

**DOCKETED**

<b>Docket Number:</b>	22-BUSMTG-01
<b>Project Title:</b>	Business Meeting Agendas, Transcripts, Minutes, and Public Comments
<b>TN #:</b>	242949
<b>Document Title:</b>	Orders and Resolutions for April 26, 2022 Business Meeting
<b>Description:</b>	N/A
<b>Filer:</b>	Liza Lopez
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	5/6/2022 1:14:15 PM
<b>Docketed Date:</b>	5/6/2022

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

*IN THE MATTER OF:*

**Rulemaking to Repeal Portable  
Luminaires from the Appliance  
Efficiency Regulations**

**Docket No: 22-AAER-02**

**ORDER INSTITUTING RULEMAKING**

**I. PURPOSE AND SCOPE OF THE PROCEEDING**

Pursuant to Public Resources Code sections 25210, 25213, 25218(e), and 25402(c), and sections 1220-1225 of Title 20 of the California Code of Regulations (CCR), the California Energy Commission (CEC) hereby institutes a proceeding to consider amendments to the CEC's Appliance Efficiency Regulations (Title 20, CCR, sections 1601-1609).

In this proceeding, the CEC will consider repealing portable luminaires as a regulated appliance type from the Title 20 Appliance Efficiency Regulations. Market conditions have evolved such that the existing requirements may no longer be necessary. The proposed repeal includes the removal of all definitions and testing, marking, certification, and energy performance requirements related to portable luminaires. In addition, the CEC will consider the deletion of obsolete or duplicative language and other changes to clarify existing regulations in this proceeding.

**II. DELEGATION OF AUTHORITY**

Commissioner J. Andrew McAllister is lead commissioner for this proceeding. The CEC delegates the authority to staff, under the direction of the lead commissioner, to take all actions reasonably necessary to present regulations to the CEC for final adoption, including but not limited to, complying with requirements of the Administrative Procedure Act and the California Environmental Quality Act. Adoption of any changes to the CEC's regulations pursuant to this Order Instituting Rulemaking will be by vote of the CEC at a noticed business meeting.

**III. PUBLIC PARTICIPATION**

The CEC encourages full and free public participation in this proceeding. Any person present at any hearing or workshop shall be afforded reasonable opportunity to make oral comments on the subject matter of the proceeding. Petitions to intervene are not necessary. At present, no workshop or hearing dates have been specifically identified. The executive director, in conjunction with the public advisor, shall ensure that this order and notices of hearings and workshops are distributed to all interested persons

and that drafts of the regulations are made available sufficiently in advance of workshops, interim hearings, and final adoption by the CEC to allow timely participation. The CEC will establish a date for the receipt of written comments on draft regulations.

The CEC will set forth a deadline for the receipt of written comments in a Notice of Proposed Action, which will be published later in this proceeding. When new information is posted, an email will be sent to those on the Appliances list server. To receive these notices, subscribe to list servers at [CEC List Servers](https://ww2.energy.ca.gov/listservers/index_cms.html), at [https://ww2.energy.ca.gov/listservers/index\\_cms.html](https://ww2.energy.ca.gov/listservers/index_cms.html).

The CEC encourages use of its electronic commenting system. Visit the e-commenting page at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=22-AAER-02>, which links to the comment page for this docket. Enter your contact information and a comment title describing the subject of your comment(s). Comments may be included in the “Comment Text” box or attached as a downloadable, searchable document consistent with 20 CCR section 1208.1. The maximum file size allowed is 10 MB.

Written comments may be submitted by email. Include docket number 22-AAER-02 and “Rulemaking to Repeal Portable Luminaires from the Appliance Efficiency Regulations” in the subject line and email to [docket@energy.ca.gov](mailto:docket@energy.ca.gov). A paper copy may be sent to:

Docket No. 22-AAER-02  
Docket Unit, MS-4  
California Energy Commission  
715 P Street  
Sacramento, California 95814-5512

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

The CEC’s public advisor assists the public with participating in CEC proceedings. Please call (916) 957-7910 or contact [publicadvisor@energy.ca.gov](mailto:publicadvisor@energy.ca.gov) for assistance.

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**CERTIFICATION**

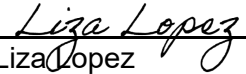
The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of an Order duly and regularly adopted at a meeting of the CEC held on April 26, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan, Vaccaro

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

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

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: School of Arts and Enterprise**

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

**RESOLVED**, that the CEC approves Amendment 1 to Agreement 011-20-ECG with School of Arts and Enterprise to increase the loan amount by \$10,000 due to an unforeseen construction change order; and

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

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on April 26, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan, Vaccaro

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

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

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

*IN THE MATTER OF:*

**AUTHORITY DELEGATED TO THE  
EXECUTIVE DIRECTOR**

**ORDER**

**COMMISSION ORDER DELEGATING APPROVAL OF CERTAIN AGREEMENTS  
AND AMENDMENTS UNDER HEALTH AND SAFETY CODE SECTION 44272 TO  
THE EXECUTIVE DIRECTOR**

This Order supersedes Order 12-0711-6 approved by the California Energy Commission (CEC) on July 11, 2012. The change between the superseded Order 12-0711-6 and this new order is to expand the delegation of authority to the Executive Director to approve all funds the CEC administers pursuant to Health and Safety Code Section 44272.

The superseded Order 12-0711-6 delegated certain authority to the Executive Director (ED), or the ED's designee. But it limited the delegation authority to the Clean Transportation Program (formally called the Alternative and Renewable Fuels and Vehicle Technology Program). At the time, that was the only program administered under Health and Safety Code section 44272.

Senate Bill (SB) 170 (2021) allocated \$778,103,000 to the CEC. Although this appropriation is not under the CEC's Clean Transportation Program, SB 170 states the CEC "shall administer a program to fund projects consistent with Section 44272 of the Health and Safety Code...."

Pursuant to subdivision (b) of Section 44272 of the Health and Safety Code, the CEC hereby delegates to the ED, or the ED's designee, the authority to approve:

- (1) A contract, grant, loan, or other agreement or award that receives seventy-five thousand dollars (\$75,000) or less in funds from the commission.
- (2) Amendments to a contract, grant, loan, or other agreement or award as long as the amendments do not increase the amount of the award, change the scope of the project, or modify the purpose of the agreement.

This order applies to any program or funds the CEC currently has, or in the future is given, authority over that is administered in accordance with Health and Safety Code section 44272.

