



**CALIFORNIA  
ENERGY COMMISSION**



**California Energy Commission  
June 16, 2023 Business Meeting  
Backup Materials for Agenda Item No 03di:  
Parlier Unified 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: Parlier Unified 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 agreement 009-22-ECG with the Parlier Unified School District (Parlier District), in Fresno County, for a \$3,000,000 loan at zero-percent interest to install three carport solar photovoltaic (PV) arrays totaling 525.4 kW at three district sites. Upon project completion, it is estimated to reduce about 849,486 kWh of grid electricity consumption in the first year of solar production, saving the Parlier District approximately \$201,750 in utility costs per year. The simple payback period is approximately 14.9 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 June 16, 2023.

AYE:  
NAY:  
ABSENT:  
ABSTAIN:

Dated:

\_\_\_\_\_  
Liza Lopez  
Secretariat



STATE OF CALIFORNIA

**LOAN REQUEST FORM (LRF)**

CEC-271 (Revised 11/2019)

CALIFORNIA ENERGY COMMISSION

**A) New Agreement # 009-22-ECG (to be completed by CGL office)**

<b>B) Division</b>	<b>Agreement Manager:</b>	<b>MS-</b>	<b>Phone</b>
Reliability, Renewable Energy & Decarbonization Incentives	Sean Lockwood	45	916-891-9074

<b>C) Recipient's Legal Name</b>	<b>Federal ID Number</b>
Parlier Unified School District	52-1687343

<b>D) Title of Project</b>
Solar Array Installations at Three District Sites

**E) Term and Amount**

<b>Start Date</b>	<b>End Date</b>	<b>Amount</b>
6/19/2023	12/31/2024	\$3,000,000

**F) Business Meeting Information**

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

Proposed Business Meeting Date: 6/16/2023 ☒ Consent ☐ Discussion

Business Meeting Presenter: Sean Lockwood

Time needed: N/A

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

**Agenda Item Subject and Description:**

PARLIER UNIFIED SCHOOL DISTRICT: Proposed resolution approving Agreement 009-22-ECG with Parlier Unified School District (District) in Fresno County for a \$3,000,000 loan at zero-percent interest to install three carport solar photovoltaic (PV) arrays totaling 525.4 kW at three district sites, and adopting staff's determination that this action is exempt from California Environmental Quality Act (CEQA). Upon project completion, it is estimated to reduce about 849,486 kWh of grid electricity consumption in the first year of solar production, saving the District approximately \$201,750 in utility costs per year. The simple payback is approximately 14.9 years. (ECAA-Ed funding) Contact: Sean Lockwood.

**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

**LOAN REQUEST FORM (LRF)**

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

Explain reason why Agreement is exempt under the above section:

This project involves the installation of three carport solar photovoltaic (PV) systems and associated infrastructure totaling 525.4 kW at three district school sites.

At two school sites, solar PV arrays will be installed over parking lots that have existed and been used for parking of vehicles for over two years. At the third school site, the array will be installed over a grass field behind the school. Some trenching will be needed to run conduit to connect the arrays to existing utility meters.

The installation of the carport solar PV systems at the first two school sites are therefore statutorily exempt from CEQA under Public Resources Code section 21080.35 as installations of solar energy systems over existing parking lots. The project as a whole is categorically exempt from environmental review pursuant to CEQA Guidelines section 15301 as minor alterations to existing facilities that involve no expansion of an existing or former use at the sites, 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
- ☐ 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)



STATE OF CALIFORNIA

**LOAN REQUEST FORM (LRF)**

CEC-271 (Revised 11/2019)

CALIFORNIA ENERGY COMMISSION

<b>Legal Company Name:</b>	<b>Budget</b>
SitelogIQ	\$ 3,000,000
	\$ 0.00
	\$ 0.00

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

<b>Legal Company Name:</b>

**J) Budget Information**

<b>Funding Source</b>	<b>Funding Year of Appropriation</b>	<b>Budget List Number</b>	<b>Amount</b>
ECAA	2022-2023	401.039	\$3,000,000
Funding Source			\$
Funding Source			\$
Funding Source			\$
Funding Source			\$

R&amp;D Program Area: Select Program Area

TOTAL: \$ 3,000,000

Explanation for "Other" selection

Reimbursement Contract #:

Federal Agreement #:

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

Name: Steve Beecher

Address: 900 South Newmark Ave

City, State, Zip: Parlier, CA 93648

Phone: (559) 646-2731 Ext. 12105

E-Mail:

steve.beecher@parlierunified.org

**2. Recipient's Project Manager**

Name: Manuel Aguirre

Address: 1651 Response Road,  
Suite 300City, State, Zip: Sacramento, CA  
95815

Phone: (916) 642-6470

E-Mail:

manuel.aguirre@sitelogiq.com

**L) Miscellaneous Agreement Information**☒ Annual Energy Savings \$201,750☐ Number of Repay Periods Leave blank if repay is based on energy savings**M) Selection Process Used**



STATE OF CALIFORNIA

## LOAN REQUEST FORM (LRF)

CEC-271 (Revised 11/2019)

CALIFORNIA ENERGY COMMISSION

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

### N) The following items should be attached to this LRF

- |   |                                     |  |
|---|-------------------------------------|--|
| 1. Loan Application                                 | <input checked="" type="checkbox"/> | Attached                                     |
| 2. Budget Detail                                    | <input checked="" type="checkbox"/> | Attached                                     |
| 3. CEC 105, Questionnaire for Identifying Conflicts | <input checked="" type="checkbox"/> | Attached                                     |
| 4. Recipient Resolution                             | <input type="checkbox"/> N/A        | <input checked="" type="checkbox"/> Attached |
| 5. CEQA Documentation                               | <input type="checkbox"/> N/A        | <input checked="" type="checkbox"/> Attached |

**Agreement Manager:** Sean Lockwood      **Date Approved:** 4/27/2023

**Office Manager:** Christopher Meyer      **Date Approved:** 4/28/2023

**Deputy Director:** Armand Angulo      **Date Approved:** 5/11/2023

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

This loan is made to the Parlier Unified School District (Borrower) for an energy savings project. The project consists of the energy generation measures listed in Table 1 below to be installed at three sites in Parlier, CA in Fresno County.

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:**

<b>Energy Efficiency Measures</b>	<b>Estimated Total Project Cost</b>	<b>Energy Commission Loan</b>	<b>Estimated Annual Energy Cost Savings</b>	<b>Simple Payback* (Years)</b>
Parlier Junior High School: 189 kW-DC Carport Solar PV Array	\$1,081,080	\$1,081,080	\$72,888	14.8
Benavidez Elementary School: 191.7 kW-DC Carport Solar PV Array	\$1,094,607	\$1,094,607	\$73,105	15.0
Martinez Elementary School: 144.7 kW-DC Carport Solar PV Array	\$824,313	\$824,313	\$55,757	14.8
<b>TOTALS:</b>	<b>\$3,000,000</b>	<b>\$3,000,000</b>	<b>\$201,750</b>	<b>14.9</b>

\*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 California Energy Commission (CEC) 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; 2) total project costs; or 3) approved loan amount.

The Borrower shall notify the CEC project manager in writing if the Borrower expects any information in Table 1 to change. CEC staff will advise the 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 CEC within 30 days of notification.