:

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: Battelle Memorial Institute dba Battelle Pacific Northwest Division

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 amendment 4 to agreement 600-15-014 with Battelle Memorial Institute dba Battelle Pacific Northwest Division, manager, and operator of the U.S. Department of Energy's Pacific Northwest National Laboratory (PNNL), for a five-year no-cost time extension, minor changes to the scope of work and revision of the terms and conditions. Under this contract, PNNL's Hydrogen Safety Panel reviews safety plans proposed as part of the CEC hydrogen refueling station awards. This amendment will extend the agreement end date to March 30, 2029, and revise the terms and conditions to align with current Department of General Services contract requirements. Approval of this amendment is contingent upon Legislative approval or non-action regarding a sole source justification letter sent on January 19, 2024; 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 March 13, 2024.

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

Dated: March 14, 2024

SIGNED BY:

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 CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

RESOLVED, that the CEC approves agreement ZVI-23-012 (GFO-223-611) with EVgo Services LLC for a \$4,348,995 grant to install sixty-six (66) 350kW direct current fast chargers across ten locations along corridors in Southern California to support high-mileage on-demand transportation services and the general public; 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 March 13, 2024.

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

Dated: March 14, 2024

SIGNED BY:

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: BorgWarner PDS (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 ZVI-23-013 (GFO-22-612) with BorgWarner PDS (USA) Inc. for a \$3,000,000 grant to install 19 single port and 2 dual port bidirectional direct current fast chargers across one school district site in Ventura County and one fleet operator parking depot in Los Angeles County. The project will develop and deploy a turnkey vehicle-to-everything bidirectional charging solution for electric school buses to generate revenue and bill savings for school districts and school bus fleet operators, while benefiting California's grid and mitigating the impact of Public Safety Power Shutoff events and extreme weather events; 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 March 13, 2024.

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

Dated: March 14, 2024

SIGNED BY:

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

IN THE MATTER OF:

Petition for Rulemaking on Non-energy Benefits and Social Costs ORDER GRANTING IN PART AND DENYING IN PART PETITION FOR RULEMAKING

I. INTRODUCTION AND PROCEDURAL HISTORY

On February 5, 2024, the Center for Biological Diversity, Central California Asthma Collaborative, California Environmental Justice Alliance, Asian Pacific Environmental Network, Greenlining Institute, Local Clean Energy Alliance, Sierra Club California, The Climate Center, Center on Race, Poverty and the Environment, Clean Coalition, 350 Bay Area, GRID Alternatives, The Protect Our Communities Foundation, the BEEP Coalition, the Local Government Sustainable Energy Coalition, and Environment California (Petitioners) filed with the CEC's Executive Director a petition to initiate a formal rulemaking pursuant to California Code of Regulations, title 20, sections 1221 and 1222.¹ Petitioners request that the CEC institute a rulemaking proceeding regarding how non-energy benefits (NEBs) and social costs are incorporated into CEC planning and decision-making, including the 2025 Senate Bill (SB) 100 report. SB 100 requires, among other things, that the Public Utilities Commission, the CEC, and California Air Resources Board issue a joint report to the Legislature by January 1, 2021, and every 4 years thereafter, that includes specified information relating to the implementation of the policy that renewable energy and zero-carbon resources supply 100 percent of electric retail sales to end-use customers by 2045.

The Petitioners specifically request that the CEC "adopt an order to institute a rulemaking proceeding to determine methodologies to integrate [NEBs] and social costs into the CEC's resource planning and investment decision-making processes," including

^{1 1} Center for Biological Diversity et al., Petition for Rulemaking to Integrate Non-Energy Benefits and Social Costs into Resource Planning and Investment Decision-Making (Feb. 5, 2024), Docket No. 23-OIR-01, TN# 254486, available at https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=23-OIR-01.

any cost-effectiveness determinations made by the CEC.² The Petitioners request that this proceeding inform the development of the SB 100 2025 Joint Agency Report.

