

DOCKETED	
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Filer:	Cody Goldthrite
Organization:	California Energy Commission
Submitter Role:	Commission Staff
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Docketed Date:	11/14/2019

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: BISHOP PAIUTE TRIBE

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

RESOLVED, that the Energy Commission approves Agreement 700-19-001 with the Bishop Paiute Tribe for a \$4,999 contract to co-sponsor the 2019 Sustaining Tribal Resources Conference. The event will feature a Tribe/State dialogue concerning the identification, planning, and development of tribal renewable energy and climate change adaptation consistent with state renewable energy goals; and

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

CERTIFICATION

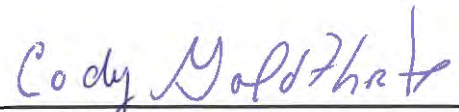
The undersigned Secretariat to the Commission does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the California Energy Commission held on June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: CITIZENS OVERSIGHT BOARD

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

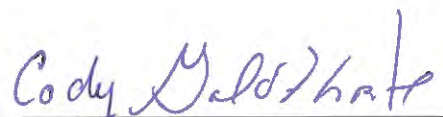
RESOLVED, that the Energy Commission approves MOU-19-001 between the California Energy Commission and the Citizens Oversight Board. This memorandum of understanding is to affirm that the California Energy Commission will provide operational and administrative services to the Citizens Oversight Board to the extent feasible and allowed by law. This memorandum of understanding also details the Energy Commission's responsibility to hold and administer the funds for the Citizens Oversight Board with the Board maintaining discretion in how those funds are spent, including entering into and approving agreements with third parties; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: STANFIELD SYSTEMS INC. PURCHASE ORDER

RESOLVED, that the State Energy Resources Conservation and Development Commission (Energy Commission) approves a purchase order with Stanfield Systems, Inc., for \$149,680.00 of COIA funds to provide software support and maintenance to the DynaSim modelling framework, to support Energy Commission forecasts of transportation energy demand; and

FURTHER BE IT RESOLVED, that this document authorizes the Executive Director to execute the same on behalf of the Energy Commission.

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: ELECTRIC POWER RESEARCH INSTITUTE

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

RESOLVED, that the Energy Commission approves Agreement 200-19-008 with the Electric Power Research Institute (EPRI) for a \$10,000 contract to co-sponsor the 2019 Pathways to Decarbonization in the Western U.S. Symposium, which will take place in July 11-12 in Berkeley, California; and

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

CERTIFICATION


The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA
STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

IN THE MATTER OF:
MALBURG GENERATING STATION

Docket No. 01-AFC-25C

**ORDER APPROVING THE PETITION
TO AMEND LICENSE**

I. INTRODUCTION

On November 21, 2017, Bicent (California) Malburg, LLC (the project owner), filed a petition for amendment with the California Energy Commission to modify the existing Final Commission Decision for Malburg Generating Station (MGS). The project owner requests to install and operate a Siemens SGT-800 A-Plus upgrade package for both combustion turbines, which will require modifications to existing conditions of certification including modifications to the South Coast Air Quality Management District (SCAQMD) Permits to Construct. The first phase of the turbine upgrade installation, approved by staff as maintenance, was completed in the spring of 2018 during a major maintenance outage. The project owner also requests modification of a restriction on the readiness testing of the emergency fire pump as set forth in Condition of Certification AQ-C8.

II. STAFF RECOMMENDATION

Energy Commission staff reviewed the petition, finds that it complies with the requirements of Title 20, section 1769(a) of the California Code of Regulations, and recommends approval of Malburg LLC's petition to amend the MGS license.

III. ENERGY COMMISSION FINDINGS

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

- The purpose of the A-Plus Turbine Upgrade is to increase generation capacity and combustion turbine efficiency. This upgrade package was not available at the time of the original licensing of the facility;
- Modification of Air Quality Condition of Certification AQ-C8 would allow MGS to provide additional ancillary services and provides MGS flexibility to meet California Independent System Operator grid needs;
- The petition only requires amendments to air quality conditions of certification;
- The petition meets all the filing criteria of Title 20, section 1769(a), of the California Code of Regulations, concerning post-certification project modifications;
- The modification will not change the findings in the Energy Commission's Final Decision, pursuant to Title 20, section 1748, of the California Code of Regulations;
- The project will remain in compliance with all applicable laws, ordinances, regulations, and standards, consistent with Public Resources Code, section 25525;
- The proposed potential emission increases would not require additional mitigation. All proposed changes would conform to the applicable laws and regulations related to air quality and would not result in significant air quality impacts. SCAQMD staff analyzed the requested changes as part of its Title V permit review; and
- Changes to air quality conditions will ensure consistency with SCAQMD permit conditions.

IV. CONCLUSION AND ORDER

The California Energy Commission hereby adopts staff's recommendations and approves the amended conditions of certification to the Commission Decision for the Malburg Generating Station as set forth in the Staff Assessment.

IT IS SO ORDERED.

CERTIFICATION

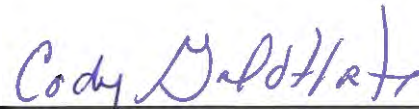
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AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: BRUCE A. WILCOX, P.E.

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

RESOLVED, that the Energy Commission approves Agreement 400-18-003 with Bruce A. Wilcox, P.E. for \$4,500,000 to provide technical support and implementation for the open source California Building Energy Code Compliance (CBECC) software for both nonresidential (CBECC-Com) and residential (CBECC-Res) buildings; and

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

CERTIFICATION

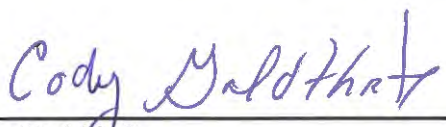
The undersigned Secretariat to the Commission does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the California Energy Commission held on June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

**RESOLUTION - RE: OFFICE OF PLANNING AND RESEARCH/STRATEGIC
GROWTH COUNCIL**

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

RESOLVED, that the Energy Commission approves Agreement 700-18-007 with the Office of Planning and Research/Strategic Growth Council for a \$2,350,000 Interagency Agreement to implement the Tribal Government Challenge Program for tribal planning grants and a statewide gap analysis to determine tribal energy needs and gaps; and

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

CERTIFICATION

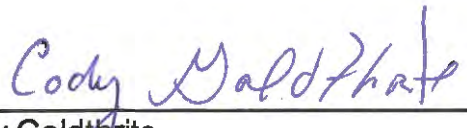
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AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: CERRITOS COMMUNITY COLLEGE DISTRICT

