Year n					
	actual Build cost	discounted Build cost			discounted cumulative cost
\$0.00	\$1,020.00	\$1,020.00	\$37.50	\$37.50	\$1,057.50
\$1.00	0	\$0.00	\$37.50	\$35.71	\$1,093.21
\$2.00	0	\$0.00	\$37.50	\$34.01	\$1,127.23
\$3.00	0	\$0.00	\$37.50	\$32.39	\$1,159.62
\$4.00	0	\$0.00	\$37.50	\$30.85	\$1,190.47
\$5.00	0	\$0.00	\$37.50	\$29.38	\$1,219.86
\$6.00	0	\$0.00	\$37.50	\$27.98	\$1,247.84
\$7.00	0	\$0.00	\$37.50	\$26.65	\$1,274.49
\$8.00	0	\$0.00	\$37.50	\$25.38	\$1,299.87
\$9.00	0	\$0.00	\$37.50	\$24.17	\$1,324.04
\$10.00	0	\$0.00	\$37.50	\$23.02	\$1,347.07
\$11.00	0	\$0.00	\$37.50	\$21.93	\$1,368.99
\$12.00	0	\$0.00	\$37.50	\$20.88	\$1,389.87
\$13.00	0	\$0.00	\$37.50	\$19.89	\$1,409.76
\$14.00	0	\$0.00	\$37.50	\$18.94	\$1,428.70
\$15.00	235	\$113.04	\$37.50	\$18.04	\$1,559.78
\$16.00	0	\$0.00	\$37.50	\$17.18	\$1,576.96
\$17.00	0	\$0.00	\$37.50	\$16.36	\$1,593.32
\$18.00	0	\$0.00	\$37.50	\$15.58	\$1,608.90
\$19.00	0	\$0.00	\$37.50	\$14.84	\$1,623.74
\$20.00	0	\$0.00	\$37.50	\$14.13	\$1,637.87
\$21.00	0	\$0.00	\$37.50	\$13.46	\$1,651.33
\$22.00	0	\$0.00	\$37.50	\$12.82	\$1,664.15
\$23.00	0	\$0.00	\$37.50	\$12.21	\$1,676.36
\$24.00	Ö	\$0.00	\$37.50	\$11.63	\$1,687.99
\$25.00	Ő	\$0.00	\$37.50	\$11.07	\$1,699.06
\$26.00	Ő	\$0.00	\$37.50	\$10.55	\$1,709.61
\$27.00	0	\$0.00	\$37.50	\$10.04	\$1,719.65
\$28.00	0	\$0.00	\$37.50	\$9.57	\$1,729.22
\$29.00	0	\$0.00	\$37.50	\$9.11	\$1,738.33
\$30.00	480	\$111.06	\$37.50	\$8.68	\$1,858.07
\$31.00	0	\$0.00	\$37.50	\$8.26	\$1,866.33
\$31.00	0	\$0.00	\$37.50	\$7.87	\$1,874.20
	0			\$7.57 \$7.50	
\$33.00	0	\$0.00 \$0.00	\$37.50	•	\$1,881.70
\$34.00	•	*****	\$37.50	\$7.14	\$1,888.83
\$35.00	0	\$0.00	\$37.50	\$6.80	\$1,895.63
\$36.00	0	\$0.00	\$37.50	\$6.47	\$1,902.11
\$37.00	0	\$0.00	\$37.50	\$6.17	\$1,908.27
\$38.00	0	\$0.00	\$37.50	\$5.87	\$1,914.15
\$39.00	0	\$0.00	\$37.50	\$5.59	\$1,919.74
\$40.00	0	\$0.00	\$37.50	\$5.33	\$1,925.07
\$41.00	0	\$0.00	\$37.50	\$5.07	\$1,930.14
\$42.00	0	\$0.00	\$37.50	\$4.83	\$1,934.97
\$43.00	0	\$0.00	\$37.50	\$4.60	\$1,939.57
