

10 KW Solar Stand Alone System

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)	\$0	\$0	\$0	\$51,700		\$0	\$0
1				\$1,212	(\$3,275)	\$290	(\$1,773)	(\$1,773)
2				\$1,236	(\$3,275)	\$283	(\$1,756)	(\$3,529)
3				\$1,261	(\$3,275)	\$275	(\$1,738)	(\$5,267)
4				\$1,286	(\$3,275)	\$268	(\$1,721)	(\$6,988)
5				\$1,312	(\$3,275)	\$260	(\$1,703)	(\$8,691)
6				\$1,338	(\$3,275)	\$252	(\$1,685)	(\$10,376)
7				\$1,365	(\$3,275)	\$243	(\$1,666)	(\$12,042)
8				\$1,392	(\$3,275)	\$235	(\$1,648)	(\$13,690)
9				\$1,420	(\$3,275)	\$225	(\$1,629)	(\$15,319)
10				\$1,448	(\$3,275)	\$216	(\$1,610)	(\$16,929)
11				\$1,477	(\$3,275)	\$206	(\$1,591)	(\$18,521)
12				\$1,507	(\$3,275)	\$196	(\$1,572)	(\$20,093)
13				\$1,537	(\$3,275)	\$185	(\$1,553)	(\$21,645)
14				\$1,568	(\$3,275)	\$174	(\$1,533)	(\$23,178)
15	(\$7,238)			\$1,599	(\$3,275)	\$162	(\$8,751)	(\$31,929)
16				\$1,631	(\$3,275)	\$150	(\$1,493)	(\$33,422)
17				\$1,664	(\$3,275)	\$138	(\$1,473)	(\$34,895)
18				\$1,697	(\$3,275)	\$125	(\$1,453)	(\$36,348)
19				\$1,731	(\$3,275)	\$111	(\$1,432)	(\$37,781)
20				\$1,766	(\$3,275)	\$97	(\$1,412)	(\$39,193)
21				\$1,801	(\$3,275)	\$83	(\$1,391)	(\$40,584)
22				\$1,837	(\$3,275)	\$67	(\$1,370)	(\$41,954)
23				\$1,874	(\$3,275)	\$51	(\$1,350)	(\$43,304)
24				\$1,911	(\$3,275)	\$35	(\$1,329)	(\$44,632)
25				\$1,949	(\$3,275)	\$18	(\$1,307)	(\$45,940)

PV

(\$27,703)

Breakeven

Never

*Tax credit at 50% in lieu of standard deductions

*Energy Tax credit @ 30% of gross installed cost



Cuivre River Exhibit No. 3
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