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

RESOLVED, that the Energy Commission approves Agreement 600-18-006 with Cerritos Community College District for \$1,004,393 to develop and deliver electric school bus training for school district maintenance technicians and drivers related to the Senate Bill 110 School Bus Retrofit and Replacement Program; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: FRESNO METRO BLACK CHAMBER FOUNDATION

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

RESOLVED, that the Energy Commission approves Agreement ARV-18-030 with the Fresno Metro Black Chamber Foundation for a \$614,945 grant to support the rapid growth of light-duty electric vehicles in the San Joaquin Valley through outreach for electric car-sharing and ridesharing services, electric vehicle marketing and education campaigns, and development of an electric vehicle ambassadorship program; and

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

CERTIFICATION

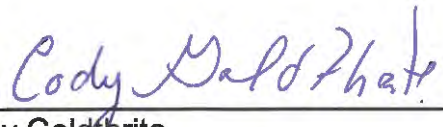
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AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: GLADSTEIN NEANDROSS & ASSOCIATES, LLC.

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

RESOLVED, that the Energy Commission approves Agreement ARV-18-031 with Gladstein Neandross & Associates, LLC for a \$697,662 grant to support the deployment of clean medium- and heavy-duty transportation in California's Central Valley by providing commercial entities with information about clean transportation fuels and technologies, providing technical assistance to fleets that pursue these options, facilitating access to incentives, and increasing community engagement; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: TRANSPORTATION POWER, INC.

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

RESOLVED, that the Energy Commission approves Agreement ARV-18-025 with Transportation Power, Inc. (dba TransPower) for a \$1,183,921 grant to upgrade ZEV component manufacturing capabilities at TransPower's existing facilities, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

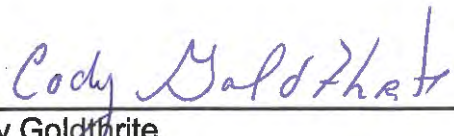
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AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: PROTERRA, INC.

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

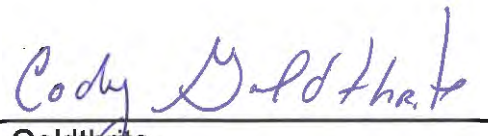
RESOLVED, that the Energy Commission approves Agreement ARV-18-026 with Proterra, Inc. for a \$1,817,709 grant to install manufacturing equipment at their all-electric bus manufacturing facility in the City of Industry and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: ZERO MOTORCYCLES, INC.

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

RESOLVED, that the Energy Commission approves Agreement ARV-18-027 with Zero Motorcycles, Inc. for a \$1,898,370 grant to implement a series of manufacturing changes to improve throughput and manufacturing capability and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

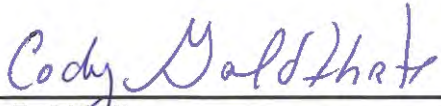
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AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: RIALTO BIOENERGY FACILITY, LLC

WHEREAS, the City of Rialto is the Lead Agency for purposes of the California Environmental Quality Act ("CEQA") for the Phase 2 biomethane for waste management refueling at the Rialto Bioenergy Facility (hereinafter "Project"); and

WHEREAS, the City of Rialto prepared a Final Environmental Impact Report for the Project ("FEIR"), Mitigation, Monitoring and Reporting Program ("MMRP"), CEQA findings of fact, a Statement of Overriding Considerations, and a Notice of Determination, evaluating the potential environmental impacts of implementing the Project, and all of which are on file with the Energy Commission and a link to the documents is provided in the back-up materials; and

WHEREAS, the City of Rialto, on March 27, 2018 considered and certified the FEIR for the Project, approved the permit for the Project, adopted the MMRP, adopted CEQA findings of fact, and adopted a Statement of Overriding Considerations, under Resolution Nos 18-7309 and 18-7310, copies of which are on file with the Energy Commission and a link to the documents is provided in the back-up materials; and

WHEREAS, the Energy Commission has reviewed and considered the City's FEIR, MMRP, Resolution Nos 18-7309 and 18-7310 containing CEQA findings of fact and an adopted Statement of Overriding Considerations, filed Notice of Determination; and the Energy Commission staff's findings are contained in the May 31, 2019 Memorandum, CEQA Analysis of ARV-18-029 which is available in the back-up materials.

WHEREAS, the Energy Commission is considering proposed Agreement ARV-18-029, Phase 2 Biomethane for Waste Management Refueling at the Rialto Bioenergy Facility (hereinafter "ARV-18-029"), a grant to fund the revitalization of the Rialto Bioenergy Facility to convert food waste and biosolids into biomethane transportation fuel; and

Prior to acting on Agreement ARV-18-029, the Energy Commission desires to make certain findings pursuant to CEQA Guidelines, title 14, sections 15091, 15092, 15093, and 15096;

NOW THEREFORE, BE IT RESOLVED:

1. To the extent relevant to ARV-18-029, the Energy Commission has considered the information contained in the City of Rialto's FEIR, MMRP, CEQA findings of fact, Statement of Overriding Considerations, March 27, 2018 Resolutions and staff's May 31, 2019 Memorandum identified above;
2. The City of Rialto has the authority and has already adopted the MMRP to implement mitigation measures or seek any required approvals for mitigation measures identified, to reduce the selected impacts to a less than significant level, and the Energy Commission has no direct authority to implement the mitigation measures identified.
3. The Energy Commission finds the City of Rialto's FEIR, MMRP, Statement of Overriding Considerations, CEQA findings of fact, and March 27, 2018 Resolutions are adequate for its use as the decision-making body for its consideration of ARV-18-029.
4. Approval of ARV-18-029 is within the scope of the City of Rialto's FEIR, MMRP, Statement of Overriding Considerations, CEQA findings of fact, and March 27, 2018 Resolutions.
5. Since the City of Rialto's FEIR, MMRP, Statement of Overriding Considerations, CEQA findings, and March 27, 2018 Resolutions were finalized, there have been no substantial project changes and no substantial changes in the Project circumstances that would require major revisions to these documents due to the involvement of new significant environmental effects or an increase in the severity of previously identified significant impacts, and there is no new information of substantial importance that would change the conclusions set forth therein.
6. The Energy Commission has not identified any feasible alternative or additional feasible mitigation measures within its power that would substantially lessen or avoid any significant effect the Project would have on the environment.