\$44.00	0	\$0.00	\$37.50	\$4.38	\$1,943.95
\$45.00	235	\$26.15	\$37.50	\$4.17	\$1,974.28
\$46.00	0	\$0.00	\$37.50	\$3.97	\$1,978.26
\$47.00	0	\$0.00	\$37.50	\$3.79	\$1,982.04
\$48.00	0	\$0.00	\$37.50	\$3.61	\$1,985.65

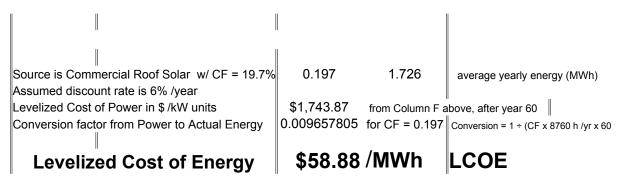
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\$49.00 \$50.00 Decommission = 1% All values are in unit	0 0 \$1,970.00 s of \$ /kW	\$0.00 \$0.00 \$171.79	\$37.50 \$37.50	\$3.43 \$3.27	\$1,989.08 \$1,992.35 \$2,164.14	
Energy source is Onshore wind						
Assumed discount rate Levelized cost	•	\$2,164.14	\$ /kW			
Capacity Factor = 33 Levelized Cost of		= \$2164.14 ÷	166.002	\$13.04	/MWh	

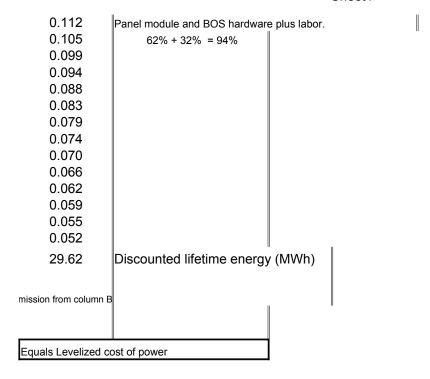
Sheet1

Year N \$1,290 \$1,290 \$16,50 \$16,50 \$13,06,50 \$17,26		Actual Build cost	Discounted Build cost	Actual O&M cost	Discounted O&M cost	Cumulative cost	Yearly energy
\$1,290	Year n	\$1290 /kW					average
1 0 0 \$16.50 \$14.68 \$1,336.75 \$1,726 2 0 0 \$16.50 \$13.85 \$1,350.67 \$1,726 4 0 0 \$16.50 \$13.85 \$1,350.60 \$1,726 5 0 0 \$16.50 \$12.33 \$1,376.00 \$1,726 6 0 0 \$16.50 \$10.97 \$1,387.64 \$1,726 7 0 0 \$16.50 \$10.97 \$1,387.64 \$1,726 8 0 0 \$16.50 \$10.97 \$1,389.61 \$1,726 8 0 0 \$16.50 \$10.97 \$1,389.61 \$1,726 8 0 0 \$16.50 \$9.77 \$1,498.33 \$1,726 9 0 0 \$16.50 \$9.21 \$1,427.94 \$1,726 11 0 0 \$16.50 \$9.21 \$1,427.94 \$1,726 12 \$77.40 \$38.47 \$16.50 \$8.69 <td></td> <td></td> <td>\$1,290</td> <td>\$16.50</td> <td>\$16.50</td> <td>\$1,306.50</td> <td>1.726</td>			\$1,290	\$16.50	\$16.50	\$1,306.50	1.726
2 0 0 \$16.50 \$14.88 \$1,350.60 \$1.726 3 0 0 \$16.50 \$13.85 \$1,350.60 \$1.726 5 0 0 \$16.50 \$12.33 \$1,376.00 \$1.726 6 0 0 \$16.50 \$11.63 \$1,387.64 \$1.726 7 0 0 \$16.50 \$10.35 \$1,408.96 \$1.726 8 0 0 \$16.50 \$10.35 \$1,408.96 \$1.726 9 0 0 \$16.50 \$9.77 \$1,418.73 \$1.726 10 0 0 \$16.50 \$9.77 \$1,447.94 \$1.726 11 0 0 \$16.50 \$8.69 \$1,436.63 \$1.726 12 \$77.40 \$38.47 \$16.50 \$8.20 \$1,481.33 \$1.726 12 \$77.40 \$38.47 \$16.50 \$6.88 \$1,505.22 \$1.726 13 0 0 \$16.50 <	1			II .			
