



GFO-23-305 Pre-Application Workshop

Food Production Investment Program (FPIP) 2024

Energy Research and Development Division, California Energy Commission

Food Production Unit

February 06, 2024 | 10:00 a.m.



Housekeeping



This workshop will be recorded.

Participants will be muted during the presentation. Please chat your questions in the Q&A window.

Virtual participation options:

- Chat questions in the Q&A window
- Raised hand on Zoom
- Press *6 on the telephone during the Q&A period.



Updates on solicitation documents, including this presentation, will be posted on the Grant Funding Opportunity's webpage:

<https://www.energy.ca.gov/solicitations/2024-01/gfo-23-305-food-production-investment-program-fpip-2024>



Workshop Agenda



- Welcome & Introductions
- Solicitation Background
 - Diversity Survey
 - Empower Innovation
 - Food Production Investment Program Background
- Solicitation Overview
 - Purpose
 - Available Funding
 - Eligible Technologies and Applicants
- Application Overview
 - Attachments
 - **Submittal Process (new!)**
 - Evaluation Process
- Next Steps
- Questions & Answers



Commitment to Diversity



The CEC adopted a resolution strengthening its commitment to diversity in our funding programs. The CEC continues to encourage disadvantaged and underrepresented businesses and communities to engage in and benefit from our many programs.

To meet this commitment, CEC staff conducts outreach efforts and activities to:

- Engage with disadvantaged and underrepresented groups throughout the state.
- Notify potential new applicants about the CEC's funding opportunities.
- Assist applicants in understanding how to apply for funding from the CEC's programs.
- Survey participants to measure progress in diversity outreach efforts.



We Want to Hear From You!

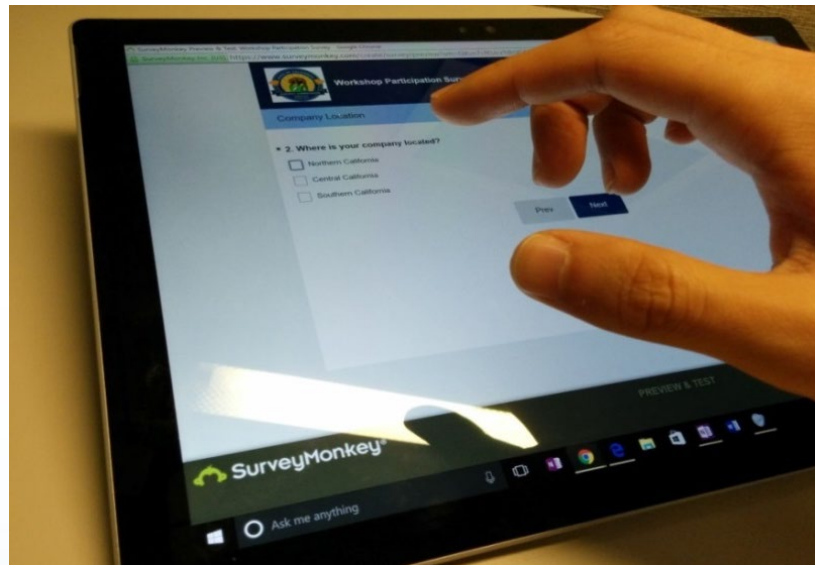


One Minute Survey!

The information supplied will be used for public reporting purposes to display anonymously the overall attendance of diverse groups.

Zoom participants, please use the survey link in the chat to access the survey or scan the QR code on the left of the screen with a phone or tablet to access the survey.

The survey will be closed at the end of the day.



Survey Link - <https://forms.office.com/g/zXAAwEssy8>



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Timeline About Photos Reviews More

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Find a Partner on EmpowerInnovation.net



Empower Innovation strives to accelerate your cleantech journey with easy access to funding opportunities from the CEC and other funding providers, curated resources and events, and connections to people and organizations.

FIND A PARTNER

Announce your interest in this funding opportunity and message other interested parties to find potential partners.

RESOURCES & TOOLS

Browse the collection of resources for clean tech innovators including Resource Libraries, Funding Sources, Tools, and Databases.