BE IT FURTHER RESOLVED, that the Energy Commission finds, on the basis of the entire record before it, including the City of Rialto's CEQA documents and staff's May 31, 2019 Memorandum identified above, that the mitigation measures incorporated will prevent ARV-18-029 from having any significant environmental impacts, or on balance, there are economic, legal, social, technological or other benefits, including environmental benefits, associated with the Project which serve to outweigh the Project's significant unavoidable effects; and

BE IT FURTHER RESOLVED, that this document authorizes the Executive Director or his or her designee to prepare and file a Notice of Determination on behalf of the Energy Commission; and

BE IT FURTHER RESOLVED, that the Energy Commission approves Agreement ARV-18-029 with Rialto Bioenergy Facility, LLC for \$2,916,620; and

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

CERTIFICATION


The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: OBERON FUELS, INC.

WHEREAS, the Energy Commission is considering proposed Agreement ARV-18-018, Renewable DME: Pathway to Zero-Emission Vehicles (hereinafter "ARV-18-018"), a grant to scale up and modify the existing Oberon Fuels, Inc. dimethyl-ether (DME) pilot production plant, install DME dispensing pumps, and conduct a DME-fueled truck field trial (the "Project"); and

WHEREAS, the Project is proposed to be located in Brawley, California, and Imperial County Planning & Development Services is the Lead Agency for purposes of the California Environmental Quality Act ("CEQA") for the Project; and

WHEREAS, Imperial County evaluated Oberon Fuel's pilot DME production plant, and prepared an Initial Study (IS), approved a Mitigated Negative Declaration (MND), approved Conditional Use Permit #12-0014, and prepared a Mitigation Monitoring and Reporting Program (MMRP) in 2012 and 2013; copies of which are on file with the Energy Commission; and

WHEREAS, Imperial County, on February 12, 2013 filed a Notice of Determination (NOD) with the County Clerk of Imperial County stating that mitigation measures were made a condition of approval of the pilot plant; and finding that the pilot plant will not have a significant effect on the environment; and

WHEREAS, in 2019, Imperial County reviewed additional information about the proposed Project's modifications to the pilot plant; and wrote a letter dated May 2, 2019 summarizing the Lead Agency's environmental review of the additional project information; and this letter stated that the Project would not have any additional environmental impacts; a copy of which is on file with the Energy Commission; and

WHEREAS, the Energy Commission conducted its own review and exercised its independent judgment in evaluating the environmental effects of the Project; and

Prior to acting on Agreement ARV-18-018, the Energy Commission desires to make certain findings pursuant to the State CEQA Guidelines, title 14, sections 15091 and 15096;

NOW THEREFORE, BE IT RESOLVED:

1. To the extent relevant to ARV-18-018, the Energy Commission, as a Responsible Agency, has considered the information contained in Imperial County's IS, MND, MMRP, NOD, and May 2, 2019 letter (collectively referred to as the "Lead Agency CEQA Documents") and Conditional Use Permit #12-0014;
2. As a Responsible Agency, the Energy Commission finds that the Lead Agency CEQA Documents are adequate, and that the Project falls within the scope of the Lead Agency CEQA Documents and does not have any additional or more severe environmental impacts;
3. As a Responsible Agency, the Energy Commission finds there have been no proposed substantial Project changes or substantial changes with respect to Project circumstances that would require major revisions to the Lead Agency CEQA Documents due to the involvement of new significant environmental effects or an increase in the severity of previously identified significant effects, and there is no new information of substantial importance that would change the conclusions set forth therein;
4. Any mitigation measures and changes to the Project are within the jurisdiction of Imperial County and the Mitigation Monitoring and Reporting Program that has already been adopted as they relate to the Project; and
5. The Energy Commission finds the Lead Agency CEQA Documents are adequate for its use as the decision-making body for its consideration of ARV-18-018.

BE IT FURTHER RESOLVED, that the Executive Director or his or her designee is authorized to prepare and file, on behalf of the Energy Commission, a Notice of Determination for the Project; and

BE IT FURTHER RESOLVED, that the Energy Commission approves Agreement ARV-18-018 with Oberon Fuels, Inc. for \$2,876,139; and

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

CERTIFICATION


The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrift
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: TECHNIKON, LLC

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


RESOLVED, that the Energy Commission approves Agreement ARV-18-028 with Technikon LLC for a \$1,125,000 grant to demonstrate an innovative technology, the Hyper-Philic anaerobic digestion (AD) system, at a waste processing facility, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

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AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: SUMMERFIELD WALDORF SCHOOL AND FARM

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

RESOLVED, that the Energy Commission approves Agreement REA-18-001 with Summerfield Waldorf School and Farm for a \$347,205 grant to install a 114 kW solar photovoltaic (PV) system and electric vehicle (EV) charging infrastructure to serve a school farm integrated into educational curriculum in Sonoma County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: FULL BELLY FARM, INC.

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


RESOLVED, that the Energy Commission approves Agreement REA-18-002 with Full Belly Farm, Inc. for a \$75,976 grant to install a 61.2 kW solar PV system and EV charging infrastructure to serve a vegetable and grain farm in Yolo County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: JS JOHAL & SONS, INC.

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

RESOLVED, that the Energy Commission approves Agreement REA-18-004 with JS Johal & Sons, Inc. for a \$272,220 grant to install a 147.55 kW solar PV system to serve a walnut farm in Sutter County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: NEIL MCISAAC & SON, INC.

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

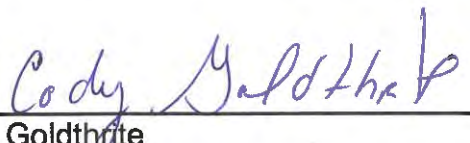
RESOLVED, that the Energy Commission approves Agreement REA-18-006 with Neil McIsaac & Son, Inc. for a \$349,115 grant to install a 147 kW solar PV system and EV charging infrastructure to serve a dairy farm in Marin County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: TAHMAZIAN FARMING, LP

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

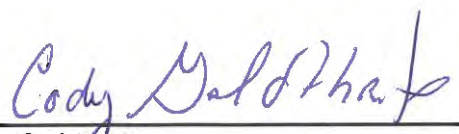
RESOLVED, that the Energy Commission approves Agreement REA-18-007 with Tahmazian Farming, LP for a \$31,500 grant to install a 25.65 kW solar PV system to serve a fruit farm in Fresno County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: BLANCO FARMS, LLC