3 0 0 \$16.50 \$13.85 \$1,363.67 1,726 5 0 0 \$16.50 \$12.33 \$1,376.00 1,726 6 0 0 \$16.50 \$11.63 \$1,376.00 1,726 7 0 0 \$16.50 \$10.97 \$1,398.61 1,726 8 0 0 \$16.50 \$10.35 \$1,408.96 1,726 9 0 0 \$16.50 \$9.77 \$1,418.73 1,726 10 0 0 \$16.50 \$9.21 \$1,427.94 1,726 11 0 0 \$16.50 \$9.21 \$1,427.94 1,726 11 0 0 \$16.50 \$9.21 \$1,427.94 1,726 11 0 0 \$16.50 \$9.21 \$1,427.94 1,726 11 0 0 \$16.50 \$9.21 \$1,427.94 1,726 11 0 0 \$16.50 \$6.89 \$1,48	2	0	0	\$16.50	\$14.68	\$1,336.75	
4 0 0 \$16.50 \$13.30 \$1,363.67 1.726 5 0 0 \$16.50 \$11.23 \$1,376.00 1.726 7 0 0 \$16.50 \$11.03 \$1,398.61 1.726 7 0 0 \$16.50 \$10.35 \$1,408.96 1.726 8 0 0 \$16.50 \$9.27 \$1,418.73 1.726 9 0 0 \$16.50 \$9.21 \$1,427.94 1.726 10 0 0 \$16.50 \$9.21 \$1,436.63 1.726 11 0 0 \$16.50 \$8.69 \$1,436.33 1.726 12 \$77.40 \$38.47 \$16.50 \$8.20 \$1,483.30 1.726 13 0 0 \$16.50 \$7.74 \$1,491.03 1.726 14 0 0 \$16.50 \$7.30 \$1,483.30 1.726 15 0 0 \$16.50 \$6.13	3	0	0	\$16.50	\$13.85	\$1,350.60	
6 0 0 \$16.50 \$11.63 \$1,387.64 1.726 7 0 0 \$16.50 \$10.97 \$1,398.61 1.726 8 0 0 \$16.50 \$10.35 \$1,408.96 1.726 9 0 0 \$16.50 \$9.77 \$1,418.73 1.726 10 0 0 \$16.50 \$9.21 \$1,427.94 1.726 11 0 0 \$16.50 \$8.69 \$1,438.30 1.726 11 0 0 \$16.50 \$8.20 \$1,483.30 1.726 12 \$77.40 \$38.47 \$16.50 \$8.20 \$1,491.03 1.726 13 0 0 \$16.50 \$6.50 \$1,491.03 1.726 14 0 0 \$16.50 \$6.88 \$1,505.022 1.726 14 0 0 \$16.50 \$6.50 \$1,511.71 1.726 17 0 0 \$16.50 \$6.50	4	0	0	\$16.50	\$13.07	\$1,363.67	
7 0 0 \$16.50 \$10.97 \$1,398.61 1.726 8 0 0 \$16.50 \$10.35 \$1,408.96 1.726 9 0 0 \$16.50 \$9.21 \$1,418.73 1.726 10 0 0 \$16.50 \$9.21 \$1,427.94 1.726 11 0 0 \$16.50 \$8.20 \$1,483.30 1.726 12 \$77.40 \$38.47 \$16.50 \$8.20 \$1,483.30 1.726 13 0 0 \$16.50 \$7.74 \$1,491.03 1.726 14 0 0 \$16.50 \$7.30 \$1,498.33 1.726 15 0 0 \$16.50 \$6.88 \$1,505.22 1.726 16 0 0 \$16.50 \$6.80 \$1,511.71 1.726 17 0 0 \$16.50 \$5.78 \$1,523.62 1.726 18 0 0 \$16.50 \$5.45	5	0	0	\$16.50	\$12.33	\$1,376.00	
