



**CALIFORNIA
ENERGY COMMISSION**



**California Energy Commission
July 26, 2023 Business Meeting
Backup Materials for Agenda Item No 03hii:
Livingston Union Elementary 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

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: Livingston Union Elementary 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 005-23-ECG with Livingston Union Elementary School District in Merced County, for a \$1,317,112 loan at zero-percent interest. The loan will be used to install a 218.7 kW DC carport structure PV system at one school site. Upon project completion, it is estimated to reduce 342,318 kWh of grid electricity consumption in the first year of solar production, saving approximately \$83,494 in utility costs per year. The payback period is 15.8 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 July 26, 2023.

AYE:

NAY:

ABSENT:

ABSTAIN:

Dated:

Liza Lopez
Secretariat



STATE OF CALIFORNIA

LOAN REQUEST FORM (LRF)

CEC-271 (Revised 12/2019)

CALIFORNIA ENERGY COMMISSION

A) New Agreement # 005-23-ECG (to be completed by CGL office)

B) Division	Agreement Manager:	MS-	Phone
Reliability, Renewable Energy and Decarbonization Incentives	Marites Antonio	45	916-477-1868

C) Recipient's Legal Name	Federal ID #
Livingston Union Elementary School District	77-0572116

D) Title of Project
Livingston Union School District – Photovoltaic (PV) System Installation

E) Term and Amount

Start Date	End Date	Amount
7/12/2023	7/12/2025	\$ 1,317,112

F) Business Meeting Information

☐ ARFVTP agreements \$75K and under delegated to Executive Director

Proposed Business Meeting Date 7 / 26 / 2023 ☒ Consent ☐ Discussion

Business Meeting Presenter Time Needed: minutes

Please select one list serve. Financing (Energy Efficiency Financing)

Agenda Item Subject and Description:

Livingston Union Elementary School District. Proposed resolution approving agreement 005-23-ECG with Livingston Union Elementary School District in Merced County, for a \$1,317,112 loan at zero-percent interest and adopting staff's determination that this action is exempt from CEQA. The loan will be used to install a 218.7 kW DC carport structure PV system at one school site. Upon project completion, it is estimated to reduce 342,318 kWh of grid electricity consumption in the first year of solar production, saving approximately \$83,494 in utility costs per year. The payback period is 15.8 years.

G) California Environmental Quality Act (CEQA) Compliance

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

☒ Yes (skip to question 2) ☐ No (complete the following (PRC 21065 and 14 CCR 15378)):

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:

a) ☒ Agreement **IS** exempt.

☒ Statutory Exemption. List PRC and/or CCR section number:

Pub. Resources Code § 21080.35

☒ Categorical Exemption. List CCR section number:

Cal. Code Regs., tit. 14, §§ 15301, 15303, 15304, 15311, 15314



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☐ Common Sense Exemption. 14 CCR 15061 (b) (3)

Explain reason why Agreement is exempt under the above section:

This project involves the installation of a carport solar PV array and associated infrastructure at an elementary school site. Some trenching will be needed to run conduit to connect the array to the main utility meter. The carport solar PV array will be installed over a parking lot that has 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 tree over 25 years old. The carport solar PV system's associated equipment, such as electrical conduits and controls, will be located on the same parcel as the solar PV array, 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 system's associated equipment will not require any of the permits listed in Public Resources Code section 21080.35 (d).

The installation of the carport solar PV system is therefore statutorily exempt from CEQA under Public Resources Code section 21080.35 as the installation of a solar energy system over an existing parking lot. The project as a whole is categorically exempt from environmental review pursuant to CEQA Guidelines section 15301 as minor alterations to an existing facility that involves no expansion of an existing or former use at the site, 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, categorically exempt pursuant to CEQA Guidelines section 15311 as construction of structures accessory to an existing institutional facility, and categorically exempt pursuant to CEQA Guidelines section 15314 as a minor addition to an existing school within school grounds where the addition does not increase student capacity or the number of classrooms.

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.

b) ☐ Agreement **IS NOT** exempt. (consult with the legal office to determine next steps)

Check all that apply

☐ Initial Study

☐ Negative Declaration



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- ☐ Mitigated Negative Declaration
- ☐ Environmental Impact Report
- ☐ Statement of Overriding Considerations

H) List all subcontractors (major and minor) and equipment vendors: (attach additional sheets as necessary)

Legal Company Name:	Budget
sitelogiq	\$1,317,112
	\$ 0.00
	\$ 0.00

I) List all key partners: (attach additional sheets as necessary)

Legal Company Name:

J) Budget Information

Funding Source	Funding Year of Appropriation	Budget List Number	Amount
ECAA-Ed		401.039	\$1,317,112
Funding Source			\$
Funding Source			\$
Funding Source			\$
Funding Source			\$

R&D Program Area: Select Program Area TOTAL: \$

Explanation for "Other" selection

Reimbursement Contract #: Federal Agreement #:

K) Recipient's Contact Information**1. Recipient's Administrator/Officer**

Name: Andres Zamora
 Address: 922 B St.
 City, State, Zip: Livingston, CA 95334
 Phone: (209) 394-5421
 E-Mail: azamora@livingstonusd.org

Name: Manuel Aguirre
 Address: 1651 Response Rd, #300
 City, State, Zip: Sacramento, CA 95815
 Phone: (916) 642-6470
 E-Mail: manuel.aguirre@sitelogiq.com

2. Recipient's Project Manager**L) Miscellaneous Agreement Information**

- ☒ Annual Energy Savings 342,318 kWh/yr
- ☐ Number of Repay Periods Leave blank if repay is based on energy savings

M) Selection Process Used



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- ☐ Competitive Solicitation
- Solicitation #: - -
- ☒ First Come First Served Solicitation#: PON-22-001

N) The following items should be attached to this LRF

1. Loan Application

☒ Attached
2. Budget Detail

☒ Attached
3. CEC 105, Questionnaire for Identifying Conflicts

☒ Attached
4. Recipient Resolution

☐ N/A

☒ Attached
5. CEQA Documentation

☐ N/A

☒ Attached

<div>Agreement Manager</div>	<div>Date</div>
<div>Office Manager</div>	<div>Date</div>
<div>Deputy Director</div>	<div>Date</div>

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

This Loan is made to Livingston 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 one school in the city of Livingston.

The Table below summarizes the estimated Project cost(s), saving(s) and simple payback(s) 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)
218.7 kW-DC PV system – Campus Park Elementary	\$1,317,112	\$1,317,112	\$83,494	
TOTALS:	\$1,317,112	\$1,317,112	\$83,494	15.8

*The simple payback is based on the Loan amount.

The Borrower shall implement each measure listed in Table 1.

If the 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.