**IT IS SO ORDERED.**

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of an Order duly and regularly adopted at a meeting of the CEC held on April 26, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan, Vaccaro

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

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

## STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION**IN THE MATTER OF:****PREPARING THE 2022 INTEGRATED  
ENERGY POLICY REPORT UPDATE  
(2022 IEPR UPDATE)****Docket No. 22-IEPR-01****ORDER INSTITUTING  
INFORMATIONAL PROCEEDING****I. Introduction**

The California Energy Commission (CEC) is required to adopt the Integrated Energy Policy Report (IEPR) every two years and updates on alternate years.<sup>1</sup> The IEPR contains an overview of major energy trends and issues facing the state, as well as several detailed assessments of energy supply and demand, energy reliability, efficiency, and other energy issues affecting the state's economy, public health and safety, and environment. The IEPR Update is intended to update analyses from the previously published IEPR and raise energy issues that have emerged since its release.<sup>2</sup> The IEPR Update requires participation from, and coordination with an array of public and private stakeholders, including utilities, public agencies, marketers, producers, generators, importers and exporters, and others, many of whom submit detailed information to support the CEC's analytical efforts. Development of the IEPR Update is a public process, and numerous workshops and other opportunities for public participation are provided throughout the year-long proceeding. All IEPR Update events are publicly noticed, and all submissions are received into one of several IEPR Update dockets maintained for the proceeding, which together serve as the basis for the recommendations in the final IEPR Update.

**II. Assignment of the Committee and Scope**

The Lead Commissioner for the *2022 IEPR Update* is Vice Chair Siva Gunda.

The *2022 IEPR Update* will continue and build on previous analyses of the state's efforts to decarbonize California's energy system while ensuring that the benefits are equitably distributed. On April 22, 2022, Vice Chair Siva Gunda issued a scoping order identifying the topics that will be examined in the *2022 IEPR Update*. The Lead Commissioner proposes that the *2022 IEPR Update* address three major topics as described below:

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1 Public Resources Code, sections 25301, 25302.

2 Public Resources Code, section 25302(c).



1. Establishing a Framework to Center Equity and Environmental Justice Throughout CEC Efforts
2. Creating a California Planning Library
3. Addressing Emerging Topics

The Lead Commissioner proposes that this *2022 IEPR Update* will serve as a model for IEPRs going forward by incorporating the results and analyses developed in multi-year in-depth CEC proceedings and investigations into a short summary format.

The scoping order is attached and available at [2022 Integrated Energy Policy Report Update \(ca.gov\)](https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report/2022-integrated-energy-policy-report-update), <https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report/2022-integrated-energy-policy-report-update>. The *2022 IEPR Update* may also address other topics as the Lead Commissioner deems necessary.

### **III. Hearings and Workshops**

The first Lead Commissioner workshop for this proceeding was held April 7, 2022. Additional hearings will be held and separately noticed. Notices will be issued at least ten days in advance of any hearings and workshops and will identify at that time when written comments and testimony will be due, as well as the manner of the filing. Any person may make oral comments on the subject of this proceeding at these hearings and workshops. The written public comment periods for this proceeding, and the manner in which they will be required to be filed, will be established by separate notice.

### **IV. Authority**

Pursuant to Public Resources Code section 25210 and California Code of Regulations, Title 20, section 1220(b), informational proceedings allow the CEC to hold hearings and take other actions to gather and assess information needed to assist it in formulating policies. Instituting an informational proceeding with the adoption of this Order ensures that the Lead Commissioner responsible for overseeing the preparation of the *2022 IEPR Update* can collect the information needed to complete the required analyses and assessments.

### **V. Participation**

Those interested in receiving notices of workshops and hearings for the *2022 IEPR Update* can subscribe in the lower right corner at the [Integrated Energy Policy Report](https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report) page, <https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report> (Scroll down the right side of the page to find “subscribe.”). Alternatively, parties may go to <https://ww2.energy.ca.gov/listservers/index cms.html> to sign up for the energypolicy list server. There will be opportunities for providing written comments before and during these hearings, the details of which will be specified in the notice issued for each hearing. In general, the following instructions will apply, but may be modified in the hearing notice:

**For the 2022 IEPR Update, the CEC encourages use of its electronic commenting system.** Visit the [e-commenting](#) page (<https://efiling.energy.ca.gov/EComment/EcommentSelectProceeding.aspx>). Please select and expand the appropriate docket (there are currently 3 separate dockets for the 2022 IEPR Update and more may be added as needed) and click on the “**Submit e-Comment**” link. This will take you to the page for adding comments to that docket. Please enter your contact information and comment title. You may include comments in the box titled “Comment Text” or attach a file with your comments. Attached comments must be in a Microsoft® Word (.doc, .docx) or Adobe® Acrobat® (.pdf) formatted file.

Alternatively, written comments may be submitted by emailing them to the Dockets Office at [Docket@energy.ca.gov](mailto:Docket@energy.ca.gov), or by U.S. Mail to:

California Energy Commission  
Docket Unit, MS-4  
Re: Docket No. 22-IEPR-01  
715 P Street  
Sacramento, California 95814-5512

Please include the appropriate docket number in the subject line on any emailed or written comments.

Please note that your electronic, emailed, written and oral comments, attachments, and associated contact information (for example, address, phone number, and email address) become part of the viewable public record. Additionally, this information may become available via Google, Yahoo, and other search engines.

Any person may make oral comments on the subject of the proceeding at the workshop; the notice for each workshop will identify further details and any limitations surrounding the provision of such comments. The Lead Commissioner overseeing the 2022 IEPR Update proceeding may also request the presence and participation of certain persons, consistent with the nature and purpose of the proceeding.

The CEC’s Public Advisor’s Office provides the public with assistance in participating in CEC proceedings. For information about how to participate in this proceeding or to request interpreting services or other reasonable modification and accommodations, reach out by phone at (916) 957-7910 or via email at [publicadvisor@energy.ca.gov](mailto:publicadvisor@energy.ca.gov). Requests should be made for interpreting services, reasonable modifications, and accommodations as soon as possible but at least five days in advance of any hearing or workshop. The CEC will work diligently to meet all requests based on the availability of the service or resource requested.

If you have questions about the subject matter of this order, please contact Heather Raitt, Assistant Executive Director for Policy Development, at (916) 628-2355 or by email at [Heather.Raitt@energy.ca.gov](mailto:Heather.Raitt@energy.ca.gov).

Direct media inquiries to [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov) or (916) 654-4989.

The CEC therefore appoints the Lead Commissioner named above and orders the institution of an informational proceeding for the *2022 IEPR Update*, directing the Executive Director and staff to gather and assess the information needed to prepare the *2022 IEPR Update* consistent with the scope identified in section II above, under guidance of the Lead Commissioner.