7 0 0 \$16.50 \$10.97 \$1,398.61 1.726 8 0 0 \$16.50 \$10.35 \$1,408.96 1.726 9 0 0 \$16.50 \$9.21 \$1,418.73 1.726 10 0 0 \$16.50 \$9.21 \$1,427.94 1.726 11 0 0 \$16.50 \$8.20 \$1,483.30 1.726 12 \$77.40 \$38.47 \$16.50 \$7.74 \$1,491.03 1.726 13 0 0 \$16.50 \$7.74 \$1,491.03 1.726 14 0 0 \$16.50 \$7.30 \$1,498.33 1.726 15 0 0 \$16.50 \$6.88 \$1,501.71 1.726 17 0 0 \$16.50 \$6.88 \$1,517.14 1.726 17 0 0 \$16.50 \$5.78 \$1,523.62 1.726 18 0 0 \$16.50 \$5.48		0	0	\$16.50	\$11.63	\$1,387.64	
8 0 0 \$16.50 \$10.35 \$1,408.96 1.726 9 0 0 \$16.50 \$9.77 \$1,418.73 1.726 10 0 0 \$16.50 \$9.21 \$1,427.94 1.726 11 0 0 \$16.50 \$8.69 \$1,436.63 1.726 12 \$77.40 \$38.47 \$16.50 \$8.20 \$1,483.30 1.726 13 0 0 \$16.50 \$7.30 \$1,498.33 1.726 14 0 0 \$16.50 \$6.88 \$1,505.22 1.726 15 0 0 \$16.50 \$6.88 \$1,505.22 1.726 16 0 0 \$16.50 \$6.50 \$1,511.71 1.726 17 0 0 \$16.50 \$5.78 \$1,523.62 1.726 18 0 0 \$16.50 \$5.45 \$1,534.22 1.726 20 0 0 \$16.50 \$4.85	7	0	0	\$16.50	\$10.97	\$1,398.61	
10	8	0	0	\$16.50	\$10.35	\$1,408.96	1.726
11 0 0 \$16.50 \$8.69 \$1,436.63 1.726 12 \$77.40 \$38.47 \$16.50 \$7.74 \$1,481.33 1.726 13 0 0 \$16.50 \$7.74 \$1,491.03 1.726 14 0 0 \$16.50 \$7.30 \$1,498.33 1.726 15 0 0 \$16.50 \$6.50 \$1,511.71 1.726 16 0 0 \$16.50 \$6.50 \$1,511.71 1.726 17 0 0 \$16.50 \$6.13 \$1,511.71 1.726 18 0 0 \$16.50 \$5.78 \$1,523.62 1.726 19 0 0 \$16.50 \$5.45 \$1,529.07 1.726 20 0 0 \$16.50 \$4.85 \$1,539.07 1.726 21 0 0 \$16.50 \$4.85 \$1,539.07 1.726 22 0 0 \$16.50 \$4.32	9	0	0	\$16.50	\$9.77	\$1,418.73	1.726
12 \$77.40 \$38.47 \$16.50 \$8.20 \$1,483.30 1.726 13 0 0 \$16.50 \$7.74 \$1,491.03 1.726 14 0 0 \$16.50 \$7.30 \$1,498.33 1.726 15 0 0 \$16.50 \$6.88 \$1,505.22 1.726 16 0 0 \$16.50 \$6.50 \$1,511.71 1.726 17 0 0 \$16.50 \$6.13 \$1,517.84 1.726 18 0 0 \$16.50 \$5.45 \$1,523.62 1.726 19 0 0 \$16.50 \$5.45 \$1,529.07 1.726 20 0 0 \$16.50 \$4.55 \$1,529.07 1.726 21 0 0 \$16.50 \$4.85 \$1,539.07 1.726 21 0 0 \$16.50 \$4.85 \$1,543.65 1.726 22 0 0 \$16.50 \$4.32	10	0	0	\$16.50	\$9.21	\$1,427.94	1.726