<https://www.empowerinnovation.net/en/custom/funding/view/41382>



EmpowerInnovation.net





FPIP Background



Policy Drivers

- Established in 2018 by Assembly Bill 109 (2017)
- Extended in 2022 by Assembly Bill 209 (2021)

Program Stats

- Has awarded over **\$117 million** in funding
- Encourages investment to help California food producers toward a low-carbon future.
 - **164,000** MT CO₂e annual emission reductions
- Emphasizes benefits to priority populations
 - **85%** of projects are in disadvantaged or low-income communities



Solicitation Overview

GFO-23-305

Food Production Investment Program (FPIP) 2024



Purpose of Solicitation



This solicitation will:

- Help California food processors work towards a low-carbon future,
- Demonstrate reliability and effectiveness of advanced energy and decarbonization technologies and strategies,
- Enhance and benefit the electrical grid, especially during net peak periods and
- Benefit or improve public health and the environment, particularly in priority populations

Competitive grant solicitation!

Solicitation Manual pp. 1-2, “Purpose of Solicitation”



Funding



Available FPIP Funding	Minimum FPIP Award	Maximum FPIP Award
\$36,000,000	\$500,000	\$5,000,000

There is up to **\$36 million** is available under this solicitation.

Eligible food processors can submit multiple applications.

- Each application must be for a distinct project with no overlap.
- Bundling of technologies within the same facility and bundling of multiple facilities within the same company is allowed.

Additional rounds of funding may occur if funds remain after the initial round. If remaining solicitation funds are insufficient to fully fund a grant proposal, the CEC reserves the right to recommend partially funding that proposal.

Solicitation Manual pp. 5-6, “Funding”



Match Funding & Eligible Costs



25% of eligible costs is required for match funding.

Match funding contributors must submit match funding commitment letters that meet the requirements. Failure to do so will disqualify the match funding commitment from consideration.

Match Funding Example

Minimum Match Amount (25% of CEC eligible costs)	FPIP Award Amount
\$250,000	\$1,000,000

Eligible costs for FPIP's grant funding are limited to three areas:

- Equipment costs - equipment must result in reductions in GHG emissions and/or benefit to the electrical grid.
- Third-party subrecipient costs for project-related design and engineering.
- Third-party subrecipient costs for measurement and verification (M&V) of project performance.

Solicitation Manual pp. 5-6, "Funding" and pp. 13, "Match Funding"



Examples of Ineligible vs Eligible Costs



Ineligible Costs

Installation costs (labor)
Equipment warranty
Infrastructure upgrades for future electrification purposes
Solely software
Grant writing and or management
Pre-M&V collection required for applications

Eligible Costs

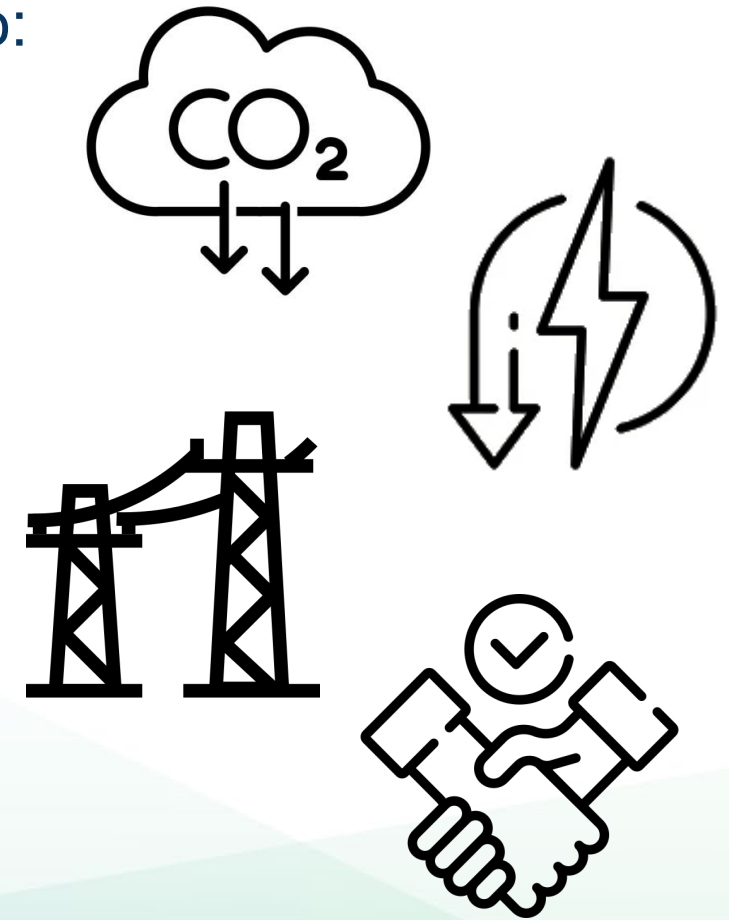
Equipment delivery
Equipment tax
Permanent M&V equipment
Software related to eligible technologies

