



Cash flow analysis for a 4 kilowatt PV system

Prepared by *Western Solar* 360-746-0859

System size kW DC 4
 Energy generated kWh/yr 4326
 System cost installed \$31,200
 Tax Credit \$9,360

Net Cost \$21,840

Year	Savings electricity not purchased*	4326* .15 Savings-WA State Annual Prod Credit	4326* .03 Savings Green Tags	Total annual energy savings	Value added to property**	Total savings including added property value
1	\$415	\$649	\$130	\$1,194	\$25,073	\$26,267
2	\$444	\$649	\$130	\$1,223	\$25,684	\$26,907
3	\$475	\$649	\$130	\$1,254	\$26,337	\$27,591
4	\$509	\$649	\$130	\$1,287	\$27,036	\$28,324
5	\$544	\$649	\$130	\$1,323	\$27,784	\$29,107
6	\$582	\$649	\$130	\$1,361	\$28,584	\$29,945
7	\$623	\$649	\$130	\$1,402	\$29,440	\$30,842
7 Year Total	\$3,594	\$4,542	\$779	\$9,045		\$30,842

Solar System	S&P 500 Stocks last 5 years	Money Market last 5 years
5.9%	-40%	3%

Annual Return on Investment
 Annual Return including added property value

*assumes 7% annual increase in electrical rates
 **\$21 per \$1 in annual energy savings

See article from Appraisal Journal on our website www.westernsolarinc.com