**CERTIFICATION**


The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of an Order duly and regularly adopted at a meeting of the CEC held on April 26, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan, Vaccaro

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

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

*Attachment: Scoping Order for the 2022 Integrated Energy Policy Report Update*

**CALIFORNIA ENERGY COMMISSION**715 P Street  
Sacramento, California 95814[energy.ca.gov](http://energy.ca.gov)

CEC-70 (Revised 2/2021)



In the matter of:

Preparation of the  
*2022 Integrated Energy Policy Report Update*)  
)  
)  
)  
)

Docket No. 22–IEPR–01

Final Scoping Order

## Scoping Order for the 2022 Integrated Energy Policy Report Update

The California Energy Commission’s (CEC) Vice Chair Siva Gunda is the Lead Commissioner for the 2022 Integrated Energy Policy Report Update (*2022 IEPR Update*).

### Legislative Authority

Public Resources Code (PRC) Section 25301(a) requires the CEC to “conduct assessments and forecasts of all aspects of energy industry supply, production, transportation, delivery and distribution, demand, and prices.” These assessments and forecasts are used to develop recommendations for energy policies that conserve state resources, protect the environment, provide reliable energy, enhance the state’s economy, and protect public health and safety. The CEC includes these energy policy recommendations in its biennial Integrated Energy Policy Report that is issued in odd-numbered years.

Further, PRC Section 25302(c) requires the CEC to prepare an update in alternate years to report on issues raised in the biennial IEPR or to identify new energy issues that have arisen during the intervening year. The *2022 IEPR Update* will fulfill that requirement.

Statute also states, “The Legislature further finds and declares that timely reporting, assessment, forecasting, and data collection activities are essential to serve the information and policy development needs of the Governor, the Legislature, public agencies, market participants, and the public” (PRC Section 25300(d)).

Consistent with past practices, the CEC intends to open an informational proceeding for the development of the *2022 IEPR Update*. Pursuant to PRC Section 25210 and California Code of Regulations, Title 20, Section 1220, informational proceedings allow the CEC to hold hearings to gather and assess information, inform the public of CEC

actions, and obtain public comment and opinion to assist the CEC in formulating policies.

Further, PRC 25302(d) requires the CEC to consult with various entities in preparing the IEPR, including the: California Public Utilities Commission (CPUC), CPUC Public Advocates Office, California Air Resources Board (CARB), California Independent System Operator (California ISO), Department of Water Resources, Department of Transportation, and Department of Motor Vehicles, and any federal, state, and local agencies it deems necessary. The statute states that PRC 25302(e): "For the purpose of ensuring consistency in the underlying information that forms the foundation of energy policies and decisions affecting the state, those entities shall carry out their energy-related duties and responsibilities based upon the information and analyses contained in the report." Additionally, the CEC will collaborate with federal and state agencies, local governments, and tribes to meet mutual decarbonization and energy equity goals.

## **Background**

California has enacted a suite of policies aimed at reducing the state's greenhouse gas (GHG) emissions, while maintaining energy reliability, affordability, and equity. Key legislative actions and executive orders (EOs) are listed below and build toward achieving an electricity system that is 100 percent zero carbon by 2045 and, more broadly, a statewide goal of carbon neutrality by 2045. These innovative policies, coupled with rapid market changes and the devastating effects of a changing climate, require creative and coordinated approaches to rapidly transform the state's energy system to support a clean energy future for all.

As the state decarbonizes its energy system, it must plan holistically across sectors, including buildings, industry, transportation, electric, gas, and agriculture, ensuring cost-effective, reliable, and equitable solutions that benefit all Californians. The CEC plays multiple roles in these planning efforts, including:

- Collecting and analyzing data and serving as the state's data repository.
- Providing regulatory decisions on building codes, appliance standards, and power plant siting.
- Investing in research development, demonstration, and market facilitation.
- Developing statewide modeling and planning tools and assumptions that serve as the backbone for energy policy development.
- Bringing together stakeholders to facilitate development of early-stage policy ideas and to advance established statewide goals.

The CEC has multiple goals for the *2022 IEPR Update*. The CEC has endeavored to center equity in its activities but has not yet adopted a comprehensive framework to align the CEC's policies, programs, investments, and practices with equity and environmental justice at the forefront. The *2022 IEPR Update* will help inform and develop such a framework to guide its future work. The *2022 IEPR Update* will also help to establish a comprehensive California Planning Library, to serve as an umbrella to

coordinate across the multiple analytical resources, tools, and products that exist within the CEC's purview. Lastly, the *2022 IEPR Update* will include analyses of emerging energy issues that the state is facing.

Previous comments received on IEPRs have indicated a preference for the reports to be more concise and to serve as a summary document. At the same time, other state energy agencies have expressed a need for analysis referenced in IEPRs to serve as thorough analysis on record that can be referenced to avoid duplicative work. Further still, there are often important issues that need attention and analysis that may not fit into the typical timeframe of a single IEPR. Because of these needs, the CEC intends to launch additional order instituting informational proceedings (OIIPs) in areas such as decarbonizing the gas system and distributed energy resources. These OIIPs will enable deep analyses that extend beyond an annual reporting period. The *2022 IEPR Update* will incorporate updates from those proceedings at the time of publication, while allowing the proceedings to continue and inform future IEPRs. This *2022 IEPR Update* will serve as a model for future IEPRs, compiling findings from existing and new proceedings.

### **Key Legislative Initiatives and Executive Orders**

The 2022 IEPR Update proceeding will build on the *2021 IEPR* and reflect the many key policy initiatives that shape California's energy policies, including:

- Senate Bill (SB) 350 (De León, Chapter 547, Statutes of 2015), which directed the CEC to identify barriers to accessing the benefits of clean energy, including the barriers low-income customers face in accessing energy efficiency, weatherization, and photovoltaics; increased renewable procurement targets; and required a doubling of energy efficiency savings by 2030.
- SB 32 (Pavley, Chapter 249, Statutes of 2016) that set a statewide goal to reduce California's GHG emissions 40 percent below 1990 levels by 2030.
- Assembly Bill 197 (Garcia, Chapter 250, Statutes of 2016), which declared that the state's implementation of its climate change policies be transparent and equitable and directs CARB to achieve GHG emission reductions to protect the state's most impacted and disadvantaged communities.
- SB 100 (De León, Chapter 312, Statutes of 2018), which accelerated the state's renewables goal to 60 percent by 2030 and put into law the state's commitment to 100 percent renewable and a zero-carbon electricity system by 2045.
- EO B-30-15 that established a statewide GHG reduction target of 40 percent below 1990 levels by 2030 and prioritizes climate adaptation including, including protecting the state's most vulnerable populations.
- EO B-55-18 that established a statewide goal to achieve carbon neutrality by 2045.