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

RESOLVED, that the Energy Commission approves Agreement REA-18-008 with Blanco Farms, LLC for a \$350,000 grant to install a 110 kW solar PV system, EV charging infrastructure, and to replace a diesel pump with an electric pump to serve a vegetable farm in Monterey County, and adopting staff's determination that this action is exempt from CEQA. This project is expected to provide benefits to priority populations through job creation and criteria pollutant emission reductions; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: ADAM METTLER DBA FERMENTED VISION

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

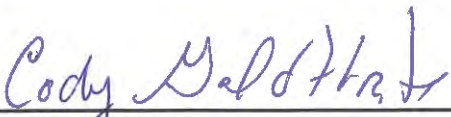
RESOLVED, that the Energy Commission approves Agreement REA-18-009 with Adam Mettler DBA Fermented Vision for a \$48,290 grant to install a 52.5 kW solar PV system to serve a vineyard in San Joaquin County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: CHERRY ROAD VINEYARDS, LLC

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

RESOLVED, that the Energy Commission approves Agreement REA-18-010 with Cherry Road Vineyards, LLC for a \$32,740 grant to install a 33 kW solar PV system to serve a vineyard in San Joaquin County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

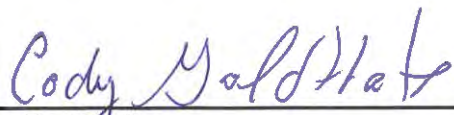
The undersigned Secretariat to the Commission does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the California Energy Commission held on June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: LOMA SECA, L.L.C.

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

RESOLVED, that the Energy Commission approves Agreement REA-18-011 with Loma Seca, LLC for a \$73,407 grant to install a 22 kW solar PV system with battery storage and EV charging infrastructure to serve a vineyard in San Luis Obispo County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: MISSION RANCHES COMPANY, LLC

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

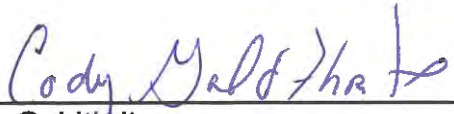
RESOLVED, that the Energy Commission approves Agreement REA-18-012 with Mission Ranches Company, LLC for a \$350,000 grant to install a 357.8 kW solar canopy PV system and EV charging infrastructure to serve Merrill Ranch vegetable farm in Monterey County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: REITER BERRY FARMS, INC.

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

RESOLVED, that the Energy Commission approves Agreement REA-18-013 with Reiter Berry Farms, Inc. for a \$350,000 grant to install a 198 kW solar PV system and EV charging infrastructure to serve a berry farm in Monterey County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

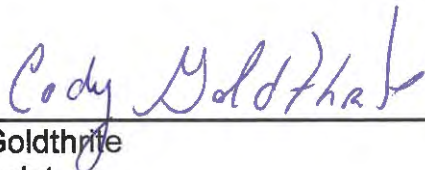
The undersigned Secretariat to the Commission does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the California Energy Commission held on June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrie
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: RAHUL FAMILY FARMS, L.P.

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

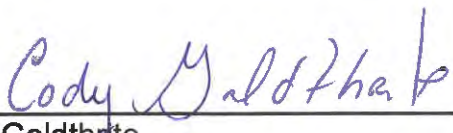
RESOLVED, that the Energy Commission approves Agreement REA-18-014 with Rahul Family Farms, LP for a \$37,902 grant to install a 24.64 kW solar PV system to serve an orchard in Yuba County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: ROCKN R RANCH, INC.

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

RESOLVED, that the Energy Commission approves Agreement REA-18-015 with ROCKN R Ranch, Inc. for a \$147,000 grant to install a 152.1 kW solar PV system to serve an almond farm in Fresno County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION


The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: HASS HEIGHTS GROWERS, INC.

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

RESOLVED, that the Energy Commission approves Agreement REA-18-016 with Hass Heights Growers, Inc. for a \$42,551 grant to install a 63.65 kW solar PV system to serve an avocado and coffee bean farm in San Diego County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

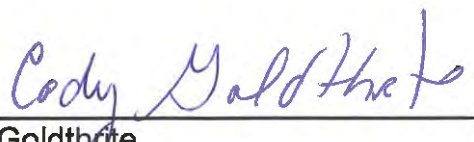
The undersigned Secretariat to the Commission does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the California Energy Commission held on June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None


Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: SUNSHINE AGRICULTURE, INC.

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

RESOLVED, that the Energy Commission approves Agreement REA-18-017 with Sunshine Agriculture, Inc. for a \$348,482 grant to install a 170.4 kW solar PV system and EV charging infrastructure to serve Poso Creek Ranch almond farm in Kern County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

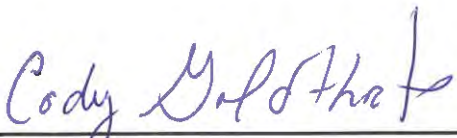
The undersigned Secretariat to the Commission does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the California Energy Commission held on June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: NEIL BASSETTI FARMS, LLC

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

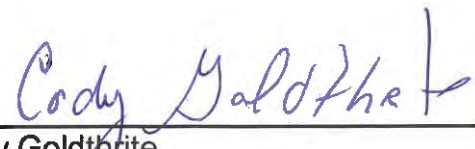
RESOLVED, that the Energy Commission approves Agreement REA-18-018 with Neil Bassetti Farms, LLC for a \$302,944 grant to install a 198 kW solar PV system and EV charging infrastructure to serve a vegetable farm in Monterey County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: AGRICULTURE AND LAND-BASED TRAINING ASSOCIATION

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

RESOLVED, that the Energy Commission approves Agreement REA-18-019 with Agriculture and Land-Based Training Association for a \$349,836 grant to install a 170.4 kW solar PV system and EV charging infrastructure to serve an organic farm on a farmer training facility in Monterey County, and adopting staff's determination that this action is exempt from CEQA. This project is expected to provide benefits to priority populations through job creation and criteria pollutant emission reductions; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None


Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: X-LINE FARMS, LLC

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

RESOLVED, that the Energy Commission approves Agreement REA-18-020 with X-Line Farms, LLC for a \$298,402 grant to install two solar PV systems totaling 39.6 kW, battery energy storage, and EV charging infrastructure to serve a vineyard in San Luis Obispo County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: LUIS A. SCATTINI FAMILY LIMITED PARTNERSHIP

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

RESOLVED, that the Energy Commission approves Agreement REA-18-021 with Luis A. Scattini Family Limited Partnership for a \$349,836 grant to install a 170.4 kW solar PV system and EV charging infrastructure to serve a mixed-vegetable farm on Luis Ranch in Monterey County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: LUIS A. SCATTINI FAMILY LIMITED PARTNERSHIP

