

**STATE OF ARIZONA
SCHOOL FACILITIES BOARD**

Meeting Date: October 8, 2009

Agenda Item VII.

Subject: VII. Consideration and possible vote to accept, reject or modify the Solar Energy Grant Awards

The Governor's Office through the State Energy Office directed approximately \$5,000,000 of the State Energy Block Grant awarded as part of the federal stimulus program to the School Facilities Board for solar energy projects for schools.

SFB staff has reviewed and approved applications from 15 school districts. The recommended award for these districts is \$2,912,000. A list of each of the qualifying districts is attached.

After today's Board action, SFB staff will work with the awarded districts to complete the procurement of the photovoltaic systems and to identify and recapture any available rebates. As projects are completed, rebates and project savings will be returned to the Board for award to additional districts.

SFB staff is currently working with additional schools districts for presentation to the Board at the November 4, 2009 meeting.

PLEASE NOTE: these awards are subject to the federal approval of an environmental survey required by the National Environmental Policy Act. The survey has been completed and submitted to the US Department of Energy, but to date has not been approved. No project can go forward until approval is received.

Board Action Requested: information action / described below

Board ratification that, subject to the approval of the NEPA environmental survey, the 15 districts listed in the attached spreadsheet have successfully met the requirements for award of solar energy grants involving the installation of photovoltaic systems at the production levels (KW) indicated in that attachment. Funding for these awards is to come from the ARRA stimulus funds directed to the SFB through the Arizona Department of Commerce Energy Office.

Attachments: Yes No

Federal Stimulus Awards for Solar Energy
October 8, 2009

District	District Size (sf)	Electricity Usage for FY09		Suggested KWdc Award (up to)	Estimated KWH Production	Estimated Cost Savings (in dollars)	Estimated Cost
		KWH	Amount				
Apache ESD	1,720	9,343	\$1,232.47	4	7,200	\$950	\$32,000
Blue ESD	1,600	11,160	\$1,450.00	5	9,000	\$1,169	\$40,000
Bouse ESD	13,177	190,589	\$24,586.00	30	54,000	\$6,966	\$240,000
Graham County Special Services	14,000	108,770	\$15,556.43	30	54,000	\$7,723	\$240,000
Hillside ESD	4,196	39,043	\$5,704.07	15	27,000	\$3,945	\$120,000
Navajo County Accommodation	5,409	93,960	\$13,901.99	30	54,000	\$7,990	\$240,000
Owens-Whitney ESD	7,598	83,635	\$11,954.27	30	54,000	\$7,718	\$240,000
Paloma ESD	15,280	197,724	\$28,989.00	30	54,000	\$7,917	\$240,000
San Fernando ESD	4,620	55,760	\$8,606.00	25	45,000	\$6,945	\$200,000
Sentinel ESD	15,200	171,840	\$22,665.00	30	54,000	\$7,122	\$240,000
Skull Valley ESD	8,550	85,090	\$12,710.63	30	54,000	\$8,066	\$240,000
Tonto Basin ESD	14,232	142,000	\$21,407.92	30	54,000	\$8,141	\$240,000
Vernon ESD	19,640	137,331	\$12,379.96	30	54,000	\$4,868	\$240,000
Yavapai Accommodation	3,125	55,680	\$9,654.15	15	27,000	\$4,681	\$120,000
Yucca ESD	4,514	80,013	\$11,161.00	30	54,000	\$7,532	\$240,000
Total					655,200	\$91,735	\$2,912,000