

DOCKETED

Docket Number:	21-TRAN-05
Project Title:	Zero Emission Vehicle-Related Manufacturing
TN #:	246213
Document Title:	Presentation - GFO-21-606 Pre-Application Workshop Zero-Emission Vehicle Battery Manufacturing Block Grant
Description:	N/A
Filer:	Spencer Kelley
Organization:	California Energy Commission
Submitter Role:	Commission Staff
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GFO-21-606 Pre-Application Workshop

Zero-Emission Vehicle Battery Manufacturing Block Grant

Fuels and Transportation Division
September 28, 2022 | 10:00 AM



Workshop Agenda

- 10:00 Introduction and Housekeeping
- 10:10 Staff Presentation
 - Solicitation Overview
 - Eligibility
 - Funding
 - Implementer Responsibilities
 - Application Components
 - Application Organization
 - Attachments
 - Application Evaluation
 - Application Screening
 - Technical Evaluation and Scoring
 - Evaluation Criteria
 - Application Submittal
 - Next Steps
- 11:10 Public Questions and Answers
- 12:00 Adjourn



Housekeeping

- Workshop is being recorded.
- Grant Funding Opportunity webpage:
<https://www.energy.ca.gov/solicitations/2022-08/gfo-21-606-zero-emission-vehicle-battery-manufacturing-block-grant>
- Virtual Participation through Zoom
 - Raise Hand or Q&A feature
 - Telephone participants dial *9 to raise your hand
- Written Questions to Commission Agreement Officer:
Marissa Sutton, marissa.sutton@energy.ca.gov
Subject: GFO-21-606 Pre-Application Workshop
Deadline: **October 7, 2022 by 5:00 PM**



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.



Diversity Survey



Scan the code on a phone or tablet with a QR reader to access the survey or visit the link below.

Survey Link:

<https://forms.office.com/pages/ResponsePage.aspx?id=RBI6rPQT9k6NG7qicUgZTsddyi0iFVFOkO3SpvXmUpNUMU9TWE5ROTRKS04wV00xMIFXNUVArkVBTS4u>

One Minute Survey

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

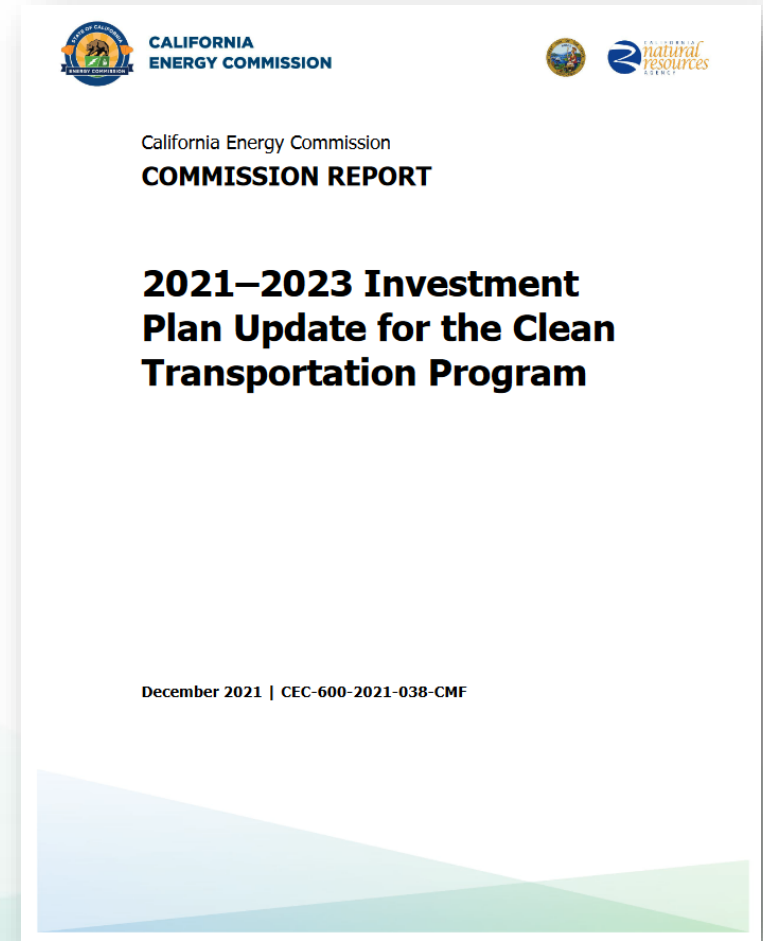
Zoom Participants, please use the link in the chat to access the survey or scan the QR code on the left of the screen with a phone or tablet to access the survey.

