



**CALIFORNIA
ENERGY COMMISSION**



**California Energy Commission
November 12, 2025 Business Meeting
Backup Materials for LiCAP Technologies, Inc.**

The following backup materials for the above-referenced agenda item are available in this PDF packet as listed below:

1. Proposed Resolution (attached below).
2. Grant Request Form or Grant Amendment Request Form or Contract Request Form or Loan Request Form (applicable form attached below).

STATE OF CALIFORNIA
STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: LiCAP Technologies, Inc.

WHEREAS, on April 28, 2023, the State Energy Resources Conservation and Development Commission (CEC) and CALSTART, Inc. (CALSTART) entered into Agreement Number ZVI-22-035; and

WHEREAS, pursuant to ZVI-22-035, CALSTART administers the PowerForward Zero-Emission Vehicle Battery Manufacturing Grant Program (PowerForward) to solicit, select, and fund projects that will promote in-state battery manufacturing for zero-emission vehicles and related infrastructure; and

WHEREAS, on April 5, 2024, pursuant to ZVI-22-035, CALSTART issued the PowerForward grant solicitation, a competitive grant funding opportunity; and

WHEREAS, on August 13, 2025, CALSTART issued a Notice of Proposed Awards for PowerForward, which includes a proposed \$11,283,312 grant to LiCAP Technologies, Inc. (LiCAP) for the California Manufacturing for Activated Dry Electrode project (Project), a project to build an Activated Dry Electrode manufacturing line; and

WHEREAS, the City of Sacramento (City) is the lead agency under the California Environmental Quality Act (CEQA) for the Project; and

WHEREAS, the City reviewed the proposed Project and determined that it is exempt from pursuant to CEQA Guidelines section 15268, not subject to CEQA pursuant to CEQA Guidelines section 15060 (c)(1), and if planning entitlements are required the proposed Project would then be exempt pursuant to CEQA Guidelines section 15301; and

WHEREAS, pursuant to ZVI-22-035, and as responsible agency under CEQA, CEC must make CEQA findings at a CEC Business Meeting before CALSTART may execute a grant agreement with LiCAP for the Project; and

WHEREAS, CEC staff has reviewed and considered the City's CEQA findings and other related CEQA documentation and has no information indicating the documentation is inadequate.

THEREFORE, BE IT RESOLVED, that the CEC adopts CEC staff's CEQA findings contained in the Agreement Request Form; and

FURTHER BE IT RESOLVED, that CALSTART may execute a grant agreement with LiCAP pursuant to the requirements of ZVI-22-035.

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 November 12, 2025.

AYE:

NAY:

ABSENT:

ABSTAIN:

Dated:

Kim Todd
Secretariat



GRANT REQUEST FORM (GRF)

A. New Agreement Number

New Agreement Number: issued under ZVI-22-035

B. Division Information

1. Division Name: Fuels and Transportation Division
2. Agreement Manager: Taiying Zhang
3. MS-: N/A
4. Phone Number: 916-258-2941

C. Recipient's Information

1. Recipient's Legal Name: LiCAP Technologies, Inc.
2. Federal ID Number:

D. Title of Project

Title of project: California Manufacturing for Activated Dry Electrode (CALMADE)

E. Term and Amount

1. Start Date: 11/12/2025
2. End Date: 1/28/2028
3. Amount: \$11,283,312

F. Business Meeting Information

1. Are the ARFVTP agreements \$75K and under delegated to Executive Director? No
2. The Proposed Business Meeting Date: November 12, 2025
3. Consent or Discussion? Consent
4. Business Meeting Presenter Name: Taiying Zhang
5. Time Needed for Business Meeting: N/A
6. The email subscription topic is: N/A

Agenda Item Subject and Description:

Proposed resolution adopting staff's recommendation that LiCAP Technologies, Inc.'s (LiCAP) California Manufacturing for Activated Dry Electrode (CALMADE) project under the PowerForward Zero-Emission Vehicle Battery Manufacturing Grant Program (PowerForward) is exempt from CEQA. CALSTART, Inc. administers PowerForward under CEC Agreement ZVI-22-035 and has proposed a grant award to LiCAP. CEC is required to make CEQA findings prior to CALSTART, Inc. executing a grant agreement with LiCAP.

G. California Environmental Quality Act (CEQA) Compliance

1. Is Agreement considered a "Project" under CEQA?

Yes

If yes, skip to question 2.

If no, complete the following (PRC 21065 and 14 CCR 15378) and explain why Agreement is not considered a "Project":



Agreement will not cause direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment because:

2. If Agreement is considered a “Project” under CEQA answer the following questions.

a) Agreement **IS** exempt?

Yes

Statutory Exemption?

No

If yes, list PRC and/or CCR section number(s) and separate each with a comma. If no, enter “None” and go to the next question.

PRC section number:

CCR section number:

Categorical Exemption?

Yes

If yes, list CCR section number(s) and separate each with a comma. If no, enter “None” and go to the next question.

CCR section number: Cal. Code Regs., tit. 14, sections 15301 and 15303

Cal. Code Regs., tit. 14, section 15301 provides that the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of existing or former use are exempt from CEQA.

