





# California Energy Commission July 26, 2023 Business Meeting Backup Materials for Agenda Item No 03hvi: Wheatland Union High 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

RESOLUTION NO: 23-0726-03hvi

#### STATE OF CALIFORNIA

### STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: Wheatland Union High 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 004-23-ECG with Wheatland Union High School District in Yuba County, for a \$1,082,340 loan at zero-percent interest. The loan will be used to install a 135 kW carport structure PV system at one District school site. Upon project completion, it is estimated to reduce approximately 207,419 kWh of electricity consumption in the first year of solar production, saving \$54,117 in utility costs per year. The payback period is 20 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	

CALIFORNIA ENERGY COMMISSION

LOAN REQUEST FORM (LRF)

CEC-271 (Revised 12/2019)

A) New Agreement # 004-23-ECG (to be completed by CGL office)

B) Divis			Agreemen		MS-	Phone
Reliabili	ty, Renewable Ener	gy and	Marites Ant	tonio	45	916-477-1868
C) Reci	pient's Legal Name	1			Federa	LID#
	and Union High Scho				58-245	
	of Project	al District Dis	-4 4-:- (D)	/\ C t   t -     -	4:	
	and Union High Schoon and Amount	DOI DISTRICT - PRO	otovoitaic (P)	7) System Installa	ation	
Start Da		End Date		Amount		
				<b>Amount</b>		
07 /26 /		12 / 30 / 2024		\$ 1,082,340		
<u> </u>	ness Meeting Infor			Evenevitive Disente		
_	FVTP agreements \$		•			
_	ed Business Meetin	_			ion	
	s Meeting Presente			minutes		
	select one list serve  a Item Subject and	•	ergy Efficienc	y Financing)		
interest a used to in completion first year	atland Union High S nd adopting staff's d astall a 135 kW carpo on, it is estimated to of solar production, CAA-Ed funding) Co	letermination that ort structure PV reduce approxin saving \$54,117	at this action system at or nately 207,41 in utility cost	is exempt from C ne District school 19 kWh of electric	EQA. The site. Upo	e loan will be on project umption in the
G) Calif	fornia Environment	tal Quality Act (	(CEQA) Con	npliance		
1.	Is Agreement consi	idered a "Project	t" under CEC	QA?		
	Yes (skip to que 15378)):	estion 2) 🔲 N	No (complete	the following (Pf	RC 2106	5 and 14 CCR
	Explain why Agree	ment is not cons	idered a "Pro	oject":		
	Agreement will not foreseeable indirec		_			reasonably
2.	If Agreement is con	sidered a "Proje	ct" under CE	EQA:		
	a) 🛭 Agreeme	ent <b>IS</b> exempt.				
	⊠ Statutory	/ Exemption. Lis	t PRC and/o	r CCR section nu	ımber:	
		sources Code §				
	_ •	cal Exemption. I				
	_	e Regs., tit. 14, n Sense Exempt	• •	5303, 15304, 153 R 15061 (b) (3)	11, 1531	4

CALIFORNIA ENERGY COMMISSION

Explain reason why Agreement is exempt under the above section:

This project involves the installation of a carport solar PV array at one District site. 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)	$\hfill \square$ 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)

CALIFORNIA ENERGY COMMISSION			
	Budget		
	\$1,082,340		
	¢ 0 00		

Budget
\$1,082,340
\$ 0.00
\$ 0.00

Legal Company Name:	

#### J) Budget Information

Funding Source	Funding Year of Appropriation	Budget List Number	Amount
ECAA-Ed		401.039	\$1,082,340
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: Nicole Newman

Address: 1010 Wheatland Rd City, State, Zip: Wheatland, CA

95692

Phone: (530) 633-3100 ext 101

nnewman@wheatlandhigh.org

#### 2. Recipient's Project Manager

Name: Manuel Aguirre

Address: 1651 Response Rd, #300 City, State, Zip: Sacramento, CA

95815

Phone: (916) 642-6470

E-Mail:

manuel.aguirre@sitelogiq.com

#### L) Miscellaneous Agreement Information

Annual Energy Savings 207,419 kWh/yr

Number of Repay Periods Leave blank if repay is based on energy savings

**M) Selection Process Used** 

**Date** 

**Deputy Director** 

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

This Loan is made to Wheatland Union High 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 site in Wheatland, CA.

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)
Wheatland High School 135 kW PV system	\$1,203,940	\$1,082,340	\$54,117	
TOTALS:	\$1,203,940	\$ 1,082,340	\$54,117	20

<sup>\*</sup>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. California Energy Commission (CEC) 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 CEC within 30 days of notification.