Survey will be closed at the end of the day.



Clean Transportation Program

- Established in 2007 by Assembly Bill 118 (2007).
- Extended to January 1, 2024 by Assembly Bill 8 (2013).
- Provides approximately \$95 million of funding per year through 2023.
- Investment Plan determines funding allocations across various categories.





California Budget Acts of 2021 and 2022

- Senate Bill 129 (Skinner, 2021) Budget Act of 2021
 - \$125 million for FY 2021-2022 (\$118.75 million after CEC admin costs)
 - Available for encumbrance until **June 30, 2024.**
 - Available for liquidation until **June 30, 2026.**
- Senate Bill 154 (Skinner, 2022) Budget Act of 2022
 - \$125 million for FY 2022-2023 (\$118.75 million after CEC admin costs)
 - Available for encumbrance until **June 30, 2029.**
 - Available for liquidation until **June 30, 2032.**
 - *"...shall be used to support manufacturing grants to increase in-state manufacturing of zero-emission vehicles, zero-emission vehicle components, and zero-emission vehicle charging or refueling equipment."*



Two Solicitations for This Funding

Subject	Target	Actual Funding (\$M)	Solicitation Release	Pre-Application Workshop	NOPA
ZEV- and ZEV-Related Manufacturing GFO-21-605	Direct grant agreements for a broad range of eligible ZEV-related manufacturing activities; includes batteries and more.	\$185	March 30, 2022	April 21, 2022	August 24, 2022
ZEV Battery Manufacturing Block Grant GFO-21-606	Block grant implementer that can develop and implement multiple, smaller awards to battery manufacturers.	\$25	August 9, 2022	September 28, 2022	Anticipated January 2023



Solicitation Overview

Zero-Emission Vehicle Battery Manufacturing Block Grant

GFO-21-606



Purpose of GFO-21-606

- Attract new & expand existing zero-emission vehicle (ZEV) battery manufacturing in California
- Increase the number and quality of jobs
- Bring positive economic impacts to the state
- Contribute to California's goals of zero-emission transportation





Key Activities and Dates

ACTIVITY	ACTION DATE
Solicitation Released	August 9, 2022
First Addendum Released	August 26, 2022
Second Addendum Released	September 19, 2022
Pre-Application Workshop at 10:00 a.m.	September 28, 2022
Deadline for Written Questions by 5:00 p.m.	October 7, 2022
Anticipated Distribution of Questions/Answers	Week of October 24, 2022
Deadline to Submit Applications by 11:59 p.m.	November 18, 2022
Anticipated Notice of Proposed Awards Posting	January 2023
Anticipated CEC Business Meeting	April 2023



Eligible Applicants

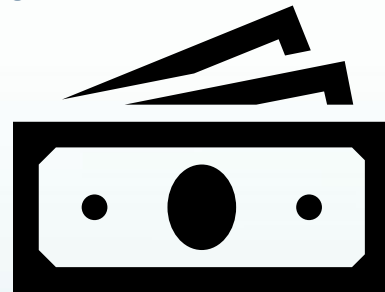
- Open to not-for-profit technology entities.
- Not-for-profit technology entity = entity filing as and operating under the Internal Revenue Service's requirement of a 501(c)(3) corporation.
- Must have a physical office in California.
- Agree to CEC's Terms and Conditions and the Special Terms and Conditions.
- Registered and in good standing with the California Secretary of State, <https://www.sos.ca.gov>



