

City of Lemoore Solar Project - Item A										
Cash Flow Analysis - 15 Year Tax Exempt Lease Purchase - Constant Lease Payments										
Project Price										\$11,690,568
Amount to be Financed										\$10,000,000
Construction Period Financing										\$223,342
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 0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,890,000	\$2,890,000	-\$2,890,000
Year 1	\$898,122	\$330,731	\$1,228,854	\$746,248	\$12,600	\$44,479	\$0	\$0	\$803,327	\$425,527
Year 2	\$938,313	\$329,078	\$1,267,391	\$746,248	\$12,978	\$46,112	\$0	\$0	\$805,338	\$462,053
Year 3	\$980,303	\$327,432	\$1,307,735	\$746,248	\$13,367	\$47,824	\$0	\$0	\$807,439	\$500,297
Year 4	\$1,024,172	\$325,795	\$1,349,967	\$746,248	\$13,768	\$49,619	\$0	\$0	\$809,636	\$540,331
Year 5	\$1,070,003	\$324,166	\$1,394,170	\$746,248	\$14,181	\$51,505	\$0	\$0	\$811,934	\$582,235
Year 6	\$1,117,886	\$0	\$1,117,886	\$746,248	\$0	\$53,487	\$0	\$0	\$799,735	\$318,150
Year 7	\$1,167,911	\$0	\$1,167,911	\$746,248	\$0	\$55,572	\$0	\$0	\$801,821	\$366,091
Year 8	\$1,220,175	\$0	\$1,220,175	\$746,248	\$0	\$57,768	\$0	\$0	\$804,017	\$416,159
Year 9	\$1,274,778	\$0	\$1,274,778	\$746,248	\$0	\$60,083	\$0	\$0	\$806,331	\$468,447
Year 10	\$1,331,824	\$0	\$1,331,824	\$746,248	\$0	\$62,525	\$0	\$0	\$808,773	\$523,051
Year 11	\$1,391,424	\$0	\$1,391,424	\$746,248	\$0	\$48,241	\$0	\$0	\$794,489	\$596,934
Year 12	\$1,453,690	\$0	\$1,453,690	\$746,248	\$0	\$49,688	\$0	\$0	\$795,937	\$657,753
Year 13	\$1,518,742	\$0	\$1,518,742	\$746,248	\$0	\$51,179	\$0	\$0	\$797,427	\$721,315
Year 14	\$1,586,706	\$0	\$1,586,706	\$746,248	\$0	\$52,714	\$0	\$0	\$798,963	\$787,744
Year 15	\$1,657,711	\$0	\$1,657,711	\$746,248	\$0	\$54,296	\$0	\$0	\$800,544	\$857,167
Year 16	\$1,731,894	\$0	\$1,731,894	\$0	\$0	\$55,925	\$0	\$0	\$55,925	\$1,675,969
Year 17	\$1,809,396	\$0	\$1,809,396	\$0	\$0	\$57,602	\$0	\$0	\$57,602	\$1,751,794
Year 18	\$1,890,367	\$0	\$1,890,367	\$0	\$0	\$59,330	\$0	\$0	\$59,330	\$1,831,036
Year 19	\$1,974,960	\$0	\$1,974,960	\$0	\$0	\$61,110	\$0	\$0	\$61,110	\$1,913,850
Year 20	\$2,063,340	\$0	\$2,063,340	\$0	\$0	\$62,944	\$0	\$0	\$62,944	\$2,000,396
Year 21	\$2,155,674	\$0	\$2,155,674	\$0	\$0	\$64,832	\$1,330,775	\$0	\$1,395,607	\$760,067
Year 22	\$2,252,141	\$0	\$2,252,141	\$0	\$0	\$66,777	\$0	\$0	\$66,777	\$2,185,364
Year 23	\$2,352,924	\$0	\$2,352,924	\$0	\$0	\$68,780	\$0	\$0	\$68,780	\$2,284,144
Year 24	\$2,458,217	\$0	\$2,458,217	\$0	\$0	\$70,844	\$0	\$0	\$70,844	\$2,387,374
Year 25	\$2,568,223	\$0	\$2,568,223	\$0	\$0	\$72,969	\$0	\$0	\$72,969	\$2,495,254
Year 26	\$2,683,151	\$0	\$2,683,151	\$0	\$0	\$75,158	\$0	\$0	\$75,158	\$2,607,993
Year 27	\$2,803,222	\$0	\$2,803,222	\$0	\$0	\$77,413	\$0	\$0	\$77,413	\$2,725,809
Year 28	\$2,928,666	\$0	\$2,928,666	\$0	\$0	\$79,735	\$0	\$0	\$79,735	\$2,848,931
Year 29	\$3,059,724	\$0	\$3,059,724	\$0	\$0	\$82,127	\$0	\$0	\$82,127	\$2,977,596
Year 30	\$3,196,646	\$0	\$3,196,646	\$0	\$0	\$84,591	\$0	\$0	\$84,591	\$3,112,055
Totals	\$54,560,306	\$1,637,203	\$56,197,510	\$11,193,723	\$66,894	\$1,825,231	\$1,330,775	\$2,890,000	\$17,306,623	\$38,890,886