13 0 0 \$16.50 \$7.74 \$1,491.03 1,726 14 0 0 \$16.50 \$7.30 \$1,498.33 1,726 15 0 0 \$16.50 \$6.88 \$1,505.22 1,726 16 0 0 \$16.50 \$6.50 \$1,511.71 1,726 17 0 0 \$16.50 \$6.13 \$1,517.84 1,726 18 0 0 \$16.50 \$5.78 \$1,523.62 1,726 19 0 0 \$16.50 \$5.45 \$1,529.07 1,726 20 0 0 \$16.50 \$5.45 \$1,529.07 1,726 21 0 0 \$16.50 \$4.85 \$1,539.07 1,726 21 0 0 \$16.50 \$4.85 \$1,539.07 1,726 22 0 0 \$16.50 \$4.85 \$1,543.65 1,726 23 0 0 \$16.50 \$4.93 \$1,5	11	0	0	\$16.50	\$8.69	\$1,436.63	1.726
14 0 0 \$16.50 \$7.30 \$1,498.33 1,726 15 0 0 \$16.50 \$6.88 \$1,505.22 1,726 16 0 0 \$16.50 \$6.50 \$1,517.17 1,726 17 0 0 \$16.50 \$6.13 \$1,517.84 1,726 18 0 0 \$16.50 \$5.78 \$1,523.62 1,726 19 0 0 \$16.50 \$5.45 \$1,529.07 1,726 20 0 0 \$16.50 \$5.45 \$1,534.22 1,726 21 0 0 \$16.50 \$4.85 \$1,539.07 1,726 22 0 0 \$16.50 \$4.85 \$1,534.02 1,726 22 0 0 \$16.50 \$4.32 \$1,547.97 1,726 23 0 0 \$16.50 \$4.08 \$1,571.16 1,726 24 \$77.40 \$19.12 \$16.50 \$3.43	12	\$77.40	\$38.47	\$16.50	\$8.20	\$1,483.30	1.726
15 0 0 \$16.50 \$6.88 \$1,505.22 1,726 16 0 0 \$16.50 \$6.50 \$1,511.71 1,726 17 0 0 \$16.50 \$6.13 \$1,517.84 1,726 18 0 0 \$16.50 \$5.78 \$1,523.62 1,726 19 0 0 \$16.50 \$5.45 \$1,529.07 1,726 20 0 0 \$16.50 \$5.45 \$1,534.22 1,726 21 0 0 \$16.50 \$4.85 \$1,539.07 1,726 22 0 0 \$16.50 \$4.85 \$1,539.07 1,726 22 0 0 \$16.50 \$4.85 \$1,543.65 1,726 23 0 0 \$16.50 \$4.32 \$1,547.97 1,726 24 \$77.40 \$19.12 \$16.50 \$4.08 \$1,571.16 1,728 25 0 0 \$16.50 \$3.84	13	0	0	\$16.50	\$7.74	\$1,491.03	1.726
16 0 0 \$16.50 \$6.50 \$1,511.71 1.726 17 0 0 \$16.50 \$6.13 \$1,517.84 1.726 18 0 0 \$16.50 \$5.78 \$1,523.62 1.726 19 0 0 \$16.50 \$5.45 \$1,529.07 1.726 20 0 0 \$16.50 \$5.45 \$1,539.07 1.726 21 0 0 \$16.50 \$4.85 \$1,539.07 1.726 21 0 0 \$16.50 \$4.85 \$1,539.07 1.726 22 0 0 \$16.50 \$4.32 \$1,547.97 1.726 23 0 0 \$16.50 \$4.32 \$1,547.97 1.726 24 \$77.40 \$19.12 \$16.50 \$3.84 \$1,575.01 1.726 25 0 0 \$16.50 \$3.84 \$1,575.01 1.726 26 0 0 \$16.50 \$3.42	14	0	0	\$16.50	\$7.30	\$1,498.33	1.726