The Petitioners further request that the CEC "complete a separate and transparent rulemaking to systematically and comprehensively address" NEBs and social costs in an "iterative process that begins with certain NEBs and social costs, and over time, refines methodologies and includes other NEBs and social costs."³ Petitioners assert that to accurately reflect the value of NEBs and social costs in the state's energy procurement decisions, "this rulemaking must develop a methodology that also qualitatively values NEBs and social costs—as standards for resource portfolios to meet—utilizing appropriate lifecycle analyses."⁴

On February 12, 2024, the Executive Director certified the petition as complete pursuant to California Code of Regulations, title 20, section 1221. On March 6, 2024, CEC staff filed a recommendation that the CEC grant the Petitioners' underlying request that the CEC address NEBs and social costs in its planning and decision-making, take "other action" on the petition to fulfill this request, and deny the petition to the extent it asks the CEC to issue an Order Instituting a Rulemaking and adopt a regulation pursuant to Government Code sections 11340.6 and 11340.7. CEC staff assert that other action, specifically the issuance of an Order Instituting an Informational Proceeding, would allow for meaningful public engagement and time for the CEC to make well-informed determinations on this important topic.

The CEC considered the petition at its March 13, 2024 Business Meeting.

II. CEC FINDINGS

Based on the entirety of the record, the CEC finds that:

- 1) The petition, filed with the Executive Director on February 5, 2024, meets the requirements of California Code of Regulations, title 20, section 1221.
- 2) The petition requests that the CEC integrate NEBs and social costs into its costeffectiveness determinations, planning, and decision-making processes. The specific relief sought by petitioners is the issuance of an Order Instituting Rulemaking and the initiation of a formal rulemaking pursuant to the Administrative Procedure Act (APA) (Gov. Code section 11346 et seq.). The petition does not propose new regulatory language, identify existing regulatory language to amend, or identify the provisions of the California Code of Regulations requested to be affected, but instead seeks to initiate a process by which to develop such language.

² Petition at 1, 30.

³ Petition at 4, 6.

⁴ Petition at 4.

- 3) Government Code section 11340.7(c) requires that the CEC, within 30 days of the petition's filing, either deny the petition and indicate why the agency has reached its decision on the merits or grant the petition and schedule the matter for public hearing in accordance with the rulemaking provisions of the Administrative Procedure Act (Govt. Code section 11346 et seq.). California Code of Regulations, title 20, section 1221(c) interprets this provision and requires either a written denial of a petition for rulemaking, or the issuance of an appropriate order pursuant to California Code of Regulations, title 20, section 1221(c) section 1222.
- 4) Petitioners agreed on February 6, 2024, to a 7-day extension of time of the 30day period to allow the CEC to consider this petition at its regularly scheduled business meeting on March 13, 2024.
- 5) PRC sections 25213 and 25218(e) authorize the CEC to adopt rules or regulations or take any action, as necessary, to carry out its statutory duties. California Code of Regulations, title 20, section 1222 authorizes the CEC to issue orders to institute Informational Proceedings to, among other things, gather and assess information to assist the commission in formulating policies.
- Including non-energy benefits and social costs in CEC analysis and decisionmaking provides a more holistic understanding of the impacts and benefits of investments and decisions.
- 7) The 2025 Joint Agency SB 100 Report process is evaluating methodologies to utilize in the report analysis.
- 8) To the extent that this petition requests the CEC adopt an Order Instituting a Rulemaking and adopt, amend, or repeal a regulation pursuant to Government Code sections 11340.6 and 11340.7, granting it would subject the CEC to an untenable timeline and foreclose the possibility of meaningful public participation.

III. CONCLUSION AND ORDER

- 1) For the reasons stated above, the CEC hereby
 - a. GRANTS the Petitioners' request that the CEC initiate a transparent process to determine methodologies to integrate NEBs and social costs into the CEC's resource planning, processes, and decision-making.
 - b. DETERMINES an Informational Proceeding to be the appropriate forum for this process, and,
 - c. DENIES Petitioners' petition to the extent that it requests the CEC adopt an Order Instituting a Rulemaking and adopt, amend, or repeal a regulation pursuant to Government Code sections 11340.6 and 11340.7.

- 2) CEC staff is directed to file this Order and supporting documentation with the Office of Administrative Law in accordance with Government Code section 11340.7(d), and provide any additional information required to submit this decision pursuant to Government Code section 11340.7.
- Any interested person may obtain a copy of the petition by accessing TN# 254486 in CEC Docket No. 23-OIR-01, or by contacting Chad Oliver, Staff Counsel, at (916) 891-8569.