Solicitation Manual pp. 5-6, "Funding"

Project Requirements

Projects must include one or more of these goals to:

- maximize GHG emissions reductions,
- maximize energy reductions,
- provide benefits to support grid reliability and
- provide benefits to priority populations.



Solicitation Manual pp. 16-20, “Project Requirements”



Project Requirements



Projects must install and demonstrate the reliability of :

- ***Commercially available technologies***
 - drop-in replacement or addition(s) to current systems
 - have higher efficiencies than current best practices and industry standards.
- ***Cutting-edge emerging technologies,***
 - with a minimum technology readiness level (TRL) 8
 - not widely used in California
 - not drop-in ready replacement equipment or addition
 - commercially proven elsewhere in food processing applications.

Solicitation Manual pp. 16-20, “Project Requirements”



Technologies



- Mechanical dewatering
- Advanced motors and controls, including variable frequency drives
- Refrigeration system optimization – Ultra Low GWP Refrigerants
- Process equipment insulation
- Industrial Heat Pumps
- Waste heat to power
- Onsite wastewater treatment
- Distributed Energy Resources (DER), Load Flexibility & Microgrids
- Fuel switching
- Additional technologies may be added. Technologies must be consistent with the purposes of the solicitation.

Solicitation Manual pp. 17-18, “Technologies”



Eligible Applicants



To be eligible for funding, all the following requirements must be met:

- Applicant must be an existing food processing facility located in California;
- Applicant must meet all eligibility and other criteria specified in this solicitation;
- Applicants must accept the FPIP terms and conditions, without negotiation;
- Applicants are required to register with the California Secretary of State, as all recipients must be registered and in good standing to enter into an agreement with the Energy Commission: <http://www.sos.ca.gov>

Solicitation Manual pp. 14-20, “Eligibility Requirements”



Eligible Applicants



This is an open solicitation for food processing facilities located in California.

Food processing facilities are those defined by the North American Industry Classification System (NAICS*) codes:

- 311 (Food Manufacturing)
- 493120 (Refrigerated Warehousing and Storage)
- 3121 (Beverage Manufacturing)
- Additional supportive food facilities may be considered

*NAICS: <https://www.census.gov/naics/?input=31&chart=2022>

Solicitation Manual pp. 14-20, “Eligibility Requirements”



Application Overview

GFO-23-305

Food Production Investment Program (FPIP) 2024



Application Requirements



Each application must complete and include the following:

Attachment	Action Required by Applicant
1. Project Overview Form(.docx)	Complete the attachment
2. Project Narrative (.docx)	Complete the attachment
3. Scope of Work (.docx)	Complete the attachment
4. Project Schedule (.xlsx)	Complete the attachment
5. Budget (.xlsx)	Complete the attachment
6. CEQA Compliance Form (.docx)	Complete the attachment
7. Commitment and Support Letters (.pdf)	Create from template
8. FPIP Benefits Calculator (.xlsx)	Complete the attachment
9. Applicant Declaration (.docx)	Complete the attachment

Attachment A, Applicant Submittal Checklist is an optional attachment and is **not** required to be submitted.



Project Overview Form (Attachment 1)



The Project Overview Form requests basic information about the applicant and the project:

- Eligible technologies
- Project location
- Requested funding & Match source
- Estimated emission & energy savings

ATTACHMENT 1 Project Overview Form

This form provides the California Energy Commission with additional basic information about the applicant and the project. Each applicant must complete this form. Projects from multiple facilities can be bundled into one application. However, if an applicant submits multiple applications, each application must be for a distinct project (i.e., no overlap with respect to the tasks described in the Scope of Work, Attachment 3).

