

10 KW Solar with Tax Credits and Utility Rebate

FILED³

SEP 25 2012

Missouri Public
Service Commission

Year	Gross Cost	Tax Credit	Utility Rebate	Utility savings	Loan Proceeds	Interest Tax Credit*	Annual Cash	Cumulative Cash
0	(\$51,700)	\$15,510	\$20,000	\$0	\$16,190		\$0	\$0
1				\$1,212	(\$1,025)	\$91	\$277	\$277
2				\$1,236	(\$1,025)	\$88	\$299	\$576
3				\$1,261	(\$1,025)	\$86	\$322	\$898
4				\$1,286	(\$1,025)	\$84	\$345	\$1,243
5				\$1,312	(\$1,025)	\$81	\$368	\$1,611
6				\$1,338	(\$1,025)	\$79	\$392	\$2,002
7				\$1,365	(\$1,025)	\$76	\$416	\$2,418
8				\$1,392	(\$1,025)	\$73	\$440	\$2,858
9				\$1,420	(\$1,025)	\$71	\$465	\$3,323
10				\$1,448	(\$1,025)	\$68	\$491	\$3,814
11				\$1,477	(\$1,025)	\$65	\$516	\$4,330
12				\$1,507	(\$1,025)	\$61	\$543	\$4,873
13				\$1,537	(\$1,025)	\$58	\$570	\$5,443
14				\$1,568	(\$1,025)	\$54	\$597	\$6,039
15	(\$7,238)			\$1,599	(\$1,025)	\$51	(\$6,613)	(\$574)
16				\$1,631	(\$1,025)	\$47	\$653	\$79
17				\$1,664	(\$1,025)	\$43	\$681	\$760
18				\$1,697	(\$1,025)	\$39	\$711	\$1,471
19				\$1,731	(\$1,025)	\$35	\$740	\$2,211
20				\$1,766	(\$1,025)	\$30	\$771	\$2,982
21				\$1,801	(\$1,025)	\$26	\$801	\$3,783
22				\$1,837	(\$1,025)	\$21	\$833	\$4,616
23				\$1,874	(\$1,025)	\$16	\$864	\$5,480
24				\$1,911	(\$1,025)	\$11	\$897	\$6,377
25				\$1,949	(\$1,025)	\$6	\$930	\$7,306

PV

\$4,062

Breakeven

Year 1

*Interest Tax credit at 50% in lieu of standard deductions

*Energy Tax credit @ 30% of gross installed cost

Cuivre
River Exhibit No. 5
Date 9-10-12 Reporter 2208
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