

**Potential Additional Solar Energy Grant Awards  
12/1/2010**

District	District Size (sf)	Electricity Usage for FY09		Utility Company	Suggested KWdc Award (up to)	Estimated KWH Production	Estimated Cost Savings (in dollars)	\$/watt	Impact on Utility (Elec.)	Location Proposed	Estimated Cost
		KWH	Amount								
San Simon Unified*	45,061	271,886	\$42,534	Sulphur Valley	30	54,000	\$8,448	0.16	20%	Ground	\$240,000
Bowie Unified **	46,243	147,033	\$22,926	Sulphur Valley	30	54,000	\$8,420	0.16	37%	Ground	\$240,000
Clarkdale-Jerome Elementary***	48,135	209,760	\$35,379	APS	30	54,000	\$9,108	0.17	26%	Roof	\$240,000
Beaver Creek Elementary	51,491	333,891	\$59,163	APS	30	54,000	\$9,568	0.18	16%	Roof	\$240,000
<b>Total</b>					120	216,000	\$35,544				\$960,000

\* Has 24KWdc PV System installed by Sulphur Valley Springs with estimated production of 43,200 KWH  
The baseline for San Simon is 315,086 KWH/\$49,292

\*\* Has 46 KWdc PV System with estimated production of 82,800 KWH  
The baseline for Bowie is 229,833 KWH/\$35,836

\*\*\* District advised to replace 25 yrs old Gym Roof prior to solar installation on roof.