This project involves retrofitting a vacant facility to accommodate the installation of a manufacturing line to produce lithium-ion battery electrodes. The site is in an area zoned for heavy industrial, and was previously a manufacturing facility. Minor modifications to the facility such as limited interior remodeling, installation of process equipment, and upgrades to plumbing, electrical, HVAC and utilities will be completed in order to support manufacturing. All improvements will be interior to the existing building footprint. Upon completion of these modifications, operations will consist of receiving and storing raw materials, dry mixing and processing electrode powders, roll-to-roll lamination, slitting, packaging, quality control, and shipping finished electrode rolls to customers. The project therefore involves negligible expansion of existing or former use of the site. For these reasons this project will have no significant impact on the environment and is exempt under CEQA Guidelines section 15301.

Cal. Code regs., tit. 14, section 15303 provides that the construction and location of limited number of new, small facilities or structures; installation of small new equipment and facilities in small structures; and the conversion of existing small structures from one use to another where only minor modifications are made in the exterior of the structure are exempt from CEQA.

The modifications to the existing site will be interior modifications including interior tenant improvements within approximately 15,000 square feet for office and R&D use, as well as the installation of specialized Activated Dry Electrode manufacturing equipment. Required modifications will include upgrades to plumbing, electrical, HVAC, and utilities to support the



production and R&D equipment. No exterior or site work is anticipated, and all improvements are internal to the existing building footprint. For these reasons, work under this project will have no significant impact on the environment and is exempt under CEQA Guidelines section 15303.

The project does not involve any unusual circumstances, will not result in damage to any scenic resources within a highway officially designated as a state scenic highway, none of the sites are included on any list compiled pursuant to Government Code section 65962.5, and the project will not cause a substantial adverse change in the significance of a historical resource. The project, when considered as a whole, will not result in a cumulative impact that is significant on the environment. Therefore, none of the exceptions to exemptions listed in CEQA Guidelines section 15300.2 apply to this project and this project will not have a significant effect on the environment.

Common Sense Exemption? 14 CCR 15061 (b) (3)

No

If yes, explain reason why Agreement is exempt under the above section. If no, enter "Not applicable" and go to the next section. N/A

b) Agreement **IS NOT** exempt.

IMPORTANT: consult with the legal office to determine next steps.

If yes, answer yes or no to all that applies. If no, list all as "no" and "None" as "yes".

Additional Documents	Applies
Initial Study	No
Negative Declaration	No
Mitigated Negative Declaration	No
Environmental Impact Report	No
Statement of Overriding Considerations	No
None	No

H. Is this project considered "Infrastructure"?

No

I. Subcontractors

List all Subcontractors listed in the Budget (s) (major and minor). Insert additional rows if needed. If no subcontractors to report, enter "No subcontractors to report" and "0" to funds.

Delete any unused rows from the table

Subcontractor Legal Company Name	CEC Funds	Match Funds
Crossbow Spring Ventures	\$ 0	\$ 542,500

J. Vendors and Sellers for Equipment and Materials/Miscellaneous

List all Vendors and Sellers listed in Budget(s) for Equipment and Materials/Miscellaneous. Insert additional rows if needed. If no vendors or sellers to report, enter "No vendors or sellers to report" and "0" to funds. **Delete** any unused rows from the table.



Vendor/Seller Legal Company Name	CEC Funds	Match Funds
No vendors or sellers to report	\$ 0	\$ 0

K. Key Partners

List all key partner(s). Insert additional rows if needed. If no key partners to report, enter "No key partners to report." **Delete** any unused rows from the table.

Key Partner Legal Company Name
Nissan Motor Corporation
CALSTART, Inc.

L. Budget Information

Include all budget information. Insert additional rows if needed. If no budget information to report, enter "N/A" for "Not Applicable" and "0" to Amount. **Delete** any unused rows from the table.

Funding Source	Funding Year of Appropriation	Budget List Number	Amount
N/A			

TOTAL Amount:

R&D Program Area: N/A

Explanation for "Other" selection

Reimbursement Contract #: N/A

Federal Agreement #: N/A

M. Recipient's Contact Information

1. Recipient's Administrator/Officer

Name: Linda L. Zhong

Address: 9795 Business Park Drive

City, State, Zip: Sacramento, CA 95827

Phone: 650-766-4884

E-Mail: linda.zhong@licaptechnologies.com

2. Recipient's Project Manager

Name: Yuk Yeung Ryan Poon

Address: 9795 Business Park Drive,

City, State, Zip: Sacramento, CA 95827

Phone: 279-234-9699

E-Mail: ryan.poon@licaptechnologies.com

N. Selection Process Used

There are three types of selection process. List the one used for this GRF.



Selection Process	Additional Information
Competitive Solicitation #	PowerForward grant solicitation issued by CALSTART, Inc.
First Come First Served Solicitation #	
Other	

O. Attached Items

1. List all items that should be attached to this GRF by entering “Yes” or “No”.

Item Number	Item Name	Attached
1	Exhibit A, Scope of Work/Schedule	No
2	Exhibit B, Budget Detail	No
3	CEC 105, Questionnaire for Identifying Conflicts	No
4	Recipient Resolution	Yes
5	Awardee CEQA Documentation	Yes

Approved By

Individuals who approve this form must enter their full name and approval date in the MS Word version.

Agreement Manager: Taiying Zhang

Approval Date: 9/19/2025

Office Manager: Charles Smith

Approval Date: 9/22/2025

Deputy Director: Melanie Vail

Approval Date: 9/24/2025