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

RESOLVED, that the Energy Commission approves Agreement REA-18-022 with Luis A. Scattini Family Limited Partnership for a \$349,836 grant to install a 170.4 kW solar PV system and EV charging infrastructure and to replace a diesel pump with an electric pump to serve a mixed-vegetable farm on Spreckels Ranch in Monterey County, and adopting staff's determination that this action is exempt from CEQA. This project is expected to provide benefits to priority populations through job creation and criteria pollutant emission reductions; and

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

CERTIFICATION

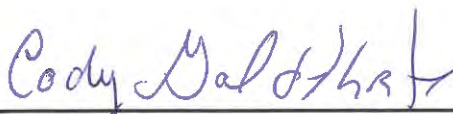
The undersigned Secretariat to the Commission does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the California Energy Commission held on June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: SUNSHINE AGRICULTURE, INC.

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

RESOLVED, that the Energy Commission approves Agreement REA-18-023 with Sunshine Agriculture, Inc. for a \$348,482 grant to install a 170.4 kW solar PV system and EV charging infrastructure to serve Freedom Ranch almond farm in Kern County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: CALIFORNIA OLIVE RANCH, INC.

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

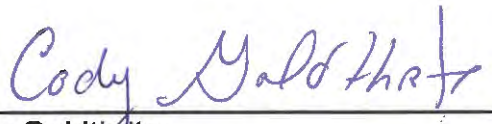
RESOLVED, that the Energy Commission approves Agreement REA-18-024 with California Olive Ranch, Inc. for a \$300,000 grant to install a 240 kW solar PV system to serve an olive farm in Glenn County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthwaite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: MATTHEW EFIRD

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

RESOLVED, that the Energy Commission approves Agreement REA-18-025 with Matthew Efird for a \$31,500 grant to install a 32.68 kW solar PV system to serve a fruit farm in Fresno County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

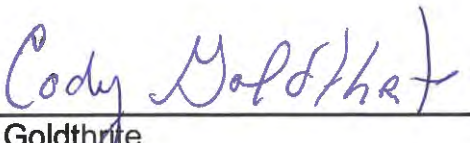
The undersigned Secretariat to the Commission does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the California Energy Commission held on June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: RUSSEL AND KATHLEEN EFIRD FAMILY TRUST

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


RESOLVED, that the Energy Commission approves Agreement REA-18-026 with Russel and Kathleen Efird Family Trust for a \$140,000 grant to install a 144.4 kW solar PV system to serve an alfalfa farm in Fresno County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: JAMES EFIRD AND THE JAMES EFIRD DISCLAIMER TRUST

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

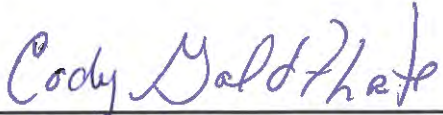
RESOLVED, that the Energy Commission approves Agreement REA-18-027 with James Efird and the James Efird Disclaimer Trust for a \$168,000 grant to install a 173.28 kW solar PV system to serve a walnut and almond farm in Fresno County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: TAHMAZIAN FARMING, LP

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

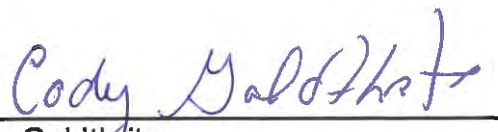
RESOLVED, that the Energy Commission approves Agreement REA-18-028 with Tahmazian Farming, LP for a \$40,375 grant to install a 32.94 kW solar PV system to serve a walnut and almond farm in Kings County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: TAHMAZIAN FARMING, LP

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

RESOLVED, that the Energy Commission approves Agreement REA-18-029 with Tahmazian Farming, LP for a \$81,000 grant to install a 61.6 kW solar PV system to serve a fruit farm in Tulare County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION


The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: BRYAN L. TAHMAZIAN

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

RESOLVED, that the Energy Commission approves Agreement REA-18-030 with Bryan L. Tahmazian for a \$144,500 grant to install a 123.2 kW solar PV system to serve a walnut and almond farm in Kings County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

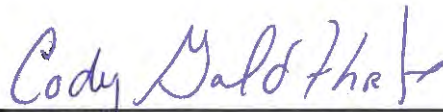
The undersigned Secretariat to the Commission does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the California Energy Commission held on June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: MARGARITA VINEYARDS, LLC

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

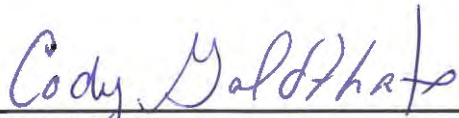
RESOLVED, that the Energy Commission approves Agreement REA-18-031 with Margarita Vineyards, LLC for a \$348,482 grant to install a 170.4 kW solar PV system and EV charging infrastructure to serve West Ranch vineyard in San Luis Obispo County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: MARGARITA VINEYARDS, LLC

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

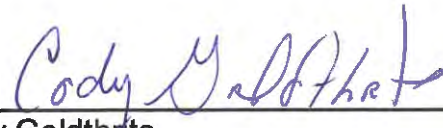
RESOLVED, that the Energy Commission approves Agreement REA-18-032 with Margarita Vineyards, LLC for a \$348,482 grant to install a 170.4 kW solar PV system and EV charging infrastructure to serve East Ranch vineyard in San Luis Obispo County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: GALLO CATTLE COMPANY, LP DBA JOSEPH GALLO FARMS

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

RESOLVED, that the Energy Commission approves Agreement REA-18-033 with Gallo Cattle Company, LP DBA Joseph Gallo Farms for a \$349,241 grant to install a 67.2 kW solar PV system, battery energy storage, and EV charging infrastructure to serve an almond farm in Merced County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: DAVIS VINEYARDS, INC.

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

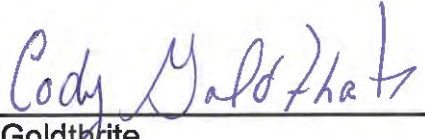
RESOLVED, that the Energy Commission approves Agreement REA-18-034 with Davis Vineyards, Inc. for a \$300,000 grant to install a 244.11 kW solar PV system to serve a vineyard in Madera County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: GARY & ELENE ESAJIAN FAMILY TRUST

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


RESOLVED, that the Energy Commission approves Agreement REA-18-035 with Gary & Elene Esajian Family Trust for a \$131,250 grant to install two solar PV systems generating 110.7 kW to serve a fruit and nut orchard in Kings County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: GARY & ELENE ESAJIAN FAMILY TRUST

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

RESOLVED, that the Energy Commission approves Agreement REA-18-036 with Gary & Elene Esajian Family Trust for a \$33,500 grant to install a 27 kW solar PV system to serve a walnut orchard in Kings County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: MIKAELIAN & SONS, INC.

