FINANCIAL COST BENEFIT ANALYSIS (1 to 10 years, 2 Options)

FREE Standard Version

- Project: Sample Project
- Preliminary Analysis Notes:

Tim W. Prepared By:

1/1/2018 Date:

Option 1: **Conservative Model**

		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	
[OPTION 1	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Total
1	Construction Cost	-\$100,000											-\$100,000
2	Rebates		\$20,000										\$20,000
3													\$0
4	O&M Cost		-\$10,000	-\$10,000	-\$10,000	-\$10,000	-\$10,000	-\$10,000	-\$10,000	-\$10,000	-\$10,000	-\$10,000	-\$100,000
5													\$0
6	Annual Electric Savings		\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$150,000
7	Annual Material Savings		\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$50,000
8													\$0
9													\$0
10													\$0
	Total =	-\$100,000	\$30,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$20,000
	Cumulative =	-\$100,000	-\$70,000	-\$60,000	-\$50,000	-\$40,000	-\$30,000	-\$20,000	-\$10,000	\$0	\$10,000	\$20,000	

NOTES: 2) Utility Rebates

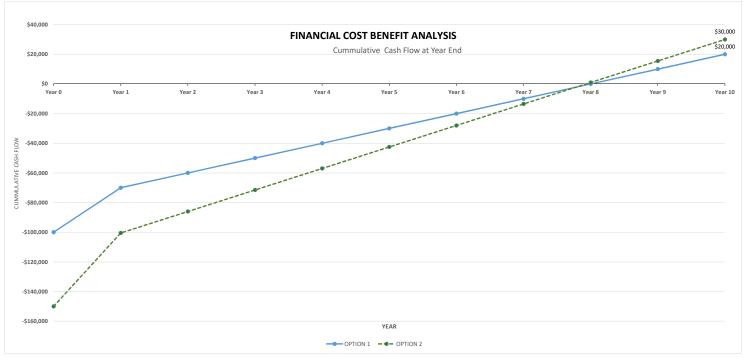
7) Less replacment needed

Option 2: Market Potential

se			2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	
] Š		OPTION 2	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Total
1	Construc	tion Cost	-\$150,000											-\$150,000
2	Rebates			\$35,000										\$35,000
3														\$0
4	O&M Cos	st		-\$9,500	-\$9,500	-\$9,500	-\$9,500	-\$9,500	-\$9,500	-\$9,500	-\$9,500	-\$9,500	-\$9,500	-\$95,000
5														\$0
6	Annual E	lectric Savings		\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$200,000
7	Annual N	laterial Savings		\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$40,000
8														\$0
9														\$0
10														\$0
-		Total =	-\$150,000	\$49,500	\$14,500	\$14,500	\$14,500	\$14,500	\$14,500	\$14,500	\$14,500	\$14,500	\$14,500	\$30,000
		Cumulative =	-\$150,000	-\$100,500	-\$86,000	-\$71,500	-\$57,000	-\$42,500	-\$28,000	-\$13,500	\$1,000	\$15,500	\$30,000	

NOTES: 2) Utility Rebates

7) Less replacment needed



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