

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: Golden Valley Unified School District

**RESOLVED**, that the State Energy Resources Conservation and Development Commission (Energy Commission) approves Loan 001-11-ECF for a loan of \$3 million to the Golden Valley Unified School District to implement its solar photovoltaic (PV) project. The project includes installing a total capacity of 1.12 megawatts of solar PV at the district office and four schools. The solar PV systems are estimated to produce a total of 1,725,114 kilowatt-hours annually, which translates to approximately \$295,408 of annual cost savings for the school district. The payback period is 10.2 years based on the loan amount. (ECAA funding.) Contact: Cheng Moua. (5 minutes)

**FURTHER BE IT RESOLVED**, that this document authorizes the Executive Director to execute the same on behalf of the Energy Commission.

**CERTIFICATION**

The undersigned Secretariat to the Commission 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 California Energy Commission held on March 14, 2012.

AYE: [List of Commissioners]

NAY: [List of Commissioners]

ABSENT: [List of Commissioners]

ABSTAIN: [List of Commissioners]

---

Harriet Kallemeyn,  
Secretariat

LOAN AWARD REQUEST



To: Grants and Loans Office

Date: 1 / 23 / 12

Project Manager: Cheng Moua

Phone Number: (916) 651-3004

Office Special Projects

Division: Fuels and Transportation

MS- 23

Project Title: GVUSD Solar PV Project

Type of Request: (check one)

**New Agreement:** (include items A - F from below) Agreement Number: Assigned by the G&L Office

Program: 3% Loan Program

Solicitation Name: Energy Conservation Assistance Account

Legal Name of Recipient: Golden Valley Unified School District

Recipient's Full Mailing Address: 37479 Avenue 12, Madera, CA 93638

Recipient's Project Officer: Andy Alvarado Phone Number: (559) 645-7500 ext.

Email Address aalvarado@gvUSD.k12.ca.us

Agreement Start Date:  / / Agreement End Date: 12 / 31 / 12

Annual Energy Savings: \$ 295,408.00 Total Loan Amount: \$ 3,000,000.00

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

**Amendment :** (Check all that apply) Agreement Number: \_\_\_\_\_

Term Extension – New End Date:  / /

Change of Scope (include items A – G from below, as applicable)

Loan Augmentation: \$ \_\_\_\_\_

ITEMS TO ATTACH WITH REQUEST:

- A. Loan information including application and budget details.
- B. Recipient Resolution.
- C. Special Conditions, if applicable.
- D. CEQA Compliance Form.
- E. Other Documents as applicable.
  - Copy of Pre-Award Correspondence
  - Copy of All Other Relevant Documents
- F. ECM Codes, if applicable.
- G. Justification for Amendment.
- H. Subcontractor Information

**California Environmental Quality Act (CEQA)**

CEC finds, based on recipient's documentation in compliance with CEQA:

Project exempt: Section 14 CCR section 15301(a), 15303(b), 15311(c) NOE filed:  / /

Environmental Document prepared: Type NOD filed:  / /

Other: Explain

CEC has made CEQA finding described in CEC-280, attached

**Funding Information:**

Source #1: <u>ECF</u>	Amount: <u>\$ 3,000,000.00</u>	Statute: <u>2011</u>	FY: <u>2011</u>	Budget List #: <u>401.007R</u>
Source #2: _____	Amount: <u>\$ 0.00</u>	Statute: _____	FY: _____	Budget List #: _____
Source #3: _____	Amount: <u>\$ 0.00</u>	Statute: _____	FY: _____	Budget List #: _____

**Business Meeting Approval:** (refer to Business Meeting Schedule) Date due to Secretariat: 02 / 17 / 2012

Proposed Business Meeting Date: 03 / 14 / 2012  Consent  Discussion

Business Meeting Participant: Cheng Moua Time Needed: (5 minutes)

**Agenda Notice Statement:** (This is the description that will appear on the agenda)

Possible approval of a loan for \$3,000,000 for the Golden Valley Unified School District to implement its solar PV project. The project includes installing a total of 1.12 megawatt of solar PV at the district office and four schools. The solar PV systems are estimated to produce a total of 1,725,114 kilowatt-hours annually which translates to approximately \$295,408 of annual cost savings for Golden Valley Unified School District. The payback period is 10.2 years based on the loan amount. (ECAA funded)

# LOAN AWARD REQUEST



Please list all known Subcontractors paid with proceeds connected to the project mentioned above:  
The cell will expand as space is needed...

\_\_\_\_\_  
Project Manager                      Date                      Office Manager                      Date                      Deputy Director                      Date

\_\_\_\_\_  
Executive Director                      Date                      Presiding Policy Committee                      Date                      Associate Policy Committee                      Date

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

This loan is made to the Golden Valley Unified School District (“Borrower”) for an energy savings Project. The Project consists of Solar PV Projects to be installed at the District Office, Liberty High School, Ranchos Middle School, Sierra View Elementary School, and Webster Elementary School in the City of Madera, 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:**

<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>
<b>EEM #1 – 1.12 MW Solar PV Project</b>	\$4,662,141		\$295,408	
<b>TOTALS:</b>	<b>\$4,662,141</b>	<b>\$3,000,000</b>	<b>\$295,408</b>	<b>10.2</b>

\* The simple payback is based on the loan amount.

The Borrower shall implement each measure listed in Table 1.

If Borrower does not complete one or more of the measures or deviates from the quantities and specifications listed in Table 1, the Energy Commission 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 11; 2) total Project costs; or 3) approved loan amount.

A letter of agreement or loan amendment may be necessary to document these changes, at the discretion of the Energy Commission.

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.