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

RESOLVED, that the Energy Commission approves Agreement REA-18-037 with Mikaelian & Sons, Inc. for a \$60,000 grant to install a 44.2 kW solar PV system to serve a fruit and nut orchard in Tulare County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: MISSION RANCHES COMPANY, LLC

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


RESOLVED, that the Energy Commission approves Agreement REA-18-038 with Mission Ranches Company, LLC for a \$350,000 grant to install a 357.8 kW solar PV system and EV charging infrastructure to serve Coastal Ranch vegetable farm in Monterey County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: PAI DELANO 1500 RANCHES, LLC

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

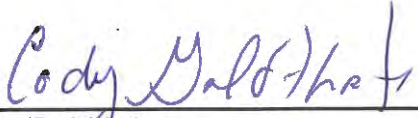
RESOLVED, that the Energy Commission approves Agreement REA-18-039 with PAI Delano 1500 Ranches, LLC for a \$349,836 grant to install a 170.4 kW solar PV system and EV charging infrastructure to serve an almond and grape orchard on Ranch 2N in Tulare County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: PAI DELANO 1500 RANCHES, LLC

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

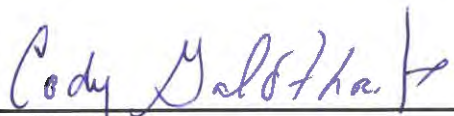
RESOLVED, that the Energy Commission approves Agreement REA-18-040 with PAI Delano 1500 Ranches, LLC for a \$349,836 grant to install a 170.4 kW solar PV system and EV charging infrastructure to serve an almond and grape orchard on Ranch 1 in Tulare County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: PHILLIPS FARMS, LLC DBA MICHAEL DAVID WINERY

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

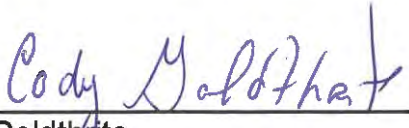
RESOLVED, that the Energy Commission approves Agreement REA-18-041 with Phillips Farms, LLC DBA Michael David Winery for a \$25,690 grant to install a 15 kW solar PV system to serve a vineyard in San Joaquin County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: RAHUL FAMILY FARMS, LP

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

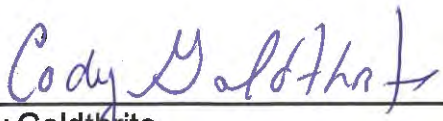
RESOLVED, that the Energy Commission approves Agreement REA-18-042 with Rahul Family Farms, LP for a \$90,405 grant to install a 40.96 kW solar PV system to serve a walnut orchard in Sutter County, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: MARSHA HABIB

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

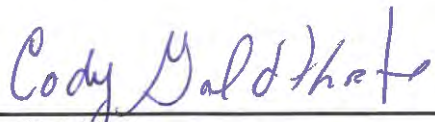
RESOLVED, that the Energy Commission approves Agreement REA-18-043 with Marsha Habib for a \$76,446 grant to install a 27 kW solar PV pumping system, a 9 kW solar PV system, battery energy storage, and EV charging infrastructure to serve a mixed-crop farm in San Benito County, and adopting staff's determination that this action is exempt from CEQA. This project is expected to provide benefits to priority populations through job creation and criteria pollutant emission reductions; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: RICH PRODUCTS CORPORATION

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

RESOLVED, that the Energy Commission approves Agreement FPI-18-014 with Rich Products Corporation for a \$1,760,944 grant to install and operate an advanced, high efficiency refrigeration system using transcritical carbon dioxide at the Recipient's baked products manufacturing facility in Torrance, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION


The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: YOSEMITE FOODS, INC.

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

RESOLVED, that the Energy Commission approves Agreement FPI-18-015 with Yosemite Foods, Inc. for a \$381,000 grant to install and operate an advanced heat recovery system at the Recipient's meat processing facility in Stockton, and adopting staff's determination that this action is exempt from CEQA. The heat recovery system will be incorporated into an existing, large-scale transcritical carbon dioxide refrigeration system. This project is expected to provide benefits to priority populations through job creation and criteria pollutant emission reductions; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: PACIFIC COAST PRODUCERS

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

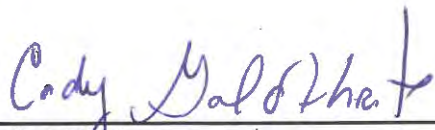
RESOLVED, that the Energy Commission approves Agreement FPI-18-016 with Pacific Coast Producers for a \$2,915,387 grant to install and operate an advanced energy efficient multistage evaporator system and steam turbines at the recipient's tomato processing facility in Woodland, and adopting staff's determination that this action is exempt from CEQA. This project is expected to provide benefits to priority populations through job creation and criteria pollutant emission reductions; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: IF COPACK, LLC DBA INITIATIVE FOODS

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

RESOLVED, that the Energy Commission approves Agreement FPI-18-019 with IF Copack, LLC dba Initiative Foods for a \$730,076 grant to install a high efficiency energy system at the Recipient's baby food production facility in Sanger, and adopting staff's determination that this action is exempt from CEQA. This project is expected to provide benefits to priority populations through job creation and criteria pollutant emission reductions; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: E & J GALLO WINERY

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

RESOLVED, that the Energy Commission approves Agreement FPI-18-020 with E & J Gallo Winery for a \$922,151 grant to install energy efficient compressor packages at the Recipient's wine production facility in Livingston, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

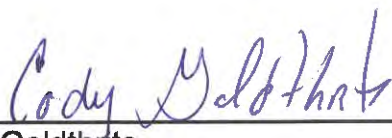
The undersigned Secretariat to the Commission does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the California Energy Commission held on June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: PRIMUS POWER CORPORATION

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

RESOLVED, that the Energy Commission approves Agreement EPC-18-012 Primus Power Corporation for a \$4,000,000 grant to increase Primus' manufacturing capacity of the Primus Power EnergyPod 2, a zinc bromide flow battery that offers energy storage with an estimated five hours of continuous output at 25 kW, a useful life of 20 years, no electrode stack replacement, and a non-flammable electrolyte, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION


The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: SPARK THERMIONICS, INC.

