

Solar Education Tax Liability - Capacity vs Estimated FMV

Tax year 2012-Aggregate capacity identified 2012-->23,992 KW

		KW Capacity	FMV estimated	Potential ED. Tax-FMV	Capacity Revenue	Factor	Capacity Equivalent
If all Fixed Array----->	\$1540 p/KW capacity rating	23,992	36,947,680	\$532,047	\$95,968	6	\$22
If Tracked Array----->	\$2100 p/KW capacity rating	23,992	50,383,200	\$725,518	\$95,968	8	\$30
Assume 50/50 deployment	AVERAGE FIXED VS TRACKERS		43,665,440	\$628,782	\$95,968	7	\$26

ASSUMPTIONS

2012 aggregate installed **rated KW capacity** (>10KW)
 Fair market value estimated based on production.
 Current education tax based on rated capacity
 Assume \$0.20 cents p/kwh revenue * production.
 New system (0 years) assumed.
 Valuation remains constant over time until reval of all properties

Fixed array	System age	FMV P/KW rated capacity (100 CLA)
	0 year (new)	\$1,540.00
	If 5 years old	\$1,380.00
	If 10 years old	\$1,090.00

Majority of systems are < 5 years old