

Office Use Only

Date of Board Meeting: _____ Agenda Item No. _____

New Grant **Section 1: General Information:** **Continuation**

Grant Start/End Dates: June, 2010-project completion Application Deadline: April 12, 2010 Grant Amt: \$70-100,000

Funder's Grant Title: SunSmart E-Shelter Program Your Grant Title: Solar in Schools--Atwater

e.g. Weller Teacher Mini-Grant, Building Blocks for Success, etc. e.g. Up, Up and Away, Exploring Our Heritage, Young Galileos, etc

Grant Writer: Deb Metheny School/Dept. _____ RAE _____ Phone 927-9000 Ext 32171

Grant Contact Person* Deb Metheny/Kirk School/Dept RAE/Atwater Phone 927-9000 Ext 32171

*This is the school/district-based person who is in charge of the grant.

Schools/Programs to be served by this grant	# of staff impacted	# of students impacted	# of parents impacted
Atwater Elementary school with visitation from other schools in the district	2-5 directly	2,500	unknown

Does this grant require matching funds? Yes No If yes, what amount? _____ How will these funds be raised? _____

Grant Description

Please fill in all blanks. Do not refer to attachments in your summaries. Do not attach separate sheets.

Briefly summarize the overall **purpose/objective** of the grant and indicate how this grant will contribute to the needs and goals of your School Improvement Plan and/or District Plan. *(Not grant activities)*

The purpose of the grant is to allow for the installation of a supplementary solar energy system at a school that is used as an emergency shelter and to engage students in the school in the project. Curriculum and experiences related to renewable energy will be incorporated at all grade levels with students observing the installation and operation of the solar system. The primary objective of the curriculum and student experience is to build appreciation of alternative energy sources. Atwater Elementary was built to LEED standards and the school has a "green" mission so the project is appropriate to those school attributes. In addition, the project will allow for supplementary energy in shelter use.

Briefly list **grant program activities** *(what is going to be done with the grant funds):*

A solar energy system will be installed at Atwater Elementary, data will be retrieved from the system, some energy savings will be seen by the school and students will be involved in the project from the beginning. Students will be provided enhanced instruction in renewable energy and will host other district students as Atwater Elementary is used as a training site. The solar capacity will be used in the event that power is not available during an emergency and the school is used as a community shelter. The school should be able to realize a minimal electrical cost savings over the years of use.

Please provide a **brief explanation of pertinent budget items** that will be funded through this grant. *(Please indicate if funds will be used for new/old staff position, contracted services, travel, materials/supplies, equipment/furniture, facilities, and other applicable items.)*

The entire cost of the system (\$70-100,000) will be funded by the Florida Solar Energy Center. Funds will be expended through the Center and will not come into the district. Teacher training and materials related to renewable energy are covered for two teachers. The district will supply an internet connection for data retrieval from the system.

How will grant activities be continued after the end of grant period?

The only costs at the end of the installation will be for continued internet connectivity and routine maintenance of the equipment.

		
Print Name of Cost Center Head	Signature of Cost Center Head	Date

Send this completed form and 1 copy of your grant to the Grants Office, Research, Assessment, and Evaluation-Landings

Please Type or Print in Ink

GAF: Grant Approval Form

Section Two: Summary for grants over \$2,000.

(These grants require School Board approval and must be placed on the School Board Agenda by Grants Office staff.)

Fiscal Management will be done by:

- District Finance Office
- School Internal Account
- Other (name): FSEC

Project number, if known: _____

- Entitlement/Flowthrough
- Competitive/Discretionary
- Continuation
- Other: _____

Fund Source:

- Federal: Indirect cost \$ _____
CFDA # _____
- State
- Local Foundation
- Other: FSEC

Name of Primary Fund Source	Funder's Contact Name	Funder's Address	Phone Number	\$ Amount
Florida Solar Energy Center University of Central Florida	William Young	1679 Clearlake Road Cocoa, Florida 32922	(321)638-1000	\$70-100,000



**NOTE: IF MAJOR TECHNOLOGY is part of this grant:
(does not include cameras, DVD players, etc.)**

Your school technology support personnel must review the physical capabilities of the area involved and agree that no additional wiring or electrical work, beyond what is provided through the grant, will be needed to complete the project. Please have your technology support staff member sign off on your project here.

Technology Support Staff



NOTE: If your project involves CONSTRUCTION or requires RETROFITTING space:

Please call Jody Dumas to discuss your project and receive approval to go forward with your proposal. He can be reached at 361-6311 ext. 68824. If approved, you will need to create a memo for his approval and signature, to be included with your GAF.

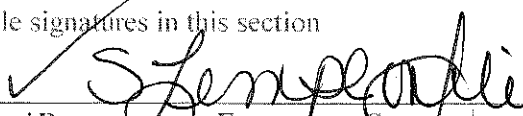
Thank you. Please call ext 927-9000 ext. 32172 with questions.

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Section Three: Signatures

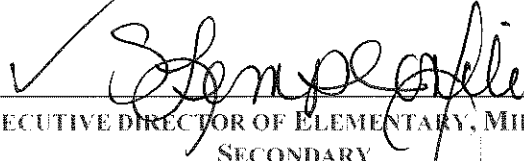
Grants Office personnel will obtain applicable signatures in this section


 *DISTRICT DIRECTOR OF TECHNOLOGY INFORMATION SERVICES


 *DIRECTOR OF FACILITIES SERVICES


 RESEARCH, ASSESSMENT & EVALUATION (RAE)


 DIRECTOR OF BUDGET


 *EXECUTIVE DIRECTOR OF ELEMENTARY, MIDDLE, OR SECONDARY

 ASSOCIATE SUPERINTENDENT


 SUPERINTENDENT

*Signatures needed only if applicable.

Send this completed form and 1 copy of your grant to the Grants Office, Research, Assessment, and Evaluation-Landings