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

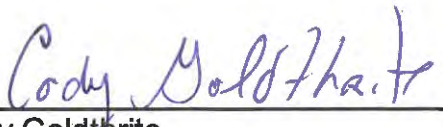
RESOLVED, that the Energy Commission approves Agreement EPC-18-014 Spark Thermionics, Inc. for a \$1,349,933 grant to scale-up production and validation of a thermionic energy harvester, which converts heat directly to electricity, and adopting staff's determination that this action is exempt from CEQA. This technology, combined with next-generation concentrating solar power (CSP) plants, has the potential to drive down the cost of CSP plants to 5.6 cents/kWh; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: CUBERG, INC.

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

RESOLVED, that the Energy Commission approves Agreement EPC-18-015 Cuberg, Inc. for a \$1,566,639 grant to setup and commission a pilot-scale production facility for manufacturing a non-flammable, innovative lithium-metal battery cell that has a high energy density, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

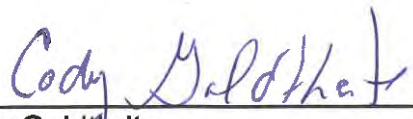
The undersigned Secretariat to the Commission does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the California Energy Commission held on June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: HALO INDUSTRIES, INC.

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

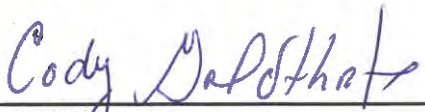
RESOLVED, that the Energy Commission approves Agreement EPC-18-016 Halo Industries, Inc. for a \$4,000,000 grant for the production scale-up and validation of a novel solar photovoltaics wafer manufacturing technology that could reduce solar wafer costs by 50 percent or more, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: SEPION TECHNOLOGIES, INC.

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

RESOLVED, that the Energy Commission approves Agreement EPC-18-017 Sepion Technologies, Inc. for a \$2,675,793 grant to scale-up production of a low-cost polymeric membrane separator, a key component in current and next-generation battery storage technologies, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None


Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: CABAN SYSTEMS, INC.

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

RESOLVED, that the Energy Commission approves Agreement EPC-18-018 with Caban Systems, Inc. for a \$1,878,760 grant to scale-up production of an innovative, modular battery platform to supply power for critical infrastructure, and adopting staff's determination that this action is exempt from CEQA. The high energy-density battery pack will initially serve telecommunication towers. It has battery management and control software to remotely meter, monitor, and control the batteries. The battery platform is designed for fire resistance and extreme temperatures; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: TREAU, INC.

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

RESOLVED, that the Energy Commission approves Agreement EPC-18-019 Treau, Inc. for a \$2,805,907 grant to scale-up production of a unique low-cost polymer heat exchanger, a key component in heating, ventilation, and air conditioning appliances, expected to deliver higher efficiency cooling, faster adoption of electric heat pumps, and a more cost-effective transition to low-global warming potential refrigerants, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION


The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrie
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: GLINT PHOTONICS, INC.

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

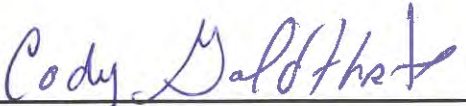
RESOLVED, that the Energy Commission approves Agreement EPC-18-020 Glint Photonics, Inc. for a \$1,998,922 grant to develop a pilot line for high-efficiency adjustable lighting products that have measured useful lumen/watt improvement compared to state-of-the-art luminaires, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrie
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: SOUTH 8 TECHNOLOGIES, INC.

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

RESOLVED, that the Energy Commission approves Agreement EPC-18-021 South 8 Technologies, Inc. for a \$1,028,059 grant to design and build-out a low rate initial production pilot line for the manufacturing of liquefied gas electrolyte batteries, which yield a high energy density and increase safety, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: GENERAL ENGINEERING & RESEARCH, LLC

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

RESOLVED, that the Energy Commission approves Agreement EPC-18-025 General Engineering & Research, L.L.C. for a \$1,088,188 grant to scale-up manufacturing of magnetocaloric materials used in magnetic refrigeration, which can reduce energy consumption over traditional vapor-compression refrigeration technologies by 50 percent, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

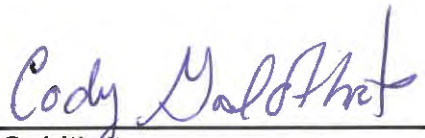
The undersigned Secretariat to the Commission does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the California Energy Commission held on June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, ON
BEHALF OF THE BERKELEY CAMPUS

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

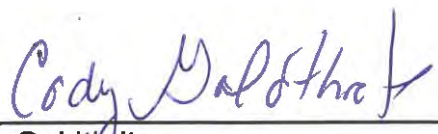
RESOLVED, that the Energy Commission approves Agreement EPC-18-013 with The Regents of the University of California, on behalf of the Berkeley campus, for a \$5,000,000 grant to deploy a block-scale retrofit development combining deep energy efficiency retrofit strategies, integrated distributed energy generation systems, and water conservation and capture systems in a low-to-middle income neighborhood in the City of Oakland, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: NATRON ENERGY, INC.

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

RESOLVED, that the Energy Commission approves Agreement EPC-18-022 with Natron Energy, Inc. for a \$2,998,064 grant to demonstrate a sodium-ion battery energy storage system to support an electric vehicle fast charger and demonstrate its value to support deployment of associated high-power infrastructure, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: EOS ENERGY STORAGE LLC

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

RESOLVED, that the Energy Commission approves Agreement EPC-18-023 with Eos Energy Storage LLC for a \$2,986,110 grant to scale up a zinc hybrid battery technology in a plug-and-play battery storage system to demonstrate improved power and energy density, and enable full characterization of performance in peak shaving, load following, and frequency regulation, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: ELEMENT 16 TECHNOLOGIES, INC.