## **Scope of the 2022 IEPR Update**

The *2022 IEPR Update* will continue and build on previous analyses of the state's efforts to decarbonize California's energy system while ensuring that the benefits are equitably distributed. The *2022 IEPR Update* will address three major topics as described below:

- 1) Establishing a Framework to Center Equity and Environmental Justice Throughout CEC Efforts and Revisiting the Energy Equity Indicators
- 2) Creating a California Planning Library
- 3) Addressing Emerging Topics

The *2022 IEPR Update* will serve as a model for IEPRs going forward by incorporating the results and analyses developed in multi-year in-depth CEC proceedings and investigations into a short summary format. This will allow CEC staff, and the stakeholders they engage, to conduct in-depth analysis on important topics advanced under active CEC OIIPs and other proceedings, to coordinate the delivery of analyses and reports to support the state's other energy and environmental agencies, and to summarize findings from those efforts to be included in the *2022 IEPR Update* and future IEPRs.

### **1. Establishing a Framework to Center Equity and Environmental Justice Throughout CEC Efforts**

Aligned with the state's commitment to a "California for All" agenda and as part of the CEC's current comprehensive effort called the Inclusion Diversity Equity and Access (IDEA) Initiative, the CEC will establish an Equity and Environmental Justice Framework to guide CEC activities. The IDEA Initiative focuses internally to improve the workplace and externally to improve programs. This framework will help the CEC continue to contribute to remove barriers and increase opportunities for all Californians to live with dignity and achieve prosperity regardless of race, income, or location. A framework will provide:

- Guidance for CEC leadership, divisions, and offices on how to prioritize equity and environmental justice in tribal and stakeholder engagement, regulatory decision-making, program development and implementation, investment decisions, policy analysis, and other practices.
- Baseline definitions for terms used by the CEC, including energy equity and the processes to be employed, along with benefits, non-energy considerations, and social costs.
- Recommendations for an outreach and engagement approach, improvements for existing efforts, and ways to create an action plan for future activities.

The Framework will be accompanied by an assessment mechanism and action plan. The assessment mechanism will enable the CEC to help ensure our work is being completed with an equity and environmental justice lens. The CEC will create an action plan after learning more from the assessment.

The CEC will also revisit the Energy Equity Indicators, a tool developed in response to recommendations from the [SB 350 Barriers Study](https://www.energy.ca.gov/rules-and-regulations/energy-suppliers-reporting/clean-energy-and-pollution-reduction-act-sb-350/sb), (<https://www.energy.ca.gov/rules-and-regulations/energy-suppliers-reporting/clean-energy-and-pollution-reduction-act-sb-350/sb>) to help identify opportunities to improve access to clean energy technologies for low-income customers and disadvantaged communities, increase clean energy investment in those communities, and improve community resilience to grid outages and extreme event. The CEC will revisit the Energy Equity Indicators to determine whether the indicators should be updated, reimagined, or kept the same.

## **2. Creating a California Planning Library**

CEC analytical products serve as critical tools for state agencies and energy system stakeholders as they plan investments and make legislative and regulatory decisions. In the *IEPR 2022 Update*, the CEC will consolidate, integrate, and enhance the following analytical products into a California Planning Library:

- Energy demand forecasts and scenarios, including:
  - Updated end-user electricity, gas, and transportation fuel demand forecasts to 2035.
  - Energy demand scenarios to assess long-term (to 2050) decarbonization policy impacts on electricity and gas demand. These scenarios will support future SB 100 analyses as well as inform policy driven procurement and investment decisions.
- Reliability assessments
- Land-use screens
- Other analytical resources, including those developed under active CEC OIIPs and other proceedings.

## **3. Addressing Emerging Topics**

This section of the IEPR will be used to provide situational awareness and identify possible policy questions of interest in emerging topics that have not been adequately discussed in recent IEPRs or other CEC proceedings. Topics include:

- Role for hydrogen in California’s clean energy future.
- Evolving regional energy markets.

The Lead Commissioner may also add topics as they arise during the year.

### ***2022 IEPR Update Schedule***

The Lead Commissioner directs the CEC staff to use the following general schedule. As workshop topics and dates are finalized, the CEC will post notices on its website and notify stakeholders at least 10 days in advance of each workshop date. The schedule will be posted and regularly updated at <https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report/2022-integrated-energy-policy-report-update-0>



<b>Task/Event</b>	<b>Date(s)</b>
Final Scoping Order released	April 2022
Public workshops on specific topics	April 2022 – December 2022
Adopt order instituting informational proceeding for the 2022 IEPR Update	April 2022
Release <i>Draft 2022 IEPR Update</i>	October 2022
Release <i>Final 2022 IEPR Update</i>	January 2023
Adopt <i>2022 IEPR Update</i>	February 2023

### **Participation in the Integrated Energy Policy Report Proceeding**

Policy recommendations contained in the *2022 IEPR Update* will be based on the record developed during the proceeding, including data and technical analyses by the staff and stakeholders. Analysis and information developed in other proceedings at the CEC and by other agencies will be incorporated as appropriate. Participants should use the IEPR docket number 22–IEPR–01 and associated dockets when submitting information for the Lead Commissioner’s consideration which are as follows:

- 22-IEPR-01 - General/Scope
- 22-IEPR-02 - California Planning Library
- 22-IEPR-03 - Electricity Forecast
- 22-IEPR-04 - Equity

The Lead Commissioner encourages the active participation of all interested and affected participants because public input is essential to ensure a complete and thorough record. As in previous proceedings, the Lead Commissioner recognizes that close coordination with federal, state, local, and other agencies is critical to identifying and addressing energy infrastructure and related environmental challenges. The Lead Commissioner directs staff to continue working with these agencies to ensure their participation in this proceeding.

### **Contacts**

The CEC’s Public Advisor provides the public with assistance in participating in CEC proceedings. To request interpreting services or other reasonable modification and accommodations, call (916) 957–7910 or email at [publicadvisor@energy.ca.gov](mailto:publicadvisor@energy.ca.gov). The CEC will work diligently to meet all requests based on the availability of the service or resource requested.

**Direct media inquiries** to [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov) or (916) 654–4989.

**Direct technical subject inquiries** to Heather Raitt, Assistant Executive Director for Policy Development, at (916) 628–2355 or by email at [heather.raitt@energy.ca.gov](mailto:heather.raitt@energy.ca.gov).