<p>Eligible Technologies Place a check in the box(es) applicable to the technologies proposed. See Section II.B. of the grant solicitation manual and subsequent addendum(s) for a list of eligible technologies.</p> <p> <input type="checkbox"/> Mechanical Dewatering <input type="checkbox"/> Advanced motors and controls, including variable frequency drives <input type="checkbox"/> Refrigeration system optimization – Ultra low GWP refrigerants <input type="checkbox"/> Process equipment insulation <input type="checkbox"/> Industrial heat pumps <input type="checkbox"/> Waste heat to power <input type="checkbox"/> Onsite wastewater treatment <input type="checkbox"/> Microgrids <input type="checkbox"/> Fuel switching <input type="checkbox"/> Other as identified in the addendum: _____ </p>

<p>Project Location List other plants that you include in this application in the succeeding boxes. Add more rows as necessary.</p>
<p>Demo Site 1</p>
<p>Name of Plant:</p>
<p>Street Address:</p>
<p>City, State, and Zip Code:</p>
<p>NAICS Code (at least first 5 digits) and Title:</p>



Project Narrative (Attachment 2)



The Project Narrative form follows the proposed Scoring Criteria defined in Section IV of the Solicitation Manual.

Provide a detailed description of the proposed project(s) and provide the information requested in each of the following areas:

- 1. Technical Merit and Need** - Justifies the need for the project
- 2. Technical Approach** - Describes the project approach, risks, M&V plan, and team qualifications.
- 3. Impacts and Benefits** - Provides quantitative estimates of GHG emission & energy reductions and other benefits, cost-benefit to the state, assumptions
- 4. Market Potential and Information Sharing** – Identify other markets for the technology and information sharing with others
- 5. California-Based Vendor**– Identify the parentage of equipment that will be purchased from a California based vendor.
- 6. Preference Points:** Separate criterion for evaluation of priority populations and electrical grid benefits.

The information in the Project Narrative will be used to score your proposal. Provide enough details so that reviewers can evaluate the proposal against each scoring criterion.



Scope of Work (Attachment 3)



The Scope of Work tells exactly what tasks are proposed for the project. All of the following tasks are mandatory:

Administrative – Do not revise the description.

- **Task 1** – General Project Tasks

Technical Tasks – Provide information in the “Recipient Shall” section on how you’ll implement the following and the resulting products

- **Task 2** – Project Engineering Design (*if applicable*)
- **Task 3** – Site Preparation and Equipment Procurement
- **Task 4** – Equipment Installation
- **Task 5** – Measurement and Verification
- **Task 6** – Technology/Knowledge Transfer Activities
- Indicate additional tasks and actions to be performed and resulting products in the “*Recipient Shall*” section.

“*Products*” are major documents, plans, and reports. Tangible items that can be submitted to the CEC.

- “*Products*” are **not** equipment and other items that cannot be delivered and stored at the CEC.



Measurement and Verification



Awarded projects are required to perform measurement and verification (M&V) as follows:

- Pre-Installation:
 - Year-round and seasonal facilities: 3 months of pre-installation M&V on the equipment or systems to be retrofitted/replaced.
- Post-installation:
 - Year-round facilities: 12 months of post-installation M&V on the equipment/systems installed.
 - Seasonal Facilities: Two complete seasons with a minimum of 6 months of post-installation M&V on the equipment/systems installed.

Make sure to consider the M&V requirements when creating proposed budgets and schedules.



Project Schedule (Attachment 4)



The Project Schedule must be included in the application and must list all products, meets, and due dates.

All work must be scheduled for completion by the anticipated agreement end date.

ENERGY RESEARCH, DEVELOPMENT, AND DEMONSTRATION AGREEMENTS
 Exhibit A - Scope of Work
 Name of Applicant/Recipient
 V. PROJECT SCHEDULE

Task/ Subtask #	Task/Subtask Name	Meeting Name	Product(s)	Due Date
Technical				
2	Project Engineering Design <i>(if applicable and budgeted in Attachment 5)</i>		Project Design Memo	[Same as above]
			Test Plan <i>(if applicable)</i>	[Same as above]
3	Site Preparation and Equipment Procurement	CPR Meeting #1	Site Preparation and Equipment Procurement Memo	[Same as above]
			CPR Report #1	[Same as above]
4	Equipment Installation	CPR Meeting	Draft Equipment Installation Memo	[Same as above]
			Final Equipment Installation Memo	[Same as above]
			CPR Report #2	[Same as above]
5	Measurement and Verification	CPR Meeting #3	Draft M&V Plan	[Same as above]
			Final M&V Plan	[Same as above]



Budgets (Attachment 5)



The budget identifies how the Energy Commission funds and match funds will be spent to complete the project. Applicants are allowed to procure a third-party subcontractor or utilize in-house staff for M&V & design engineering. Keep in mind that use of in-house staff is **NOT** reimbursable.