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

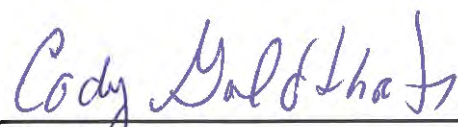
RESOLVED, that the Energy Commission approves Agreement EPC-18-024 with Element 16 Technologies, Inc. for a \$3,000,000 grant to demonstrate a sulfur thermal battery technology for stationary storage and power generation, and field test converting the stored thermal energy to electricity in real-time, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan
NAY: None
ABSENT: Hochschild, McAllister
ABSTAIN: None



Cody Goldthwaite
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: U.S. DEPARTMENT OF ENERGY (NATIONAL RENEWABLE
ENERGY LABORATORY)

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

RESOLVED, that the Energy Commission approves Agreement 500-18-003 with U.S. Department of Energy (National Renewable Energy Laboratory) for a \$3,700,000 contract to conduct research that will develop and demonstrate low emission natural gas engine technology, related fueling infrastructure technology, and natural gas hybrid-electric vehicles, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

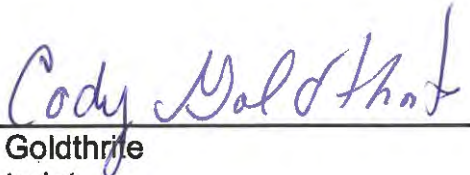
The undersigned Secretariat to the Commission does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the California Energy Commission held on June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None


Cody Goldthrie
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: INSTITUTE OF GAS TECHNOLOGY

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

RESOLVED, that the Energy Commission approves Agreement PIR-18-005 with Institute of Gas Technology dba Gas Technology Institute for a \$1,000,000 grant to develop and demonstrate cost-effective, high efficiency solutions for retrofitting existing wall furnaces in California multi-family and single-family residences, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

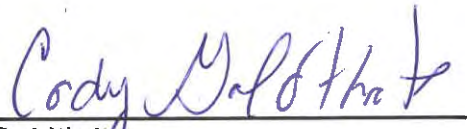
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AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: U.S. DOE-LAWRENCE BERKELEY NATIONAL LABORATORY

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

RESOLVED, that the Energy Commission approves Agreement PIR-18-006 with the U.S. Department of Energy's Lawrence Berkeley National Laboratory for a \$2,000,000 grant to develop cost-effective strategies to reduce natural gas use and environmental impacts of residential duct-less direct heating equipment, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None


Cody Goldthrite
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

**RESOLUTION - RE: THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, ON
BEHALF OF THE DAVIS CAMPUS**

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

RESOLVED, that the Energy Commission approves Agreement PIR-18-007 with The Regents of the University of California, on behalf of the Davis campus for a \$1,570,000 grant to develop and test a cost-effective, phase change material-enhanced insulation solution for existing homes, and adopting staff's determination that this action is exempt from CEQA; and

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

CERTIFICATION

The undersigned Secretariat to the 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 June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrie
Secretariat

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

IN THE MATTER OF:

STEVE UHLER

**PETITION FOR RULEMAKING
HEARING**

Docket No. 19-RPS-01

**ORDER DENYING THE PETITION
FOR RULEMAKING HEARING**

I. INTRODUCTION AND PROCEDURAL HISTORY

On April 16, 2019, Mr. Uhler's petition requesting that the Commission initiate a rulemaking hearing under California Code of Regulations, title 20, section 1221 and Government Code section 11340.6, for the purpose of implementing statutory provision PUC 399.30 (c)(4), was filed with the Executive Director.

Specifically, the petition requests implementation of statutory provision PUC 399.30(c)(4):

PUC 399.30 (c)(4) states that: Beginning January 1, 2014, in calculating the procurement requirements under this article, a local publicly owned electric utility may exclude from its total retail sales the kilowatthours generated by an eligible renewable energy resource that is credited to a participating customer pursuant to a voluntary green pricing or shared renewable generation program. Any exclusion shall be limited to electricity products that do not meet the portfolio content criteria set forth in paragraph (2) or (3) of subdivision (b) of Section 399.16. Any renewable energy credits associated with electricity credited to a participating customer shall not be used for compliance with procurement requirements under this article, shall be retired on behalf of the participating customer, and shall not be further sold, transferred, or otherwise monetized for any purpose. To the extent possible for generation that is excluded from retail sales under this subdivision, a local publicly owned electric utility shall seek to procure those eligible renewable energy resources that are located in reasonable proximity to program participants.

In his petition, Mr. Uhler states that the Calculations listed in 20 CCR § 3204 of RPS Procurement Requirements fail to implement the method for calculating the procurement requirements under ARTICLE 16. California Renewables Portfolio Standard Program [399.11 – 399.33], where a local publicly owned electric utility may exclude from its total retail sales the kilowatthours generated by an eligible renewable energy resource that is credited to a participating customer pursuant to a voluntary green pricing or shared renewable generation program.

On April 23, 2019, the Commission's Executive Director certified that the petition was complete and contained the informational requirements of CCR title 20, section 1221.

On June 7, 2019, Commission Staff filed a response to the petition recommending denial of the petition because a rulemaking hearing is not necessary. According to the staff recommendation, pre-rulemaking activities supporting an update to the Enforcement Procedures for the Renewables Portfolio Standard for Local Publicly Owned Electric Utilities have already been initiated and the planned update will implement the provisions of PUC 399.30(c)(4).

On June 12, 2019, the Commission held a hearing to consider the petition.

II. FINDINGS

Based on the record, the Commission finds that:

- 1) Public Resources Code section 25218 empowers the Commission to adopt any rule or regulation, or take any action it deems reasonable and necessary to carry out its statutory duty. Thus, the Commission has the authority to initiate a rulemaking, as requested in the petition.
- 2) On June 3, 2019, Energy Commission staff posted a public notice informing parties of a scheduled Pre-Rulemaking Workshop implementing changes to the *Enforcement Procedures for the Renewables Portfolio Standard for Local Publicly Owned Electric Utilities* including changes pursuant to SB 350 and subsequent legislation.
- 3) Energy Commission staffs' planned update to the *Enforcement Procedures for the Renewables Portfolio Standard for Local Publicly Owned Electric Utilities* will address all changes in law affecting the RPS program.
- 4) As a rulemaking to address regulatory changes implementing PUC 399.30(c)(4) has been initiated, no additional rulemaking proceedings on this topic are necessary.

II. CONCLUSION AND ORDER

For the reasons stated above, the Petition is hereby DENIED.

IT IS SO ORDERED.

CERTIFICATION

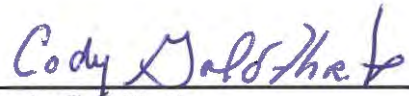
The undersigned Secretariat to the Commission does hereby certify that the foregoing is a full, true, and correct copy of an Order duly and regularly adopted at a meeting of the California Energy Commission held on June 12, 2019.

AYE: Scott, Douglas, Monahan

NAY: None

ABSENT: Hochschild, McAllister

ABSTAIN: None



Cody Goldthrite
Secretariat