## **Availability of Documents**

When new information is posted, an email will be sent to those on the energypolicy listserv. To receive these notices, subscribe in the lower right corner at the [Integrated Energy Policy Report](https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report) page, <https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report>, or alternatively manage existing list serves or sign up for others at the [CEC List Servers](http://www.energy.ca.gov/listservers/index.html), <http://www.energy.ca.gov/listservers/index.html>.

Dated: April 22, 2022, at Sacramento, California

### ***APPROVED BY:***

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Siva Gunda  
Lead Commissioner for the 2022 IEPR Update

Subscription Topics: Integrated Energy Policy Report; Efficiency Topics; Natural Gas and LNG Topics; Joint Agency Report SB 100; Increase Access to Energy Data; Integrated Resource Plans; POU IRP Activities; Transportation Topics; Disadvantaged Communities Advisory Group

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

*IN THE MATTER OF:*

**RUSSELL CITY ENERGY CENTER**

**Docket No. 01-AFC-07C**

**ORDER ADOPTING STAFF RECOMMENDED  
CORRECTIVE ACTIONS AND DELEGATING  
AUTHORITY TO THE EXECUTIVE  
DIRECTOR**

**I. BACKGROUND**

The Russell City Energy Center (RCEC) is a nominal 600 megawatt (MW) natural gas-fired, wet-cooled, combined-cycle electric generating facility that was initially certified by the California Energy Commission (CEC) in September 2002 and began commercial operation in August 2013.

On May 27, 2021, RCEC experienced a mechanical failure of the steam turbine generator that resulted in an explosion and fire (incident). The steam turbine generator experienced extensive damage. As a result, Russell City Energy Company, LLC (project owner) temporarily shut down RCEC and estimated that the time required for repairs necessary to resume combined-cycle mode operations would be approximately one year.

On June 3, 2021, the project owner filed a post-certification petition with the CEC to modify RCEC's license to allow the facility to temporarily operate in simple-cycle mode.

On July 15, 2021, the CEC voted to approve the project owner's petition for modifications to allow the facility to temporarily operate in simple-cycle mode, subject to certain limitations in the CEC's order. The CEC order found it was appropriate for the CEC to "exercise enhanced scrutiny over the facility" in light of the May 27, 2021 incident and that "it is reasonable for the public to have access to safety audits conducted pertaining to the operation of the facility, including the circumstances that gave rise to the petition."

Additionally, the order directed the project owner to meet with CEC staff and the Hayward City Fire Department within 30 days of the order "to discuss any needed modifications of [RCEC's] standard operating procedures for first responders to implement when responding to incidents on site, including establishing a process for reimbursement of reasonable expenses."

Finally, the CEC's order found that RCEC will "return to combined cycle operations when repairs and testing are completed." The order did not specify a schedule for completion of repairs and testing nor did it set a date by which modifications to the facility must be completed to resume combined-cycle operations. On June 7, 2021, the CEC staff conducted an initial inspection of the explosion and fire site and interviewed RCEC employees, first responders, and witnesses. In collaboration with the California Public Utilities Commission (CPUC), the CEC staff conducted an additional eleven site visits.

On November 24, 2021, the project owner submitted its Root Cause Analysis (RCA) of the May 27, 2021 turbine overspeed incident to the CEC staff and the CPUC. The project owner's RCA, completed by Structural Integrity Associates, found that the systems' inability to detect and drain excess water under pressure and at high temperature within the reheater system was the root cause of the Steam Turbine Generator (STG) drivetrain event at RCEC.

In January 2022, the CEC and the CPUC staff notified the project owner that they would be conducting a Joint Agency Investigation (JAI) and on-site inspection of RCEC on February 7 through 11, 2022. The purpose of the JAI was to investigate questions that were not answered in the project owner's RCA and evaluate the need for additional corrective actions. The on-site inspection was performed as planned, and the project owner provided requested documents prior to the on-site inspection and made employees available to be interviewed by the CEC and the CPUC staff.

On February 18, 2022, the CEC and the CPUC staff transmitted to the project owner a list of preliminary corrective actions necessary for the facility to safely return to combined-cycle operations. The list of corrective actions prepared by the JAI was intended to supplement the corrective actions identified in the project owner's RCA as necessary to resume combined-cycle operations. The project owner acknowledged receipt and provided responses indicating it would implement all of the CEC and the CPUC staffs' preliminary corrective actions before resuming combined-cycle operations.

On April 22, 2022, the CEC staff filed its investigation report, titled *Russell City Energy Center May 2021 Incident: Root Cause Gap Analysis* (Staff's Investigation Report), to the RCEC compliance docket. Staff's Investigation Report lists the activities and safety audits undertaken as part of the JAI since May 27, 2021, presents their independent determination of the root cause of the turbine overspeed event, and presents the nine remaining corrective actions that the JAI team determined must be implemented at RCEC for the facility to safely return to combined-cycle operations with a minimal risk of future turbine overspeed events due to water induction.

## **II. STAFF RECOMMENDATION**

The CEC staff has concluded that, with the CEC's adoption of, and the project owner's completion of, all corrective actions identified in Chapter 4 of Staff's Investigation Report, the project owner can safely resume operating in combined-cycle mode while ensuring that the risk of a similar water induction incident occurring in the future is eliminated to the degree feasible by deploying robust redundant systems of prevention and detection.

Based on the foregoing, CEC staff recommends that the CEC specify that RCEC may return to combined-cycle operations only after all corrective actions identified in Chapter 4 of Staff's Root Cause Gap Analysis Report are completed and verified by CEC staff.

Consistent with the CEC's compliance verification regulations (Cal. Code Regs., tit. 20, § 1770), the CEC staff also recommends that the CEC delegate to the CEC's Executive Director authority to verify completion of all corrective actions identified in Chapter 4 of the CEC staff's Root Cause Gap Analysis Report prior to resuming combined-cycle operations. If this delegation is approved, the CEC's Executive Director will verify that all required repairs, testing, and corrective actions are completed before notifying RCEC that they may return to combined-cycle operations.

At this time, the CEC staff is not recommending changes to any conditions of certification for RCEC, as the facility will be operating within its existing license.