- If there is a third-party subcontractor for M&V, the budget cannot exceed \$100,000.
- If there is a third-party subcontractor for design engineering, the budget cannot exceed \$100,000
- Only complete the white cells, and do not delete sheets or rows.

The Applicant must submit information on **all** budget forms, and this will be deemed the equivalent of a formal Cost Application.



CEQA Compliance (Attachment 6)



The CEQA Compliance form facilitates the CEC's evaluation of proposed activities under CEQA.

- Requires state and local agencies in California to assess the potential environmental impacts of their proposed actions

This form must be completed because FPIP projects are considered “projects” under CEQA.

- Failure to complete the CEQA process in a timely manner after the Energy Commission's Notice of Proposed Award may result in the cancellation of a proposed award.



Commitment and Support Letters (Attachment 7)



Commitment Letters are mandatory and will be used for the application screening:

- A commitment letter commits an entity or individual to provide the match funding described in the letter – even the **applicant**.
- Letters that are not submitted by the deadline will not be reviewed and counted towards meeting the requirement specified.
- Applicants must submit a match funding commitment letter signed by each representative of the entity or individual that is committing to providing match funding.

All letters must total the required match amount. Letter(s) must:

1. Identify sources of funds, and
2. Guarantee the availability of the funds for the project.



Commitment and Support Letters (Attachment 7)



Support Letters are optional and may be used for scoring:

- A support letter details an entity or individual's support for the project.
- Letters that are not submitted by the application deadline will not be reviewed and counted towards meeting the requirement specified.

Applicants may include support letters from project stakeholders (i.e., an entity or individual that will benefit from or be involved in the project) that:

1. Describes the stakeholder's interest or involvement in the project;
2. Indicates the extent to which the project has the support of the relevant industry and/or community-based organizations; and
3. Describes any support it intends (but does not necessarily commit) to provide for the project



Quantification and Reporting Requirements



The California Air Resources Board (CARB) creates a quantification tool and reporting template for every CCI program.

- Awarded projects are required to fill out the tool periodically.
- The tool must be filled out with each application.

The quantification tool for FPIP is located in the “Clean Energy and Energy Efficiency” Section of the CCI Quantification, Benefits, and Reporting Materials webpage at <http://www.arb.ca.gov/cci-quantification>.

CCI Quantification, Benefits, and Reporting Materials

Clean Energy and Energy Efficiency

Agency	Project Type	Quantification Methodology (QM) and Calculator Tool	Priority Population Benefit Criteria Table	Reporting Template
California Energy Commission	Industrial Energy Efficiency, Food Production Advanced Technology	Food Production Investment Program QM Calculator Tool	Energy Efficiency and Renewable Energy	Food Production Energy Efficiency
	Low Carbon Fuels Production	Draft Low Carbon Fuel Production QM Draft Calculator Tool	Clean Transportation and Equipment	Draft Coming Soon
	Renewable Energy for Agriculture Program	Renewable Energy for Agriculture QM Calculator Tool	Energy Efficiency and Renewable Energy	Agricultural Renewables and Energy Efficiency



FPIP Benefits Calculator (Attachment 8)



The FPIP Benefits Calculator Tool uses inputs such as energy use and project lifetime to estimate benefits for each project.

- MEASUR and AIRMaster+ provide the inputs for most project types.
- Motor and low-GWP refrigerant projects have their own input tabs.
- Outputs include GHG emission reductions, energy savings, and criteria pollutant emission reductions.



California Air Resources Board
Benefits Calculator Tool for the
Food Production Investment Program
Version 2.0
California Climate Investments

ABOUT:

For the California Energy Commission (CEC) Food Production Investment Program (FPiP), California Air Resources Board (CARB) staff developed this Final FPIP Benefits Calculator Tool to estimate the greenhouse (GHG) emission reductions and selected co-benefits of each proposed project type. In an effort to enhance the analysis, provide greater transparency, and assist in project-level reporting, CARB has included an output tab in this Benefits Calculator Tool for selected co-benefits and key variables. The Final FPIP Benefits Calculator Tool and Final FPIP Quantification Methodology are available for download at:

<http://www.arb.ca.gov/cci-resources>.