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 March 13, 2024.

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

Dated: March 14, 2024

SIGNED BY:

STATE OF CALIFORNIA STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

IN THE MATTER OF:

NON-ENERGY BENEFITS AND SOCIAL COSTS

DOCKET NO: 24-OIIP-03

ORDER INSTITUTING INFORMATIONAL PROCEEDING

I. INTRODUCTION

On February 5, 2024, the Center for Biological Diversity, Central California Asthma Collaborative, California Environmental Justice Alliance, Asian Pacific Environmental Network, Greenlining Institute, Local Clean Energy Alliance, Sierra Club California, The Climate Center, Center on Race, Poverty and the Environment, Clean Coalition, 350 Bay Area, GRID Alternatives, The Protect Our Communities Foundation, the BEEP Coalition, the Local Government Sustainable Energy Coalition, and Environment California (Petitioners) filed with the CEC's Executive Director a petition pursuant to California Code of Regulations, title 20, sections 1221 and 1222. Petitioners requested that the California Energy Commission (CEC) "determine methodologies to integrate [non-energy benefits (NEBs)] and social costs into the CEC's resource planning and investment decision-making processes," including any cost-effectiveness determinations made by the CEC.¹ The Petitioners requested that this proceeding inform the development of the 2025 Senate Bill (SB) 100² Joint Agency Report (2025 Report).

The Petitioners further requested that the CEC issue an Order Instituting a Rulemaking and "complete a separate and transparent rulemaking to systematically and comprehensively address" NEBs and social costs. The Petitioners sought an "iterative process that begins with certain NEBs and social costs, and over time, refines methodologies and includes other NEBs and social costs."³ Petitioners asserted that to accurately reflect the value of NEBs and social costs in the state's energy procurement decisions, the CEC would need to "develop a methodology that also qualitatively values NEBs and social costs—as standards for resource portfolios to meet—utilizing

¹ Center for Biological Diversity et al., Petition for Rulemaking to Integrate Non-Energy Benefits and Social Costs into Resource Planning and Investment Decision-Making (Feb. 5, 2024), TN #254315, Docket No. 23-SB-100 (Petition) at 1, 30.

² SB 100 requires, among other things, that the Public Utilities Commission, the CEC, and California Air Resources Board issue a joint report to the Legislature by January 1, 2021, and every 4 years thereafter, that includes specified information relating to the implementation of the policy that renewable energy and zero-carbon resources supply 100 percent of electric retail sales to end-use customers by 2045. ³ Petition at 4, 6.

appropriate lifecycle analyses."4

On February 12, 2024, the Executive Director certified the petition as complete pursuant to California Code of Regulations, title 20, section 1221. On March 6, 2024, CEC staff published a memo recommending that the CEC (1) grant the Petitioners' underlying request that the CEC address NEBs and social costs in its planning and decision-making, (2) issue an Order Instituting an Informational Proceeding to fulfill the this request, and (3) deny the petition to the extent it asks the CEC to issue an Order Instituting and adopt a regulation pursuant to Government Code sections 11340.6 and 11340.7. CEC staff's memo asserts that adopting an Order Instituting an Informational Proceeding (OIIP) would allow for meaningful public engagement and time for the CEC to make well-informed determinations on this important topic. The CEC considered the petition at its March 13, 2024, Business Meeting.

The CEC is opening this OIIP to explore, identify and evaluate methodologies to integrate NEBs and social costs into CEC analysis and decision-making processes.

II. AUTHORITY AND ASSIGNMENT OF LEAD COMMISSIONER

Pursuant to Public Resources Code section 25210 and California Code of Regulations, Title 20, sections 1220(b) and 1222(b), informational proceedings allow the CEC to hold hearings and take other actions to gather and assess information needed to assist it in formulating policies. This proceeding will provide a forum for the CEC to gather necessary information to identify appropriate and meaningful methodologies to incorporate in CEC analysis and programs, including but not limited to resource planning related analysis and investments, through a transparent public process.