## **III. ENERGY COMMISSION FINDINGS**

Based on the record, including CEC staff's Root Cause Gap Analysis Report and the April 21, 2022 Basis for CEQA Findings Memorandum, all required corrective actions, repairs, and testing must be completed by the project owner to ensure RCEC can safely return to combined-cycle operations. Upon verified completion of the stated corrections, repairs and testing, the temporary modifications to allow for operation in simple-cycle mode will no longer be necessary. As such, the CEC finds that:

- The corrective actions identified in Chapter 4 of Staff's Root Cause Gap Analysis Report are sufficient to enable RCEC to safely return to operations in combined-cycle mode. Implementation of the corrective actions will eliminate risk of recurrence of a similar water induction incident to the degree feasible, by deploying robust redundant systems of prevention and detection.
- The project owner will file status reports documenting implementation of the corrective actions and will provide verification of completion to the Executive Director prior to RCEC restarting combined-cycle commercial operations.
- The facility's operation in combined-cycle mode is within the existing license.

- Adoption of the corrective actions and delegation to the Executive Director are not projects under CEQA because they will not result in a direct or reasonably foreseeable indirect physical change in the environment. (Cal. Code Regs., tit. 14, §§ 15060(c)(2)-(3) and 15378(a) & (b)(5).) In addition, the Class 1, Class 2, and Class 21 exemptions (Cal. Code Regs., tit. 14, §§ 15301, 15302 and 15321; see also 15061(b)(2)), and the common-sense exemption also apply. (Cal. Code Regs., tit. 14, § 15061(b)(3).)

#### **IV. CONCLUSION AND ORDER**

The CEC hereby adopts the corrective actions identified in Chapter 4 of CEC Staff's Root Cause Gap Analysis Report and orders their completion by RCEC's project owner prior to returning to combined-cycle operations.

The CEC hereby orders the project owner to file via the CEC docket system, bi-weekly compliance reports outlining the progress made towards completion of the identified corrective actions. Compliance reports shall be filed by close of business starting on Friday, May 6, 2022, and continuing every two weeks thereafter until combined-cycle operations resume.

The CEC hereby delegates the authority and directs the CEC's Executive Director to verify that the corrective actions have been completed at RCEC and to issue notice to RCEC when the facility may resume combined-cycle operations.

**IT IS SO ORDERED.**

#### **CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of an Order duly and regularly adopted at a meeting of the CEC held on April 26, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan, Vaccaro

NAY:

ABSENT:

ABSTAIN:

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

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION:** Electric Program Investment Charge 2021 Annual Report

**RESOLVED**, Public Resources Code Section 25711.5(f) requires the Energy Commission to prepare and submit to the Legislature an Electric Program Investment Charge (EPIC) Program Annual Report by April 30th of each year, reporting information on activities and projects funded in the previous calendar year; and

**RESOLVED**, Section 25711.5(f) requires the EPIC annual reports to provide specific information for each project awarded, concluded, or ongoing during the reporting period, including, but not limited to: award recipients and amounts, project descriptions, how projects will lead to technological advancements or breakthroughs, how awards were made, administrative and overhead costs, and the impact on program administration from the low-income and disadvantaged community allocations; and

**RESOLVED**, Energy Commission staff have prepared the EPIC 2021 Annual Report in accordance with the requirements of Public Resources Code Section 25711.5(f), and California Public Utilities Commission (CPUC) EPIC decisions including Decisions 12-05-037, 13-11-025, and 15-04-020; and

**RESOLVED**, that the CEC approves the EPIC 2021 Annual Report; and directs the Executive Director, or his designee, to take the following action:

- Finalize the EPIC 2021 Annual Report, including but not limited to incorporating any changes presented and adopted today along with any non-substantive changes such as typographical corrections and graphical formatting;
- Forward the final report to the Legislature and to the CPUC;
- Make the final report available to the public on the Energy Commission's website; and

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

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**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on April 26, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan, Vaccaro

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

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



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

**RESOLUTION: Northern California Land Trust, Inc.**

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

**RESOLVED**, that the CEC approves Agreement EPC-21-029 with Northern California Land Trust, Inc. for a \$999,595 grant to fund the design of the Berkeley Efficient and Resilient Mixed-Use Showcase. The design is envisioned as a six-story all-electric, zero-net energy (ZNE) building comprised of 50 housing units, permanently affordable for low-income households. The design will incorporate a solar microgrid to support extended grid outage resilience while supporting the grid during peak hours. The project seeks to validate the scalability and replicability of architectural and mechanical systems in the building design to advance California's decarbonization goals; and

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

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on April 26, 2022.

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

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

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: Electric Power Research Institute, Inc.**

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

**RESOLVED**, that the CEC approves Agreement EPC-21-028 with Electric Power Research Institute, Inc. for a \$1,000,000 grant to fund the design of emerging technologies and building systems integration to enable a ZNE, all-electric, transit-integrated affordable multifamily community with 94 apartments and embedded with mixed-use commercial usage in downtown Santa Cruz; and

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

**CERTIFICATION**


The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on April 26, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan

NAY: NONE

ABSENT: Vaccaro

ABSTAIN: NONE

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

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: ConSol

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

**RESOLVED**, that the CEC approves Agreement EPC-21-021 with ConSol for a \$999,936 grant to design an all-electric, mixed-use, 100 percent affordable housing development in Woodland. The project will incorporate innovative energy efficiency measures and clean energy technologies and provide shared electric transportation to create an environmentally friendly neighborhood for residents. The project team will solicit feedback from the community and other key stakeholders to help inform options for the non-residential space. The project team will also coordinate with partners to provide future residents with opportunities for local employment training and workforce development; and

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

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on April 26, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan

NAY: NONE

ABSENT: Vaccaro

ABSTAIN: NONE

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

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: Mutual Housing California**

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

**RESOLVED**, that the CEC approves Agreement EPC-21-027 with Mutual Housing California for a \$1,000,000 grant to design a four-story, all-electric, in-fill, mixed-use development. The design will feature affordable housing for seniors with office space for social services on the ground floor. Resiliency features will be incorporated into the design to help protect tenants against natural disasters and power shutoffs and will serve as a shelter and cooling center for the community. The project design is slated for a historically underserved neighborhood in south Stockton close to public transit and an adjacent health care clinic; and

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

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on April 26, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan

NAY: NONE

ABSENT: Vaccaro

ABSTAIN: NONE

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

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: Innovative Housing Opportunities, Inc.**

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

**RESOLVED**, that the CEC approves Agreement EPC-21-022 with Innovative Housing Opportunities, Inc. for a \$998,630 grant to design and prepare for a zero-carbon, mixed-use affordable housing development in Santa Ana. This project will lead to a scalable, decarbonization approach that integrates environmental justice considerations in the design and construction phases. The efforts of this team will encourage greater involvement by diverse practitioners by incorporating meaningful opportunities for black, indigenous, and people of color practitioners to participate in the design and other phases of this work; and