CARB released the Draft FPIP Benefits Calculator Tool and Draft FPIP Quantification Methodology for public comment in November 2020. This Final FPIP Benefits Calculator Tool and accompanying Final FPIP Quantification Methodology have been updated to address public comments, where appropriate, and for



GFO Submission Process



- Applications will be submitted through the Energy Commission Agreement Management System, available at: <https://ecams.energy.ca.gov/>
- **Applicants must have or create a user account in order to apply for this solicitation.** To create an account, please see the guidance document titled [User Registration Instructions](#).

The screenshot shows the login interface for the Energy Commission Agreement Management System. At the top, there is a navigation bar with the CA.GOV logo and social media icons. Below this is the California Energy Commission logo. The main heading reads "Energy Commission Agreement Management System". There are two input fields: "Username" and "Password". A dark blue "Log in" button is positioned below the password field. At the bottom, there are two links: "[Forgot your password?](#)" on the left and "[New User Sign Up?](#)" on the right.

Note: One account manager per organization, but users can be added by the account manager.



GFO Submission Process



- For detailed instructions on how to submit an application, please see the [Applying for a Solicitation](#) guidance document.
- Both referenced guidance documents are available at <https://www.energy.ca.gov/funding-opportunities/funding-resources> under General Funding Information.
- Any questions about the ECAMS system can be send to ECAMS.SalesforceSupport@Energy.ca.gov

The screenshot shows the California Energy Commission website. The navigation menu includes HOME, PROCEEDINGS, RULES AND REGULATIONS, PROGRAMS AND TOPICS, FUNDING, and DATA AND REPORTS. The main content area is titled 'Funding Resources' and includes a sub-header 'Resources'. A red box highlights the 'General Funding Information' link, with a red arrow pointing to it. The right sidebar contains a 'FUNDING' section with links to Solicitations, Awards, and Funding Resources, and a 'CONTACT' section with the name Cynthia Rodriguez.



GFO Submission Process



- Electronic files, other than those requiring signatures, must be in the format that they are provided in the solicitation.
- Application documents should meet formatting requirements, and page recommendations provided in the solicitation manual.
- Attachments requiring signatures may be scanned and submitted in PDF format.

Details Attachments Past Agreements Budget Summary Direct Labor Fringe Benefits Travel Equipment Materials & Miscellaneous More

Solicitation Files (18)

NAME ↑	FILE EXTENSION	SUBMISSION	DOWNLOAD TEMPLATE
3-Other Document	docx	Required	Download Upload File
0-Solicitation Manual	docx	No response needed	Download Upload File
1-Applicant Form	docx	Required	Download Upload File
10-Contact List	docx	Required	Download Upload File
2-Executive Summary Form	docx	No response needed	Download Upload File
4-Project Narrative	docx	Required	Download Upload File
6-Project Schedule	xlsx	Required	Download Upload File
6-Scope of Work	docx	Required	Download Upload File
11-Commitment and Support Letters	docx	Required	Download Upload File
8-CEQA Compliance	docx	Required	Download Upload File

Page 1 Page Size 10

Uploaded Files (0) [Upload New File](#)

NAME	FILE EXTENSION	SUBMISSION	SIZE	DOWNLOAD
No data returned				



GFO Submission Process



START THE PROCESS EARLY!

- Applications must be fully submitted BEFORE the deadline listed in the solicitation manual
- The ECAMS system will not allow submission after the deadline.
- Applications in the process of being submitted prior to the deadline will NOT be accepted after the deadline
- Applications will NOT be accepted after the deadline



How will my Application be Evaluated?

Application Screening



Admin Screening Process

- Energy Commission staff screens applications per criteria in Section IV.E.
- Criteria are evaluated on a pass/fail basis.
- Applicants must pass all screening criteria or the application will be disqualified.

Some Reasons for Disqualification

- Application is not submitted by the specified due date and time.
- Application does not include one or more support letters.
- Application contains confidential material.



How will my Application be Evaluated?

Application Scoring



Evaluation Committee applies the scoring scale to the scoring criteria.

