



**CALIFORNIA
ENERGY COMMISSION**



**California Energy Commission
September 11, 2024 Business Meeting
Backup Materials for Jamul-Dulzura Union School District**

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

1. Proposed Resolution
2. Loan Request Form
3. Scope of Work

[PROPOSED]

RESOLUTION NO: 24-0911-03aiii

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION: Jamul-Dulzura Union School 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 001-24-ECG with Jamul-Dulzura Union School District for a \$3,000,000 loan at zero percent interest. The loan will finance EV charging, 270 kW solar PV systems, LED lighting, and controls at Oak Grove Middle School and the District Office in San Diego County. The project is estimated to reduce yearly electricity use by about 464,246 kWh, saving approximately \$175,924 in utility costs per year. The simple payback period is approximately 17 years.; 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 September 11, 2024.

AYE:

NAY:

ABSENT:

ABSTAIN:

Dated:

Kristine Banaag
Secretariat



LOAN REQUEST FORM (LRF)

A. New Agreement Number

IMPORTANT: New Agreement # to be completed by Contracts, Grants, and Loans Office.

New Agreement Number: 001-24-ECG

B. Division Information

1. Division Name: RREDI
2. Agreement Manager: Monica Rudman
3. MS-: 45
4. Phone Number: (916) 707-9787

C. Recipient's Information

1. Recipient's Legal Name: Jamul-Dulzura Union School District
2. Federal ID Number: 95 6001704

D. Title of Project

Title of project: Jamul-Dulzura Union School District ECAA Loan

E. Term and Amount

1. Start Date: 9/11/2024
2. End Date: 8/31/2026
3. Amount: \$3,000,000

F. Business Meeting Information

1. Are the ARFVTP agreements \$75K and under delegated to Executive Director? No
2. The Proposed Business Meeting Date: September 11, 2024
3. Consent or Discussion? Discussion
4. Business Meeting Presenter Name: Monica Rudman
5. Time Needed for Business Meeting: N/A.
6. The email subscription topic is: Efficiency

Agenda Item Subject and Description:

Jamul-Dulzura Union School District: Proposed resolution approving agreement 001-24-ECG with Jamul-Dulzura Union School District (District) for a \$3,000,000 loan at zero percent interest and adopting staff's recommendation that this action is exempt from CEQA. The loan will finance electric vehicle charging, 270 kW solar photovoltaic systems, LED lighting, and controls at Oak Grove Middle School and the District Office in San Diego County. Upon project completion, it is estimated to reduce approximately 464,246 kWh of electricity purchases in the first year, saving the District approximately \$175,924 in utility costs per year. The simple payback period is approximately 17.1 years. (ECAA-Ed funding) Contact: Monica Rudman.

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: If Agreement is considered a "Project" under CEQA skip to question 2. Otherwise, provide explanation.

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

a) Agreement **IS** exempt?

Statutory Exemption?

Yes

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: Pub. Resources Code § 21080.35

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, §§ 15301, 15303, 15304, 15311

The reason why Agreement is exempt under the above section:

This project consists of the installation or replacement of new small structures and new small equipment at two existing school district sites- the Jamul-Dulzura District Office and Oak Grove Middle School in Jamul, CA. Specifically, at both sites the following will be installed: a carport solar photovoltaic (PV) system, including associated infrastructure, electric vehicle (EV) charging equipment, as well as a comprehensive lighting upgrade to LED lighting and fixtures, and thermostat control retrofits to increase energy efficiency at the sites.

The carport solar PV arrays will be installed over parking lots that have existed and been used for parking for over two years and will not require the removal of any trees that are required to be planted, maintained or protected pursuant to local, state or federal requirements or any native trees over 25 years old. The carport solar PV systems' associated equipment, such as electrical conduits and controls, will be located on the same parcel as the solar PV arrays, will not occupy more than 500 square feet of ground surface at the site, and the location of the associated equipment will not contain plants protected by the Native Plant Protection Act. The carport solar PV systems' associated equipment will not require any of the permits listed in Public Resources Code section 21080.35 (d). One Level 2 EV charger and associated equipment will be installed in existing parking lots at each site. The project will require some trenching at both sites to run conduit to the existing utility meters and to install the EV chargers and the structural posts for the solar PV systems.



The installation of the carport solar PV systems is therefore statutorily exempt from CEQA under Public Resources Code section 21080.35 as the installation of a solar energy system over existing parking lots. The project as a whole is categorically exempt from environmental review pursuant to CEQA Guidelines section 15301 as the minor alteration of existing facilities involving negligible or no expansion of existing or former use, categorically exempt pursuant to CEQA Guidelines section 15303 as the installation of small new equipment, categorically exempt pursuant to CEQA Guidelines section 15304 as minor alterations to land, and categorically exempt pursuant to CEQA Guidelines section 15311 as construction of structures accessory to existing institutional facilities.

The project will not impact an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies; does not involve any cumulative impacts of successive projects of the same type in the same place that might be considered significant; does not involve unusual circumstances that might have a significant effect on the environment; will not result in damage to scenic resources within a highway officially designated as a state scenic highway; the project site is not 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. Therefore, none of the exceptions to categorical 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?