The CEC takes this action pursuant to Public Resources Code sections 25213 and 25218(e), which authorize the CEC to adopt rules or regulations or take any action, as necessary, to carry out its statutory duties. California Code of Regulations, title 20, section 1222 authorizes the CEC to issue orders to institute Informational Proceedings to, among other things, gather and assess information to assist the commission in formulating policies. The CEC is further authorized to take this action pursuant to Public Resources Code sections 25000.1 and 25008.

Together, these provisions of law give the CEC authority to collect the information necessary to explore, identify, and evaluate methodologies to integrate NEBs and social costs into CEC analyses and decision-making processes.

Vice Chair Siva Gunda shall be the Lead Commissioner and Commissioner Noemí Gallardo will be the Associate Commissioner for this OIIP.

III. NATURE AND PURPOSE OF THIS PROCEEDING

⁴ Petition at 4.

The CEC recognizes there is a need for a forum for the CEC to gather information, identify gaps in information, have a discussion, and establish a record of input from multiple perspectives, including those of environmental justice and environmental groups, California Native American tribes, consumer advocates, labor groups, industry groups, academia, the public, and others on the role of NEBs and social costs in CEC analyses, policies, and programs. The CEC may also consider how other federal, state, or local agencies incorporate NEBs and social costs into their policies, programs and analyses. The CEC can use findings from this Informational Proceeding to develop NEB and social cost methodologies for CEC analyses, policies, and programs. The length of time it will take to conduct meaningful public engagement will limit the ability of the OIIP to inform the 2025 Report, but CEC staff will consider any available information and findings from this OIIP to inform the 2025 Report. Findings and methodologies utilized in the 2025 Report can inform the OIIP.

This proceeding has the opportunity to include extensive engagement, including workshops, working groups, and other forums, as well as outreach to communities and community-based organizations with more flexible and accessible engagement options than a regulatory proceeding. This OIIP will facilitate information exchange from different perspectives. The CEC may also launch phases within the informational proceeding to further focus the proceeding's scope and to address new or emerging issues.

IV. HEARINGS AND WORKSHOPS

The Lead Commissioner will issue a notice at least 14 days before the first workshop, hearing, or other forum and 10 days in advance of any subsequent events and will identify at that time when written comments or testimony will be due, as well as the manner of filing. Time will be set aside for public comment at all public workshops and hearings. CEC will seek public input on other discussion and information gathering forums beyond workshops, hearing, and docket filings. The CEC will hold the first event in this proceeding mid-year 2024 as a hybrid workshop. Additional details will be included in the public notice, which will be published in Docket No. 24-OIIP-03. Additional events are expected to be planned to meet the goals and objectives of this proceeding.

V. PUBLIC PARTICIPATION

The CEC encourages public participation in this proceeding. Petitions to intervene will not be required to participate.

To foster public participation in this proceeding, the Executive Director, in conjunction with the Public Advisor, shall ensure that information regarding this order and notices of workshops, hearings and other events are distributed to all interested persons via email subscriptions, by posted on the CEC website, and other identified means. To stay informed about this proceeding and receive documents and notices of upcoming workshops and hearings as they are filed, interested persons may subscribe to the

DAGAG, SB 100, or Tribal Program subscriptions, which can be accessed here: <u>https://www.energy.ca.gov/listservers/index_cms.html</u>. The subscription emails notifications and direct links when documents and notices are filed in the proceeding docket.

For additional information about how to participate in this proceeding, please contact the CEC's Office of the Public Advisor, Energy Equity, and Tribal Affairs at (916) 957-7910, or via email at <u>publicadvisor@energy.ca.gov</u>. Media questions should be directed to the CEC's Media Office by email at <u>mediaoffice@energy.ca.gov</u> or by calling (916) 654-4989.

VI. CONCLUSION AND ORDER

The CEC therefore institutes an informational proceeding to accomplish the purposes specified above, designates Vice Chair Siva Gunda as Lead Commissioner and Commissioner Noemí Gallardo as Associate Commissioner of this proceeding, and directs the Executive Director and staff to collect and evaluate the information needed under guidance of the Lead Commissioner.

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 March 13, 2024.