16 0 0 \$16.50 \$6.50 \$1,511.71 1.726 17 0 0 \$16.50 \$6.13 \$1,517.84 1.726 18 0 0 \$16.50 \$5.78 \$1,523.62 1.726 19 0 0 \$16.50 \$5.45 \$1,529.07 1.726 20 0 0 \$16.50 \$5.45 \$1,539.07 1.726 21 0 0 \$16.50 \$4.85 \$1,539.07 1.726 21 0 0 \$16.50 \$4.85 \$1,539.07 1.726 22 0 0 \$16.50 \$4.85 \$1,539.07 1.726 23 0 0 \$16.50 \$4.32 \$1,547.97 1.726 24 \$77.40 \$19.12 \$16.50 \$4.32 \$1,575.01 1.726 25 0 0 \$16.50 \$3.84 \$1,575.01 1.726 26 0 0 \$16.50 \$3.42	15	0	0	\$16.50	\$6.88	\$1,505.22	
17 0 0 \$16.50 \$6.13 \$1,517.84 1.726 18 0 0 \$16.50 \$5.78 \$1,523.62 1.726 19 0 0 \$16.50 \$5.45 \$1,523.62 1.726 20 0 0 \$16.50 \$5.45 \$1,534.22 1.726 21 0 0 \$16.50 \$4.85 \$1,539.07 1.726 22 0 0 \$16.50 \$4.85 \$1,543.65 1.726 23 0 0 \$16.50 \$4.32 \$1,547.97 1.726 24 \$77.40 \$19.12 \$16.50 \$4.08 \$1,571.16 1.726 25 0 0 \$16.50 \$3.84 \$1,575.01 1.726 26 0 0 \$16.50 \$3.342 \$1,582.06 1.726 28 0 0 \$16.50 \$3.23 \$1,585.28 1.726 29 0 0 \$16.50 \$3.23	16	0	0	\$16.50	\$6.50	\$1,511.71	
18 0 0 \$16.50 \$5.78 \$1,523.62 1.726 19 0 0 \$16.50 \$5.45 \$1,529.07 1.726 20 0 0 \$16.50 \$5.14 \$1,534.22 1.726 21 0 0 \$16.50 \$4.85 \$1,539.07 1.726 22 0 0 \$16.50 \$4.85 \$1,539.07 1.726 23 0 0 \$16.50 \$4.85 \$1,547.97 1.726 24 \$77.40 \$19.12 \$16.50 \$4.08 \$1,571.16 1.726 25 0 0 \$16.50 \$3.84 \$1,575.01 1.726 26 0 0 \$16.50 \$3.63 \$1,578.63 1.726 27 0 0 \$16.50 \$3.23 \$1,582.06 1.726 28 0 0 \$16.50 \$3.23 \$1,585.28 1.726 29 0 0 \$16.50 \$3.05	17	0	0	\$16.50	\$6.13	\$1,517.84	
19 0 0 \$16.50 \$5.45 \$1,529.07 1.726 20 0 0 \$16.50 \$5.14 \$1,534.22 1.726 21 0 0 \$16.50 \$4.85 \$1,539.07 1.726 22 0 0 \$16.50 \$4.58 \$1,547.97 1.726 23 0 0 \$16.50 \$4.32 \$1,547.97 1.726 24 \$77.40 \$19.12 \$16.50 \$4.08 \$1,575.01 1.726 25 0 0 \$16.50 \$3.84 \$1,575.01 1.726 26 0 0 \$16.50 \$3.63 \$1,582.06 1.726 27 0 0 \$16.50 \$3.42 \$1,582.06 1.726 28 0 0 \$16.50 \$3.23 \$1,585.28 1.726 29 0 0 \$16.50 \$3.05 \$1,583.33 1.726 31 0 0 \$16.50 \$2.71	18	0	0	\$16.50	\$5.78	\$1,523.62	
20 0 0 \$16.50 \$5.14 \$1,534.22 1.726 21 0 0 \$16.50 \$4.85 \$1,539.07 1.726 22 0 0 \$16.50 \$4.58 \$1,543.65 1.726 23 0 0 \$16.50 \$4.32 \$1,547.97 1.726 24 \$77.40 \$19.12 \$16.50 \$4.08 \$1,571.16 1.726 25 0 0 \$16.50 \$3.84 \$1,577.01 1.726 26 0 0 \$16.50 \$3.63 \$1,578.63 1.726 27 0 0 \$16.50 \$3.23 \$1,582.06 1.726 28 0 0 \$16.50 \$3.23 \$1,585.28 1.726 29 0 0 \$16.50 \$3.23 \$1,588.33 1.726 31 0 0 \$16.50 \$2.287 \$1,591.20 1.726 31 0 0 \$16.50 \$2.71	19	0	0	\$16.50	\$5.45	\$1,529.07	
