

**Potential Additional Solar Energy Grant Awards  
5/12/2010**

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								
Ash Creek Elementary*	20,060	63,498	\$9,525	Sulphur Valley	25	45,000	\$6,750	0.15	71%	Ground	\$200,000
Sonoita Elementary*	20,856	84,620	\$15,232	Sulphur Valley	30	54,000	\$9,720	0.18	64%	Ground	\$240,000
Topock Elementary**	20,982	218,420	\$28,395	Mohave Electric	30	54,000	\$7,020	0.13	25%	Ground	\$240,000
Bonita Elementary	21,786	TBD	TBD	TBD	30	54,000	TBD	TBD	TBD	TBD	\$240,000
Salome Elementary	22,215	186,378	\$33,457	APS	30	54,000	\$9,694	0.18	29%	Ground	\$240,000
Elfrida Elementary	22,855	TBD	TBD	TBD	30	54,000	TBD	TBD	TBD	TBD	\$240,000
Mobile Elementary	22,880	134,514	\$21,271	APS	30	54,000	\$8,539	0.16	40%	Ground	\$240,000
McNary Elementary	24,000	345,628	\$39,315	Navopache	30	54,000	\$6,142	0.11	16%	Roof/Ground	\$240,000
Total											

\* Has 24KWdc PV System installed by Suphur Valley Springs with estimated production of 43,200 KWH

The baseline for Sonoita is 127,820 KWH/\$22,662

The baseline for Ash Creek is 106,698 KWH/\$15,968

\*\*Has 5KWdc PV System installed by Mohave Electric with estimated production of 60,000 KWH

The Baseline for Topock is 278,420 KWH/\$36,011