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

Dated: March 14, 2024

SIGNED BY:

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

IN THE MATTER OF:

RULEMAKING ON AB 1373 POU CAPACITY PAYMENT IMPLEMENTATION

DOCKET No: 24-OIR-01

ORDER INSTITUTING RULEMAKING

I. PURPOSE AND SCOPE OF THE PROCEEDING

The California Energy Commission (CEC) hereby institutes a proceeding to implement Assembly Bill (AB) 1373 (Garcia, Chapter 367, Statutes of 2023), including the adoption of regulations establishing a new fee structure for specific Publicly Owned Utilities (POUs) that fail to meet their planning reserve margins during a month where the Electricity Supply Strategic Reliability Reserve Program (ESSRRP) resources are dispatched to meet an identified reliability need, creating an appropriation of funds.

AB 1373 requires the Department of Water Resources to determine whether or not resources have been procured through the ESSRRP, and if those resources are being used in a given month to meet an identified reliability need. Each POU that fails to meet its planning reserve margin for a given month under such conditions will be subject to a capacity payment. The CEC must assess capacity payments to each POU annually and deposit those payments into the Department of Water Resources ESSRRP fund.

This proceeding will start the rulemaking process to develop CEC regulations associated with the new capacity payment and depositing of monies into the ESSRRP fund.

II. DELEGATION OF AUTHORITY

Vice Chair Siva Gunda is Lead Commissioner for this proceeding. The CEC delegates the authority to staff, under the direction of the Lead Commissioner, to take all actions reasonably necessary to present proposed regulations and guidelines to the CEC for final adoption, including but not limited to, complying with requirements of the Administrative Procedure Act (Government Code § 11340 et seq.), where applicable, and the California Environmental Quality Act (Public Resources Code § 21000 et seq.). Adoption of any regulations or guidelines pursuant to this OIR will be by vote of the CEC at a noticed Business Meeting.

III. PUBLIC PARTICIPATION

The CEC encourages full and free public participation in this proceeding. Any person present at any hearing or workshop shall be afforded a reasonable opportunity to make oral comments on the subject matter of the proceeding. Petitions to intervene are not necessary. The Executive Director, in conjunction with the Public Advisor, shall ensure that this order and all notices of hearings and workshops are distributed to all interested persons, and that sufficient advance public notice is provided prior to the CEC's consideration or adoption of any regulations or guidelines, or amendments thereto, pursuant to this OIR. The CEC will establish dates for the receipt of written comments on draft regulations in accordance with applicable law.

The CEC will set forth a deadline for the receipt of written comments in a Notice of Proposed Action, which will be published later in the proceeding. When new information is posted, an email will be sent to those on the Electricity Issues, Reliability, and Disadvantaged Communities Advisory Group, General Renewable Energy Info, and CEC Renewable Energy Programs list servers. Manage existing list servers or sign up for others at <u>CEC List Servers</u>, at https://ww2.energy.ca.gov/listservers/index_cms.html.

The CEC encourages use of its electronic commenting system. Visit the <u>e-commenting</u> page at https://efiling.energy.ca.gov/EComment/EComment.aspx?docketnumber=24-OIR-01. Enter your contact information and a comment title describing the subject of your comment(s). Comments may be included in the "Comment Text" box or attached as a downloadable, searchable document consistent with 20 California Code of Regulations Section 1208.1. The maximum file size allowed is 10 MB.

Written comments may be submitted by email. Include docket number 24-OIR-01 and "Rulemaking to Implement AB 1373" in the subject line and email to docket@energy.ca.gov. A paper copy may be sent to:

Docket No. 24-OIR-01 Docket Unit, MS-4 California Energy Commission 715 P Street Sacramento, California 95814-5512

Written and oral comments, attachments, and associated contact information (including address, phone number, and email address) will become part of the public record of this proceeding with access available via any internet search engine.

The CEC's Public Advisor assists the public with participating in CEC proceedings. Please call (916) 957-7910 or contact <u>publicadvisor@energy.ca.gov</u> for assistance.

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 March 13, 2024.