21 0 0 \$16.50 \$4.85 \$1,539.07 1.726 22 0 0 \$16.50 \$4.58 \$1,547.97 1.726 23 0 0 \$16.50 \$4.32 \$1,547.97 1.726 24 \$77.40 \$19.12 \$16.50 \$4.08 \$1,571.16 1.726 25 0 0 \$16.50 \$3.84 \$1,575.01 1.726 26 0 0 \$16.50 \$3.63 \$1,578.63 1.726 27 0 0 \$16.50 \$3.42 \$1,582.06 1.726 28 0 0 \$16.50 \$3.23 \$1,588.33 1.726 29 0 0 \$16.50 \$3.05 \$1,588.33 1.726 29 0 0 \$16.50 \$2.87 \$1,591.20 1.726 31 0 0 \$16.50 \$2.87 \$1,593.91 1.726 32 0 0 \$16.50 \$2.28	III		0	II .			
22 0 0 \$16.50 \$4.58 \$1,543.65 1.726 23 0 0 \$16.50 \$4.32 \$1,547.97 1.726 24 \$77.40 \$19.12 \$16.50 \$4.08 \$1,571.16 1.726 25 0 0 \$16.50 \$3.84 \$1,575.01 1.726 26 0 0 \$16.50 \$3.63 \$1,578.63 1.726 27 0 0 \$16.50 \$3.42 \$1,582.06 1.726 28 0 0 \$16.50 \$3.23 \$1,585.28 1.726 29 0 0 \$16.50 \$3.05 \$1,588.33 1.726 30 0 0 \$16.50 \$2.87 \$1,591.20 1.726 31 0 0 \$16.50 \$2.87 \$1,593.91 1.726 32 0 0 \$16.50 \$2.21 \$1,596.47 1.726 33 0 0 \$16.50 \$2.22	III	0	0				
23 0 0 \$16.50 \$4.32 \$1,547.97 1.726 24 \$77.40 \$19.12 \$16.50 \$4.08 \$1,571.16 1.726 25 0 0 \$16.50 \$3.84 \$1,575.01 1.726 26 0 0 \$16.50 \$3.63 \$1,578.63 1.726 27 0 0 \$16.50 \$3.42 \$1,582.06 1.726 28 0 0 \$16.50 \$3.23 \$1,585.28 1.726 29 0 0 \$16.50 \$3.05 \$1,588.33 1.726 30 0 0 \$16.50 \$2.87 \$1,591.20 1.726 31 0 0 \$16.50 \$2.71 \$1,593.91 1.726 32 0 0 \$16.50 \$2.271 \$1,593.91 1.726 33 0 0 \$16.50 \$2.28 \$1,594.47 1.726 34 0 0 \$16.50 \$2.28	22	0	0	II .	\$4.58		
24 \$77.40 \$19.12 \$16.50 \$4.08 \$1,571.16 1.726 25 0 0 \$16.50 \$3.84 \$1,575.01 1.726 26 0 0 \$16.50 \$3.63 \$1,578.63 1.726 27 0 0 \$16.50 \$3.42 \$1,582.06 1.726 28 0 0 \$16.50 \$3.23 \$1,585.28 1.726 29 0 0 \$16.50 \$3.05 \$1,588.33 1.726 30 0 0 \$16.50 \$2.87 \$1,591.20 1.726 31 0 0 \$16.50 \$2.87 \$1,593.91 1.726 31 0 0 \$16.50 \$2.271 \$1,593.91 1.726 32 0 0 \$16.50 \$2.256 \$1,596.47 1.726 33 0 0 \$16.50 \$2.241 \$1,598.88 1.726 34 0 0 \$16.50 \$2.28	23		0	II .			