- Applications must obtain a minimum passing score of 70 points for Criteria 1-5 in order to be considered for funding.
- All passing applications will be considered for preference points. Criteria for preference points include:
 - Priority Populations
 - Electric Grid Benefits
- Review Section IV of the manual and ensure the application provides a clear and complete response to each scoring criteria.

Scoring Criteria	Maximum Points
1. Technical Merit and Need	20
2. Technical Approach	25
3. Impacts and Benefits	40
4. Market Potential and Information Sharing	10
5. California-Based Vendor	5
Total	100
Minimum Points to Pass	70

Preference Points	Maximum Points
6. Priority Populations	5
7. Electric Grid Benefits	15
Total Bonus Preference Points	20



California-Based Vendors



Points will be provided for equipment purchased from California-based vendors, defined as: A vendor that has the equipment manufactured in California or has a distribution center in California.

Points are to be awarded based on the following formula:

$$\frac{\text{CEC Funds towards California Based Vendors for Equipment}}{\text{Total CEC Funds for Equipment}} \times 5 \text{ points} = \text{Total Points}$$

For example, if the total equipment cost is \$1,000,000 and \$500,000 is purchased from California vendors, then the points will be 50% of the total points possible for this criteria.

$$\frac{500,000}{1,000,000} \times 5 = 2.5 \text{ points}$$



Priority Populations



Preference points will be provided for projects located in and benefiting priority populations as indicated in Section III.C.2.a

- For multiple site locations, the applicant must address each of the above areas for each location to get preference points. No portion of points if some plants meet the requirement and others do not.

To obtain preference points, the applicant must show efforts to provide direct and meaningful benefits and address important community needs using the following approach:

1. Identify the priority population. Priority populations include residents of: (1) census tracts identified as disadvantaged by California Environmental Protection Agency per SB 535; (2) census tracts identified as low-income per AB 1550; or (3) a low-income household per AB 1550. Refer to mapping tool: www.arb.ca.gov/cci-communityinvestments.
2. Address a Need. Approach for determining community need and documentation of broad support from local community-based organizations and/or residents. Refer to examples of common needs: www.arb.ca.gov/cci-fundingguidelines.
3. Provide a Benefit. Identify at least one direct, meaningful and assured benefit that the project provides to priority populations. Must meet at least one of those listed in Step 3, on page 22.

Preference points will be awarded based on whether the project meets the requirements indicated in CARB guidance which is posted at the following: www.arb.ca.gov/cci-quantification. If multiple facilities are bundled under one application, only one site must meet these criterion to receive preference points.



Electric Grid Benefits



Preference points will be provided to facilities that reduce overall electric usage (kWh) during their facility’s utility rate peak periods.

If multiple facilities are bundled under one application, an analysis must be provided for each individual facility.

- Preference points are to be awarded based on the table below using the facility with the highest percentage reduction:

$$\frac{\text{Electrical energy } \left(\frac{kWh}{yr}\right) \text{ Reduced} + \text{Electrical Energy } \left(\frac{kWh}{yr}\right) \text{ Generated}}{\text{Total Facility Energy Usage } \left(\frac{kWh}{yr}\right)} \times 100 = \text{Reduction Percentage During Facility's Utility Rate Peak Periods}$$

Facility Electrical Usage Reduction Percentage During Facility's Utility Rate Peak Periods	Percentage of Possible Points (15)
≥15%	100%
≥10% to <15%	80%
≥5% to <10%	60%
≥1% to <5%	40%



Electric Grid Benefits



For example: A facility wants to reduce the electrical consumption during its utility rate peak period by 200,000 kWh/yr from installing new energy efficient packaging equipment. Additionally, the facility also plans to build a small battery storage system that can offset peak hours by another 50,000 kWh/yr. Prior to any of the upgrades the facility consumes ~2,500,000kW/hrs during peak hours. Using the criteria 7 formula and table, the facility would qualify for 12 preference points:

$$\frac{200,000 + 50,000}{2,500,000} \times 100 = 10\% \text{ Reduction during utility rate peak periods.}$$

Facility Electrical Usage Reduction Percentage During Facility's Utility Rate Peak Periods	Percentage of Possible Points (15)
≥15%	100%
≥10% to <15%	80%
≥5% to <10%	60%
≥1% to <5%	40%



Next Steps After Grant Award



- **Notice of Proposed Award:** Shows total proposed funding amounts, rank order of applicants by project group, and the amount of each proposed award.
- **Agreement Development:** Proposal documents will be processed into a legal agreement.
- **Failure to Execute:** The Energy Commission reserves the right to cancel the pending award if an agreement cannot be successfully executed with an applicant.
- **Project Start:** Recipients may begin work on the project **only** after the agreement is fully executed (approved at an Energy Commission business meeting and signed by the Recipient and the Energy Commission).