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

Dated: March 14, 2024

SIGNED BY:

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: County of Los Angeles

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-23-006 with the County of Los Angeles for a \$6,000,000 grant to install at least 300 Level 2 charging ports across shovel-ready sites serving underserved communities in the County of Los Angeles. Centered near the Ramona Gardens Housing Development and encompassing a 1.5-mile radius within East Los Angeles, these chargers will result in a high-density and high-volume deployment that will be publicly accessible to all light-duty electric vehicle drivers; 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 March 13, 2024.

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

Dated: March 14, 2024

SIGNED BY:

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: Evenergi 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 ZVI-23-011 with Evenergi LLC for up to \$27,535,935. This agreement initially provides \$1,774,483 to develop vehicle-grid integration products for electric vehicle fleets. Deploying products like a managing platform will enable charging and fleet planning to respond to energy market signals, which will support advanced energy markets by providing resiliency and energy savings as a service. Additional funding, up to \$27,535,935 total, may, with approval of the CEC's Executive Director through an amendment, be added to deploy vehicle-grid integration products to an array of fleet types, including logistics, transit, school bus and municipal, across a number of 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 March 13, 2024.

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

Dated: March 14, 2024

SIGNED BY:

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: Bidirectional 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 ARV-23-004 with Bidirectional Energy, Inc., for up to \$7,670,417. This agreement initially provides \$2,206,317 to develop and install with residential customers bidirectional charging products capable of scheduling charging and discharging in response to grid signals such as electricity prices. Additional funding, up to the \$7,670,417 total, may, with approval of the CEC's Executive Director through an amendment, be added to install bidirectional charging products with additional customers; 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 March 13, 2024.

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

Dated: March 14, 2024

SIGNED BY:

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: California Employment Training Panel

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 600-23-007 for a \$3,000,000 contract to provide training and certification of electricians as part of the Electric Vehicle Infrastructure Training Program (EVITP). The purpose of the agreement is to increase the number of EVITP certified electricians available to meet the growing demand for electric vehicle charging infrastructure; 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 March 13, 2024.

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

Dated: March 14, 2024

SIGNED BY:

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: The Regents of the University of California, on behalf of the San Diego Campus

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-23-023 (GFO-21-901) with The Regents of the University of California, on behalf of the San Diego Campus, for a \$1,200,000 grant to develop a highly efficient, scalable and high-value direct recycling pathway for lithium-ion batteries with a diverse range of cell chemistries at a facility in San Diego. This is a federal cost share grant leveraging \$10 million of Bipartisan Infrastructure Law funding from the United States Department of Energy (US DOE); 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 March 13, 2024.

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

Dated: March 14, 2024

SIGNED BY:

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: Eagle Rock Analytics, 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-23-024 (GFO-19-311) with Eagle Rock Analytics, Inc. for a \$3,500,000 grant to build on prior Electric Program Investment Charge (EPIC) achievements to cost-effectively advance the co-production of new analytical features, user capacity, and guidance of the Cal-Adapt: Analytics Engine. The goal of this project is to overcome inter-disciplinary knowledge and capacity gaps between climate science, information technology, and electricity sector practitioners. This will allow for Investor-Owned Utilities (IOUs), electricity sector stakeholders, government decision makers, and researchers to utilize actionable, curated climate data tailored for resilience planning; 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 March 13, 2024.

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

Dated: March 14, 2024

SIGNED BY:

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: Mutual Housing California

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-23-025 with Mutual Housing California for a \$9,000,000 grant to build a four-story, all-electric in-fill mixed-use development. The development will feature affordable housing for seniors with office space on the ground floor for the local nonprofit organization, STAND, to conduct community outreach and provide social services. Resiliency features will be incorporated into the development to help protect tenants against natural disasters and power shut-offs. It will also serve as a community shelter and cooling center in a historically underserved neighborhood in South Stockton; 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 March 13, 2024.

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

Dated: March 14, 2024

SIGNED BY:

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: 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-23-026 with Electric Power Research Institute, Inc. for a \$8,000,000 grant to build an all-electric, transit integrated affordable multifamily community. The community intends to have up to 131 affordable housing units alongside mixed use commercial usage and is designed to address the current challenges of lengthy interconnection timelines by not exporting power back to the grid, but also leveraging the grid at times where distributed generation cannot support the community's energy needs; 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 March 13, 2024.

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

Dated: March 14, 2024

SIGNED BY: