

City of Lemoore Solar Project - Item B

Cash Flow Analysis - 15 Year Tax Exempt Lease Purchase - Constant Lease Payments

Project Price										\$1,199,432
Amount to be Financed										\$0
Construction Period Financing										\$30,439
Finance Term										15
Annual Interest Rate										2.97%
Annual Escalation of Electricity Cost										5.00%
Year	Utility Cost Avoidance	California Solar Incentive	Total Program Savings	Payment to Lessor	Measurement & Verification	O&M Services	Inverter Replacement Cost	Cash Contribution by City	Total Program Costs	Net Savings
Year 1	\$124,243	\$49,117	\$173,360	\$101,706	\$0	\$4,490	\$0	\$0	\$106,197	\$67,163
Year 2	\$129,803	\$48,871	\$178,674	\$101,706	\$0	\$4,625	\$0	\$0	\$106,331	\$72,342
Year 3	\$135,611	\$48,627	\$184,238	\$101,706	\$0	\$4,764	\$0	\$0	\$106,470	\$77,768
Year 4	\$141,680	\$48,384	\$190,064	\$101,706	\$0	\$4,907	\$0	\$0	\$106,613	\$83,451
Year 5	\$148,020	\$48,142	\$196,162	\$101,706	\$0	\$5,054	\$0	\$0	\$106,760	\$89,402
Year 6	\$154,644	\$0	\$154,644	\$101,706	\$0	\$5,205	\$0	\$0	\$106,912	\$47,732
Year 7	\$161,564	\$0	\$161,564	\$101,706	\$0	\$5,362	\$0	\$0	\$107,068	\$54,496
Year 8	\$168,794	\$0	\$168,794	\$101,706	\$0	\$5,522	\$0	\$0	\$107,229	\$61,566
Year 9	\$176,348	\$0	\$176,348	\$101,706	\$0	\$5,688	\$0	\$0	\$107,395	\$68,953
Year 10	\$184,240	\$0	\$184,240	\$101,706	\$0	\$5,859	\$0	\$0	\$107,565	\$76,674
Year 11	\$192,484	\$0	\$192,484	\$101,706	\$0	\$6,035	\$0	\$0	\$107,741	\$84,743
Year 12	\$201,098	\$0	\$201,098	\$101,706	\$0	\$6,216	\$0	\$0	\$107,922	\$93,176
Year 13	\$210,097	\$0	\$210,097	\$101,706	\$0	\$6,402	\$0	\$0	\$108,108	\$101,989
Year 14	\$219,499	\$0	\$219,499	\$101,706	\$0	\$6,594	\$0	\$0	\$108,300	\$111,198
Year 15	\$229,321	\$0	\$229,321	\$101,706	\$0	\$6,792	\$0	\$0	\$108,498	\$120,823
Year 16	\$239,584	\$0	\$239,584	\$0	\$0	\$6,996	\$0	\$0	\$6,996	\$232,588
Year 17	\$250,305	\$0	\$250,305	\$0	\$0	\$7,206	\$0	\$0	\$7,206	\$243,099
Year 18	\$261,506	\$0	\$261,506	\$0	\$0	\$7,422	\$0	\$0	\$7,422	\$254,084
Year 19	\$273,209	\$0	\$273,209	\$0	\$0	\$7,644	\$0	\$0	\$7,644	\$265,564
Year 20	\$285,435	\$0	\$285,435	\$0	\$0	\$7,874	\$0	\$0	\$7,874	\$277,561
Year 21	\$298,208	\$0	\$298,208	\$0	\$0	\$8,110	\$173,636	\$0	\$181,746	\$116,462
Year 22	\$311,553	\$0	\$311,553	\$0	\$0	\$8,353	\$0	\$0	\$8,353	\$303,199
Year 23	\$325,495	\$0	\$325,495	\$0	\$0	\$8,604	\$0	\$0	\$8,604	\$316,891
Year 24	\$340,060	\$0	\$340,060	\$0	\$0	\$8,862	\$0	\$0	\$8,862	\$331,199
Year 25	\$355,278	\$0	\$355,278	\$0	\$0	\$9,128	\$0	\$0	\$9,128	\$346,150
Year 26	\$371,177	\$0	\$371,177	\$0	\$0	\$9,402	\$0	\$0	\$9,402	\$361,775
Year 27	\$387,787	\$0	\$387,787	\$0	\$0	\$9,684	\$0	\$0	\$9,684	\$378,103
Year 28	\$405,141	\$0	\$405,141	\$0	\$0	\$9,974	\$0	\$0	\$9,974	\$395,166
Year 29	\$423,271	\$0	\$423,271	\$0	\$0	\$10,273	\$0	\$0	\$10,273	\$412,997
Year 30	\$442,212	\$0	\$442,212	\$0	\$0	\$10,582	\$0	\$0	\$10,582	\$431,630
Totals	\$7,547,666	\$243,140	\$7,790,805	\$1,525,595	\$0	\$213,627	\$173,636	\$0	\$1,912,858	\$5,877,947