Key Dates



Activity	Date
Solicitation Release	January 19 th , 2024
Pre-Application Workshop	February 6 th , 2024 at 10:00 am
Deadline for Written Questions	February 16th, 2024 at 5:00 pm
Anticipated Distribution of Questions and Answers	March 21 st , 2024
Support for Application Submission in ECAMS	April 23 rd , 2024 at 5:00 pm
1st Round Deadline to Submit Applications	April 26th, at <u>11:59 pm</u>
2nd Round Deadline to Submit Applications	TBD
Anticipated Notice of Proposed Award Posting	30 days after each deadline to submit applications
Anticipated Energy Commission Business Meeting	45 days after each NOPA
Anticipated Agreement Start Date	45 days after the Business Meeting
Anticipated Agreement End Date	No later than June 30 th , 2028



Stay Up-To-Date!



Visit the FPIP webpage at:
<https://www.energy.ca.gov/programs-and-topics/programs/food-production-program>

Please subscribe to the “Food Production” listserv to keep up to date!

Important updates are noticed via email and posted to the FPIP docket.

Food Production Investment Program

The California Energy Commission provides grants to help food processors save energy and money while reducing greenhouse gas emissions. Funding comes from the California Climate Investments program.

CONTACT

[Energy Research and Development Division](#)

Join our [LinkedIn Networking Hub](#) to form partnerships for funding opportunities.

PROCEEDINGS

[Docket Log \(18-MISC-01\)](#)

[Submit e-Comment \(18-MISC-01\)](#)

[Funding Opportunities](#)

RESOURCES

[12-1-2020 Pre-Application Workshop GFO-20-307 – Zoom Video](#)

SUBSCRIBE

Food Production Investment Program

Email *

SUBSCRIBE

The Food Production Investment Program, established in 2018, encourages California food producers to reduce greenhouse gas (GHG) emissions. The program's initial budget provided up to \$57 million to help accelerate the adoption of advanced energy efficiency and renewable energy technologies. More than \$60 million in additional funding is available for Fiscal Year 2018-2019.

Funding comes from the [California Climate Investments](#) program, a statewide initiative that uses cap-and-trade dollars to help reduce GHG emissions, strengthen the economy, and improve public health and the environment.

The food processing industry is one of the largest energy users in California. It is also a large producer of GHG emissions.

[FPIP Projects List](#)

CURRENT FUNDING



GFO-22-303 - Food Production Investment Program 2022

The goals of the program are to accelerate the adoption of advanced energy efficiency and renewable energy technologies.



Questions and Answers

GFO-23-305

Food Production Investment Program (FPIP) 2024



Questions and Answers



- Please chat your question in the Question and Answers window or raise your hand and you will be called on to unmute yourself. Please remember to introduce yourself by stating your name and affiliation. (Feature found under the Participants panel)
- Keep questions under 2 minutes to allow time for others.
- **Note** that our official response will be given in writing and posted on the GFO webpage.



Questions and Answers



Three ways to ask questions:

1. Use the raise hand feature in Zoom:

- Zoom phone controls:
 - *6 – Toggle mute/unmute
 - *9 – Raise hand
- Introduce yourself by stating your name and affiliation
- Keep questions under 3 minutes to allow time for others

2. Type questions in the Q&A Box in Zoom:

- Please provide name and affiliation.

3. Submit written questions:

- Send written questions to phil.dyer@energy.ca.gov by **February 16th, 2024, at 5pm**

Note that an official CEC response will be provided in writing and posted on the GFO webpage on ~March 21st, 2024.



Additional Questions



Please send all questions related to GFO-23-305 to:

Phil Dyer

Commission Agreement Officer

1516 Ninth Street, MS-18

Sacramento, CA 95814

(916) 891-8474

Phil.dyer@energy.ca.gov

Deadline to submit questions:

Friday, February 16th, 2024 by 5:00 PM



Thank You!

