

10 KW Solar with Tax Credits Only

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	\$0	\$0	\$36,190		\$0	\$0
1				\$1,212	(\$2,292)	\$203	(\$878)	(\$878)
2				\$1,236	(\$2,292)	\$198	(\$858)	(\$1,736)
3				\$1,261	(\$2,292)	\$193	(\$839)	(\$2,574)
4				\$1,286	(\$2,292)	\$187	(\$819)	(\$3,393)
5				\$1,312	(\$2,292)	\$182	(\$798)	(\$4,191)
6				\$1,338	(\$2,292)	\$176	(\$778)	(\$4,969)
7				\$1,365	(\$2,292)	\$170	(\$757)	(\$5,726)
8				\$1,392	(\$2,292)	\$164	(\$736)	(\$6,462)
9				\$1,420	(\$2,292)	\$158	(\$714)	(\$7,177)
10				\$1,448	(\$2,292)	\$151	(\$693)	(\$7,869)
11				\$1,477	(\$2,292)	\$144	(\$671)	(\$8,540)
12				\$1,507	(\$2,292)	\$137	(\$648)	(\$9,188)
13				\$1,537	(\$2,292)	\$130	(\$626)	(\$9,814)
14				\$1,568	(\$2,292)	\$122	(\$603)	(\$10,416)
15	(\$7,238)			\$1,599	(\$2,292)	\$114	(\$7,817)	(\$18,234)
16				\$1,631	(\$2,292)	\$105	(\$556)	(\$18,790)
17				\$1,664	(\$2,292)	\$96	(\$532)	(\$19,322)
18				\$1,697	(\$2,292)	\$87	(\$508)	(\$19,830)
19				\$1,731	(\$2,292)	\$78	(\$483)	(\$20,313)
20				\$1,766	(\$2,292)	\$68	(\$459)	(\$20,772)
21				\$1,801	(\$2,292)	\$58	(\$434)	(\$21,205)
22				\$1,837	(\$2,292)	\$47	(\$408)	(\$21,613)
23				\$1,874	(\$2,292)	\$36	(\$383)	(\$21,996)
24				\$1,911	(\$2,292)	\$24	(\$357)	(\$22,353)
25				\$1,949	(\$2,292)	\$12	(\$330)	(\$22,683)

PV (\$13,828)

Breakeven

Never

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

*Energy Tax credit @ 30% of gross installed cost

Cuivre
River Exhibit No. 4
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