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

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on April 26, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan

NAY: NONE

ABSENT: Vaccaro

ABSTAIN: NONE

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

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: Jamboree Housing Corporation**

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

**RESOLVED**, that the CEC approves Agreement EPC-21-026 with Jamboree Housing Corporation for a \$1,000,000 grant to design a mixed-use complex in San Juan Capistrano featuring a new city hall with integrated affordable housing. The development will combine cutting-edge renewable energy technologies, sustainable design and construction techniques and materials, green operational practices, and an innovative municipal partnership to create a unique mixed-use development. This design will demonstrate a scalable and replicable model that may be used by cities and affordable housing developers; and

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

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on April 26, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan

NAY: NONE

ABSENT: Vaccaro

ABSTAIN: NONE

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

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: National Community Renaissance**

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

**RESOLVED**, that the CEC approves Agreement EPC-21-023 with National Community Renaissance for a \$1,000,000 grant to design a carbon-free affordable housing and mixed-use development in San Diego. The proposed project will include apartment homes, a childcare facility, a retail area, and a mobility hub. This project seeks to advance the state's housing supply and affordability goals by providing an example of an urban infill, mixed use, transit-oriented development incorporating advanced construction techniques and emerging clean energy technologies; and

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

**CERTIFICATION**


The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on April 26, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan

NAY: NONE

ABSENT: Vaccaro

ABSTAIN: NONE

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

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: Communities for Global Sustainability – C4GS LLC**

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


**RESOLVED**, that the CEC approves Agreement EPC-21-024 with Communities for Global Sustainability – C4GS LLC for a \$1,000,000 grant to design an affordable, carbon-free, multi-use housing community in San Diego. The community will maximize energy efficiency, reduce energy demand, integrate renewable energy, and minimize embodied carbon; and

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

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on April 26, 2022.

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

  
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Liza Lopez  
Secretariat



STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: Family Health Centers of San Diego, Inc.**

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

**RESOLVED**, that the CEC approves Agreement EPC-21-025 with Family Health Centers of San Diego, Inc. for a \$1,000,000 grant to design a modular, zero-emission, mixed-use development in San Diego, designated for low-income and extremely low-income families who are housing insecure; and

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

**CERTIFICATION**

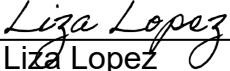
The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on April 26, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan

NAY: NONE

ABSENT: Vaccaro

ABSTAIN: NONE

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

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: California State Lands Commission.**

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

**RESOLVED**, that the CEC approves Agreement 700-21-005 with the California State Lands Commission for \$200,000 to select consulting services for screening analysis of the feasibility of, and potential opportunities and constraints for, a new port along the central to the southern coast of California capable of supporting floating offshore wind development. This analysis will support California's assessment of developing wind energy in federal waters off the coast of California, including the preparation of an offshore wind strategic plan required by Assembly Bill 525 (Chiu, Chapter 231, Statutes of 2021); and

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

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on April 26, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan, Vaccaro

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

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

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: City of Culver City

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

**RESOLVED**, that the CEC approves Agreement ARV-21-067 with the City of Culver City for a \$5,000,000 grant to install electric vehicle charging infrastructure to support 36 battery-electric transit buses; and

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

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on April 26, 2022.

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

  
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Liza Lopez  
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: Alameda-Contra Costa Transit District.**

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

**RESOLVED**, that the CEC approves Agreement ZVI-21-018 with Alameda-Contra Costa Transit District for a \$4,565,975 grant to upgrade the existing hydrogen refueling station at the Oakland Seminary Avenue site; and

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

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on April 26, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan

NAY: NONE

ABSENT: Vaccaro

ABSTAIN: NONE

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

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: Fresno Anaerobic Digestion Facility**

**WHEREAS**, the City of Fresno (“City”) is the Lead Agency for “Fresno Anaerobic Digestion Facility” (“Project”), a proposed project to construct and commission a commercial-scale fuel production facility at an existing waste processing facility in the City; and

**WHEREAS**, the City Development and Resource Management Department, in 2016, prepared an Initial Study and Mitigated Negative Declaration (“IS/MND”) and Conditional Use Permit No. C-15-030 (“CUP”) for work at 3077 S Golden State Frontage Road (“Project Site”), to West Coast Waste, which leases the Project Site to California Grinding, Inc.; and which IS/MND included analysis of the Project and evaluated the potential environmental impacts of implementing the Project; and copies of which are on file with the California Energy Commission (CEC) and are provided in the backup materials; and

**WHEREAS**, the City Development and Resource Management Department considered and filed the IS/MND on January 1, 2016, a copy of which is on file with the CEC and is provided in the backup materials; and made mitigation measures a condition of approval; and on July 20, 2016 the City Development and Resource Management Department approved the CUP for the Project, a copy of which is also on file with the CEC; and

**WHEREAS**, the CEC has reviewed and considered the City’s IS/MND, mitigation measures, and the findings contained therein, and filed Notice of Determination, and the CEC staff’s findings, which are contained in the Staff Memorandum and CEQA Analysis of ARV-21-051, which is included in the backup materials; and

**WHEREAS**, the CEC is considering proposed Agreement ARV-21-051, “Fresno Anaerobic Digestion Facility”, a grant to construct the fuel production facility; and

**WHEREAS**, Prior to acting on the Agreement ARV-21-051, the CEC desires to make certain findings pursuant to the CEQA Guidelines, title 14, section 15096.

**NOW THEREFORE, BE IT RESOLVED:**

1. The CEC has reviewed the information contained in the IS/MND, mitigation measures, and the CUP that is relevant to its approval of ARV-21-051, and has reviewed the CEQA findings contained in the City’s IS/MND, mitigation measures, and the CUP, which are adopted to the extent that they are relevant to

the CEC's decision to approve ARV-21-051, and has reviewed the Staff Memorandum identified above.

2. The City has already adopted the mitigation measures recommended in the Mitigated Negative Declaration, and the CUP, and has authority to implement the mitigation measures or to seek any required approvals for the mitigation measures, and the CEC has no direct authority to implement the mitigation measures.
3. The CEC has reviewed and considered the IS/MND, mitigation measures, CUP, and Staff Memorandum, and finds that these documents are adequate for its use as the decision-making body for its consideration of ARV-21-051.
4. Approval of ARV-21-051 is within the scope of the Solid Waste Facilities Permit for West Coast Waste approved by the City, and within the activities evaluated in the IS/MND and CUP.
5. Since the MND was finalized and filed on January 1, 2016; and since the CUP was approved on July 19, 2016, none of the circumstances within CEQA section 15162 are present and there have been no substantial project changes and no substantial changes in the project circumstances that would require major revisions to the MND or CUP, either due to the involvement of new significant environmental effects or to an increase in the severity of previously identified significant impacts, and there is no new information of substantial importance that would change the conclusion set forth in the MND.
6. The CEC 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.

