

Potential Additional Solar Energy Grant Awards

10/06/2010

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								
Picacho Elementary District	24,513	TBD	TBD		30	54,000	TBD	#VALUE!			\$240,000
Aguila Elementary District	25,416	TBD	TBD		30	54,000	TBD	#VALUE!			\$240,000
Congress Elementary District	26,000	TBD	TBD		30	54,000	TBD	#VALUE!			\$240,000
Morristown Elementary District	26,000	TBD	TBD		30	54,000	TBD	#VALUE!			\$240,000
Cochise Elementary District	26,661	TBD	TBD		30	54,000	TBD	#VALUE!			\$240,000
** Maine Consolidated District	27,147	120,918	\$17,896	APS	30	54,000	\$7,992	0.15	45%	Roof/Ground	\$240,000
Concho Elementary District	27,193	384,160	\$40,358	Navopache	30	54,000	\$5,673	0.11	14%	Ground	\$240,000
Pomerene Elementary District	27,971	TBD	TBD		30	54,000	TBD	#VALUE!			\$240,000
Pearce Elementary District	28,146	TBD	TBD		30	54,000	TBD	#VALUE!			\$240,000
Arlington Elementary District	31,031	TBD	TBD		30	54,000	TBD	#VALUE!			\$240,000
Santa Cruz Elementary District	31,447	TBD	TBD		30	54,000	TBD	#VALUE!			\$240,000
Hyder Elementary District	32,559	450,497	\$73,279	APS	30	54,000	\$8,784	0.16	12%	Ground	\$240,000
Young Elementary District	33,320	197,414	\$30,730	APS	30	54,000	\$8,406	0.16	27%	Ground	\$240,000
Coconino Accomm District-Flagstaff	33,664	133,920	\$17,386	APS	15	27,000	\$3,505	0.13	20%	Ground	\$120,000
Coconino Accomm District-Page		100,600	\$9,320	Page Utility	15	27,000	\$2,501	0.09	27%	Ground	\$120,000
Mohawk Valley Elementary District	35,644	426,532	\$46,937	Wellton-Mohawk	30	54,000	\$5,942	0.11	13%	Ground	\$240,000
Naco Elementary District	35,991	TBD	TBD		30	54,000	TBD	#VALUE!			\$240,000
Canon Elementary District	36,790	150,653	\$23,123	APS	30	54,000	\$8,288	0.15	36%	Ground	\$240,000
Total						918,000	TBD	#DIV/0!			\$4,080,000

** Maine Consolidated has signed performance contract with Climatec. The contract includes the installation of 8KWdc PV system. The total savings is projected to be 59,912 KWH / \$8,867 per year
The baseline energy consumption is 180,830 KWH/\$26,763