Available Funding & Minimum/Maximum Award Amounts

Total Available Funding = \$25 million*

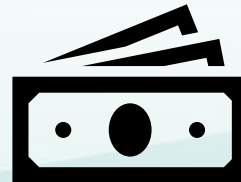
- * CEC reserves the right, at its discretion, to increase or decrease amount of funds available under this solicitation.
- * CEC reserves the right to limit actual payments to the implementer to less than \$25 million over the course of the Agreement, even if \$25 million is awarded, at the CEC's discretion.





Administrative Costs

- At the time an agreement is executed, up to ten percent (i.e., \$2.5 million) of the \$25 million award will be available under the resulting agreement for administrative costs (including start-up costs) to implement the block grant project.
- The applicant should propose a budget having no more than 10 percent of costs be for administration (including start-up costs).
- Subsequently, the CEC may, at its discretion, increase the funding available for administrative costs by another five percent if necessary and justified during the agreement.





Eligible Project Costs

- Costs incurred must be for the development and implementation of a block grant designed to provide sub-grants for ZEV battery manufacturing projects.
- Start-up costs are one-time, initial expenditures necessary to set up the block grant implementer for successful execution of the block grant award. Start-up costs may be paid in advance.
- Administrative costs are costs needed for the ongoing management of the project. These costs are usually paid in arrears and require back-up information when requested.



Match Funding Requirements

- No match is required for this solicitation.
- The ZEV battery manufacturing block grant implementer will work with the CEC to determine appropriate minimum match requirements for subrecipients.



Implementer Responsibilities

From the Scope of Work (Attachment 2)

- TASK 2 – Block grant internal controls, processes and procedures
- TASK 3 – Website design, development, maintenance and implementation
- TASK 4 – Overall project plan development
- TASK 5 – Sub-grant solicitation development
- TASK 6 – Sub-grant implementation
- TASK 7 – Data Collection/Analysis
- TASK 8 – Manufacturing sub-grant project fact sheets



Application Components

Zero-Emission Vehicle Battery Manufacturing Block Grant

GFO-21-606



Application Organization

Item	Attachment # (if applicable)	Action Needed by Applicant
Application Form	Attachment 1	Complete form
Table of Contents	N/A	Create referenced document
Project Narrative	N/A	Create referenced document
Scope of Work	Attachment 2	Create document from supplied template
Schedule of Products and Due Dates	Attachment 4	Create document from supplied template
Budget Forms	Attachment 5	Complete form
Resumes	N/A	Create referenced document
Contact List	Attachment 6	Complete form
Letters of Support/Commitment	N/A	Create referenced document
CEQA Worksheet	Attachment 7	Complete form
Localized Health Impacts Information Form	Attachment 8	Complete form
Past Performance Reference Form(s)	Attachment 10	Complete form



Project Narrative

- Applicants must create and submit a Project Narrative
- Project Narrative must respond to each scoring criterion described in the Evaluation Criteria (pp. 38-42)
- Include a Table of Contents
- Limit 30 pages, 11-point font, single-spaced, and a blank line between paragraphs



Confidential Information

No confidential information should be submitted.





Past Performance Reference Form (Attachment 10)

- Applicants must complete Attachment 10 to provide references for:
 - Agreements with the CEC in the last 10 years
 - The five most recent agreements with other public agencies within the past 10 years
- Include contact information. References may be contacted by CEC staff.
- Applicants must fill out a separate Past Performance Reference Form for each agreement received by the applicant.