**THEREFORE BE IT RESOLVED**, that the CEC finds, on the basis of the entire record before it, that the mitigation measures incorporated in the Conditional Use Permit and Mitigated Negative Declaration will prevent ARV-21-051 from having any significant environmental impacts; and

**BE IT FURTHER RESOLVED**, that the CEC approves ARV-21-051 with California Grinding, Inc. for \$3,000,000; and

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

**CERTIFICATION**


The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on April 26, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan

NAY: NONE

ABSENT: Vaccaro

ABSTAIN: NONE

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

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: SoCal Biomethane, LLC

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

**RESOLVED**, that the CEC approves Agreement ARV-21-052 with SoCal Biomethane, LLC for a \$1,500,000 grant to produce 1.6 million DGEs of low-carbon renewable natural gas as a transportation fuel from food waste and wastewater and displace 18,256 metric tons (MTs) of CO<sub>2</sub>e per year; and

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

**CERTIFICATION**


The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on April 26, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan

NAY: NONE

ABSENT: Vaccaro

ABSTAIN: NONE

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



STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: AltAir Paramount, LLC – Blending Terminal Project**

**WHEREAS**, the City of Paramount (City) is the Lead Agency for “AltAir Paramount, LLC Blending Terminal Project” (Project), a proposed project to upgrade piping and storage at an existing petroleum refinery within the City, thereby increasing efficiency and throughput of biodiesel, and which Project is within the scope of the Paramount Petroleum Biofuels and Petroleum Terminal Conditional Use Permit (CUP) 751, as addended; and

**WHEREAS**, the City prepared an Initial Study for CUP 751 in 2013, and a Mitigated Negative Declaration for the Project, to evaluate the potential environmental impacts of implementing the Project, copies of which are on file with the California Energy Commission (CEC); and

**WHEREAS**, the City, in 2013, approved and adopted the Mitigated Negative Declaration and a Mitigation Monitoring and Reporting Plan for CUP 751, copies of which are on file with the CEC, thereby imposing mitigation measures upon the Project; and

**WHEREAS**, the City approved and adopted the CUP via Resolution No. PC 13:011 on July 9, 2013; and approved and adopted amendments to CUP 751 on May 14, 2014 and September 13, 2016, via Resolution No. PC 16:039, and provided standard conditions of approval through the Resolutions, copies of which Resolutions are on file with the CEC; and

**WHEREAS**, the CEC is considering proposed Agreement ARV-21-053, “AltAir Paramount, LLC Blending Terminal Project” (ARV-21-053), a grant to upgrade piping and storage at an existing petroleum refinery within the City, thereby increasing efficiency and throughput of biodiesel; and

Prior to acting on Agreement ARV-21-053, the CEC desires to make certain findings pursuant to the CEQA Guidelines, title 14, section 15096.

**NOW THEREFORE, BE IT RESOLVED:**

1. The CEC has reviewed the information including CEQA findings contained in the City’s Initial Study and mitigation measures, Mitigated Negative Declaration, Mitigation Monitoring and Reporting Plan, CUP 751, and Addendums of 2014 and 2016, that is relevant to its approval of ARV-21-053, and which are adopted to the extent that they are relevant to the CEC’s decision to approve ARV-21-053.

2. The City has already adopted the mitigation measures recommended in the Initial Study, Mitigated Negative Declaration, Mitigation Monitoring and Reporting Plan, and required by the CUP, and has authority to implement the mitigation measures or to seek any required approvals for the mitigation measures for CUP 751, and the CEC has no direct authority to implement the mitigation measures.
3. The CEC has reviewed and considered the Initial Study, Mitigated Negative Declaration, Mitigation Monitoring and Reporting Plan, CUP 751, and Addendums, and finds that these documents are adequate for its use as the decision-making body for its consideration of ARV-21-053.
4. Approval of ARV-21-053 (AltAir Paramount, LLC Blending Terminal Project) is within the scope of the Paramount Petroleum Biofuels and Petroleum Terminal Conditional Use Permit (CUP) 751, as addended, and the activities evaluated in the Initial Study, Mitigated Negative Declaration, and Mitigation Monitoring and Reporting Plan.
5. Since the Mitigated Negative Declaration and CUP 751 were finalized, and adopted on September 13, 2016, there have been no substantial project changes and no substantial changes in the project circumstances that would require major revisions to the Mitigated Negative Declaration, 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 conclusion set forth in the Mitigated Negative Declaration or CUP 751.
6. The CEC has not identified any feasible alternative or additional feasible mitigation measures within its power that would substantially lessen or avoid any significant effect the AltAir Paramount, LLC Blending Terminal Project would have on the environment and determined that following the City's adoption of the Mitigated Negative Declaration and CUP, none of the circumstances within CEQA section 15162 are present.

**THEREFORE BE IT RESOLVED**, that the CEC finds, on the basis of the entire record before it, that the mitigation measures incorporated in the Initial Study, Mitigated Negative Declaration, Mitigation Monitoring and Reporting Plan, and CUP 751 as addended will prevent ARV-21-053 from having any significant environmental impacts; and

**RESOLVED**, that the CEC adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

**RESOLVED**, that the CEC approves Agreement ARV-21-053 with AltAir Paramount, LLC, for \$2,000,000; and

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

**CERTIFICATION**


The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on April 26, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan

NAY: NONE

ABSENT: Vaccaro

ABSTAIN: NONE

  
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Liza Lopez  
Secretariat

STATE OF CALIFORNIA  
STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: Community Resource Project, Inc.**

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

**RESOLVED**, that the CEC approves Agreement ARV-21-054 with Community Resource Project, Inc. for a \$500,000 grant to develop curriculum, conduct outreach, and provide instruction and training on ZEV and EVCI; and

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

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on April 26, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan

NAY: NONE

ABSENT: Vaccaro

ABSTAIN: NONE

  
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Liza Lopez  
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: Kern Community College District**

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

**RESOLVED**, that the CEC approves Agreement ARV-21-055 with Kern Community College District for a \$490,237 grant to develop and conduct EVCI training and job placement; and

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

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on April 26, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan

NAY: NONE

ABSENT: Vaccaro

ABSTAIN: NONE

  
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Liza Lopez  
Secretariat