No

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

Not Applicable

b) Agreement **IS NOT** exempt.

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

Enter Yes or No

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	Enter Yes or No
Negative Declaration	Enter Yes or No
Mitigated Negative Declaration	Enter Yes or No
Environmental Impact Report	Enter Yes or No
Statement of Overriding Considerations	Enter Yes or No
None	Enter Yes or No

H. Subcontractors



STATE OF CALIFORNIA
CALIFORNIA ENERGY COMMISSION

Loan Request Form
CEC-271 (Revised 10/2023)

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	Budget
SitelogIQ	\$ 3,000,000

I. 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
SitelogIQ

J. 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
ECAA	2022-2023	401.039	\$3,000,000

TOTAL Amount: \$3,000,000

RREDI Program Area: ECAA 1%

Explanation for "Other" selection Enter explanation for "Other"

Reimbursement Contract #: Enter Reimbursement Contract Number

Federal Agreement #: Enter Federal Agreement Number

K. Recipient's Contact Information

1. Recipient's Administrator/Officer

Name: Liz Bysted

Address: 14581 Lyons Valley Road

City, State, Zip: Jamul CA 91935

Phone: (619) 669-7702

E-Mail: lbystedt@jdusd.org

2. Recipient's Project Manager

Name: Manuel Aguirre



STATE OF CALIFORNIA
CALIFORNIA ENERGY COMMISSION

Loan Request Form
CEC-271 (Revised 10/2023)

Address: 1651 Response Road, Suite 300

City, State, Zip: Sacramento, CA, 95815

Phone: 916-642-6470

E-Mail: manuel.aguirre@sitelogiq.com

L. Miscellaneous Agreement Information

Annual Energy Bill Savings: \$175,924

Number of Repay Periods: Leave Blank if Repay is Based on Energy Savings

M. Selection Process Used

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

Selection Process	Additional Information
Competitive Solicitation #	Enter the Solicitation Number or "Not Applicable"
First Come First Served Solicitation #	PON-22-001
Other	Enter "Other" selection process used or "Not Applicable".

N. Attached Items

1. List all items that should be attached to this LRF by entering "Yes" or "No".

Item Number	Item Name	Attached
1	Loan Application	Yes
2	Budget Detail	Yes
3	CEC 105, Questionnaire for Identifying Conflicts	Yes
4	Recipient Resolution	Yes
5	CEQA Documentation	Yes

**EXHIBIT A
ATTACHMENT 1
BUDGET DETAIL/PROJECT COST AND SAVINGS**

This loan is made to Jamul-Dulzura Union School District ("Borrower") for an energy savings project. The project consists of the energy efficiency measures listed in Table 1 below to be installed at Oak Grove Middle School and the District Office in the city of Jamul.

Table 1. below summarizes the estimated cost(s), saving(s), simple payback(s), and greenhouse gas emission reductions for the project.

TABLE 1: Summary of Project Cost and Savings:

Energy Efficiency Measures	Estimated Total Project Cost	Energy Commission Loan	Estimated Annual Energy Cost Savings	Simple Payback* (Years)	GHG Emission Reduction (Metric Tons)
Oak Grove Middle School LED Lighting	\$119,361	\$119,361	\$2,662	44.8	1.2
District Office/IS/ES: LED Lighting	\$107,623	\$107,623	\$11,457	9.4	4.1
Oak Grove Middle School PV System	\$1,028,101	\$1,022,985	\$52,984	19.4	28.3
District Office/IS/ES: PV System	\$1,542,651	\$1,532,651	\$108,821	14.2	46.4
Oak Grove Middle School Controls	\$55,200	\$45,200	\$0	NA	NA
District Office/IS/ES Controls	\$55,200	\$45,200	\$0	NA	NA
Oak Grove Middle School EV Charging	\$73,490	\$63,490	\$0	NA	NA

Energy Efficiency Measures	Estimated Total Project Cost	Energy Commission Loan	Estimated Annual Energy Cost Savings	Simple Payback* (Years)	GHG Emission Reduction (Metric Tons)
District Office/IS/ES: EV Charging	\$73,490	\$63,490	\$0	NA	NA
TOTALS:	\$3,055,116	\$3,000,000	\$175,924	17.1	80.0

*The simple payback is based on the Loan amount.

The Borrower shall implement each measure listed in Table

If Borrower does not complete one or more of the measures or deviates from the quantities and specifications listed in Table 1, the Commission Project Manager will calculate the maximum Loan amount supported by the Project. The Loan amount will be determined by the lesser of: 1) multiplying the annual energy cost savings by 20.0 years; 2) total Project costs; or 3) approved Loan amount.

Borrower shall notify the Commission Project Manager in writing if Borrower expects any information in Table 1 to change. Energy Commission staff will advise Borrower of the procedure to approve any changes. Written documentation is required for any changes to the information included in this Attachment.

If the Borrower has received disbursements exceeding the maximum Loan amount supported by the Project, the Borrower shall refund the difference to the Energy Commission within 30 days of notification.