Attachment 10
GFO-21-605
PAST PERFORMANCE REFERENCE FORM

Provide references for CEC agreements (e.g., contracts, grants, or loans) received by the Applicant in the last 10 years and the 5 most recent agreements with other public agencies within the last 10 years to verify Applicant's past performance. Each reference must include a contact person name and phone number (or email address). If contacted by California Energy Commission staff, references should be able to speak to Applicant's ability to successfully complete projects in a timely manner.

In response to Section III.F.4.A, Team Experience and Qualifications, if the team's experience and qualifications includes a specific project(s) under current or prior agreements with public funding (e.g., contract, grant, or loan), the Applicant must also submit a Past Performance Reference Form(s) for the project(s), even if the team member is not the primary Applicant.

Applicants should fill out a separate Past Performance Reference Form for each reference.

Reference Contact Information

Name of Organization	
Street Address	
City, State, and Zip Code	
Contact Name	
Phone Number	() -
E-mail Address	

Project Information

Project Title	
Agreement Number (or other unique identifier)	

1. For projects that did not complete (or timely complete) project objectives: Describe the challenges faced, what led to those challenges and indicate whether those challenges were within the Applicant's control.
(Answer)
2. Describe any severe audit findings and how they were ultimately addressed and resolved.
(Answer)
3. Describe the final outcome of the project.
(Answer)

Attachment 10
March 2022

Page 1 of 2

GFO-21-605
Manufacturing Grant Funding
Opportunity



ECAMS Agreement Resources

- Energy Commission Agreement Management System (ECAMS)
- Streamlined Terms and Conditions
- Resources, Budget guidance, and training tools are available at: <https://www.energy.ca.gov/funding-opportunities/funding-resources/ecams-resources>.

The screenshot shows the California Energy Commission website. The header includes the logo and navigation menu with options like HOME, PROCEEDINGS, RULES AND REGULATIONS, PROGRAMS AND TOPICS, FUNDING, DATA AND REPORTS, and SHOWCASE. A search bar is present in the top right. The breadcrumb trail reads: California Energy Commission > Funding > Funding Resources > ECAMS Resources (For ECAMS Agreements Only). The main content area is titled "ECAMS Resources (FOR ECAMS AGREEMENTS ONLY)" and contains a paragraph explaining the system's purpose and a note that resources are only for signed agreements. A "Collapse All" button is visible. Below it is a table with two rows: "Resources" and "Budget Category Guidance", each with a plus sign icon. On the right side, there are three sidebar sections: "FUNDING RESOURCES" with a sub-section for "ECAMS Resources (For ECAMS Agreements Only)" containing links for "Budget Category Guidance", "Formatting Reports and Writing Style for Consultants to the California Energy Commission", and "Small Business / DVBE Information"; "CONTACT" with a link for "ECAMS Support"; and "RELATED LINKS" with a link for "Funding Opportunities".

Source: CEC [ECAMS Resources](#)



Application Evaluation

Zero-Emission Vehicle Battery Manufacturing Block Grant

GFO-21-606



Award Methodology

- Applicants passing administrative and technical screening will compete based on evaluation criteria and will be scored and ranked based on those criteria.
- The highest scoring application with a passing score will be recommended for funding.



Application Screening Process

1. Administrative Screening Criteria (Pass/Fail)

- The application is received by the date and time specified.
- The Applicant provides the required authorizations and certifications
- The Applicant has not included a statement that is contrary to the required authorizations and certifications.
- The Application does not contain confidential information, or any portion marked confidential.



Application Screening Process, continued

2. Technical Screening Criteria (Pass/Fail)

- The Applicant is an eligible Applicant as specified in Section II.A of this solicitation.
- The project is an eligible project as specified in Section II.B of this solicitation.
- The Applicant passes the past performance screening criterion.



Technical Evaluation & Scoring

- 0-100 points possible
- **Minimum passing score: 70 percent/points**
- Applicants should ensure applications:
 - Address each criterion
 - Organize information in unambiguous detail to facilitate review and evaluation
 - Include assumptions and calculations (as applicable)
 - Project Narrative does NOT exceed 30 pages.