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41 0 0 \$16.50 \$1.51 \$1,623.36 1.726 42 0 0 \$16.50 \$1.43 \$1,624.79 1.726 43 0 0 \$16.50 \$1.35 \$1,626.13 1.726 44 0 0 \$16.50 \$1.27 \$1,627.40 1.726 45 0 0 \$16.50 \$1.20 \$1,628.60 1.726	III			II .			
42 0 0 \$16.50 \$1.43 \$1,624.79 1.726 43 0 0 \$16.50 \$1.35 \$1,626.13 1.726 44 0 0 \$16.50 \$1.27 \$1,627.40 1.726 45 0 0 \$16.50 \$1.20 \$1,628.60 1.726	III			II .			
43 0 0 \$16.50 \$1.35 \$1,626.13 1.726 44 0 0 \$16.50 \$1.27 \$1,627.40 1.726 45 0 0 \$16.50 \$1.20 \$1,628.60 1.726	III			II .			
44 0 0 \$16.50 \$1.27 \$1,627.40 1.726 45 0 0 \$16.50 \$1.20 \$1,628.60 1.726	III						
45 0 0 \$16.50 \$1.20 \$1,628.60 _{1.726}	III						
40 40 40 40 40 40 40 40 40 40 40 40 40 4	III		0	II .			
\parallel $\neg \circ$ \parallel $\forall i, \ell$ i.e. \cup $\forall i \in \mathcal{O}$	46	\$1,212.60	\$83.11	\$16.50	\$1.13	\$1,712.84	1.726

47	0	0	\$16.50	\$1.07	\$1,713.91	1.726
48	0	0	\$16.50	\$1.01	\$1,714.92	1.726
49	0	0	\$16.50	\$0.95	\$1,715.87	1.726
50	0	0	\$16.50	\$0.90	\$1,716.76	1.726
51	0	0	\$16.50	\$0.85	\$1,717.61	1.726
52	0	0	\$16.50	\$0.80	\$1,718.40	1.726
53	0	0	\$16.50	\$0.75	\$1,719.16	1.726
54	0	0	\$16.50	\$0.71	\$1,719.87	1.726
55	0	0	\$16.50	\$0.67	\$1,720.53	1.726
56	0	0	\$16.50	\$0.63	\$1,721.17	1.726
57	0	0	\$16.50	\$0.60	\$1,721.76	1.726
58	0	0	\$16.50	\$0.56	\$1,722.32	1.726
59	0	0	\$16.50	\$0.53	\$1,722.85	1.726
60	0	0	\$16.50	\$0.50	\$1,723.35	1.726
Total BLDG cost	\$2,734.80	Replacements perfo	rmed	Actual lifetime	e energy (MWh)	105.27
Decom = 0.75%	\$20.51					
		Levelized	Cost of Power	(\$/kW)	\$1,743.87	Include decom
	All the above values are in units of \$ /kW					
	Levelize	ed Cost of Ene	gy – LCOE	(\$/MWh)	\$58.88 <	



Discounted		
yearly energy	Remarks	
in MWh	Commercial Roof S	Solar @6%
1.726	Construction	
1.628	completed	
1.536	In 1 year	
1.449		
1.367	Total CAPEX = \$1290 /kW	
1.290		
1.217	Columns A through F	
1.148	are nominal dollars	
1.083	per kilowatt	
1.021	of peak generating	
0.964	capacity	
0.909		
0.858	Replace DC inverter 6%	
0.809		
0.763		
0.720 0.679		
0.641		
0.605		
0.570		
0.538		
0.508		
0.479		
0.452		
0.426	Replace DC inverter 6%	
0.402	Tropicos De inventor eye	
0.379		
0.358		
0.338		
0.318		
0.300		
0.283		
0.267		
0.252		
0.238		
0.225		
0.212	Replace DC inverter 6%	
0.200		
0.189		
0.178		
0.168		
0.158		
0.149		
0.141		
0.133		
0.125 0.118	Donlars hand 040/	
0.110	Replace hardware = 94%	



divided by		
discounted lifetime	energy	
yrs /1000 kW per MW)	ı	