Scoring Criteria	Possible Points
Team Experience and Qualifications	25
Implementation and Technical Readiness	35
Budget	20
Innovation and Benefits	20
TOTAL POSSIBLE	100
<i>Minimum Passing</i>	70



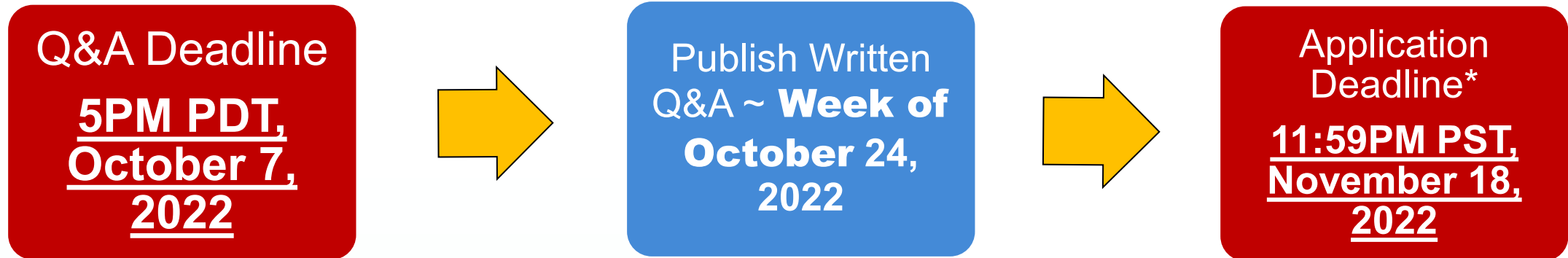
Application Submittal

- The only method of submission is by digital delivery through CEC's Grant Solicitation System (GSS), available at <https://gss.energy.ca.gov/>
- Electronic application must be submitted as individual documents in Microsoft Word (.doc, .docx) and Excel (.xls, .xlsx) formats.
- Digital Signatures are accepted
- Hard copy submittals are **NOT** accepted
- First-time users must register as a new user to access system.
- When you receive the confirmation email from the GSS, verify that all documents in your application package were successfully received.

A screenshot of the California Energy Commission's Grants Solicitation System (GSS) login page. The page features a header with the CEC logo and navigation links. A prominent "Important Information" box at the top states that users must update their passwords due to a new policy. Below this, the "Grants Solicitation System" title is displayed. The main content area contains a "Log In" form with fields for "Email" and "Password", a "Sign In" button, and a "Forgot your password?" link. At the bottom, there is a "Don't have an account?" link and a "Register as a New User" button.



Next Steps



*Updates will be posted at the Grant Funding Opportunity's webpage:
<https://www.energy.ca.gov/solicitations/2022-08/gfo-21-606-zero-emission-vehicle-battery-manufacturing-block-grant>



Questions and Answers

- Please use the raise hand function in Zoom if you'd like to ask your question
 - Zoom Phone controls:
 - *9 - Raise hand.
 - *6 - Toggle mute/unmute.
- You may also use the Q&A function in Zoom to type your question
- We will answer verbal questions first, then will respond to questions in the Q&A chat
- Please introduce yourself by stating your name and affiliation
- Keep questions under 3 minutes to allow time for others
- Note that our official response will be given in writing and posted on the GFO webpage the week of October 24th.
- E-mail written questions to Marissa.Sutton@energy.ca.gov by no later than

October 7, 2022 by 5:00 PM Pacific Time.



Written Questions

E-mail written questions related to GFO-21-606 to:

Marissa Sutton

CEC Commission Agreement Officer

E-mail: marissa.sutton@energy.ca.gov

Subject Line: "GFO-21-606 Pre-Application Workshop"

All questions due by 5:00 PM on October 7, 2022



Thank you for participating!

**Applications are due
November 18, 2022, by 11:59 PM**