ATTACHMENT 2

EcoPlexus™
Fresh Air Energy Partnership

3/25/11

LG02 - CORP YARD A10 METER - 66 KW OPTIMAL SYSTEM A6

SYSTEM & BILL SUMMARY		YR 1	YR 2	YR 3	YR 4	YR 5	YR 6	YR 7	YR 8	YR 9	YR 10	>>>	YR 20	TOTAL
Total Customer KWHs Consumption		103,600	103,600	103,600	103,600	103,600	103,600	103,600	103,600	103,600	103,600		103,600	2,072,000
Solar System KWHs Output		95,700	95,222	94,743	94,265	93,786	93,308	92,829	92,351	91,872	91,394		86,609	1,823,085
Annual System Degradation	0.50%	100%	99.50%	99.00%	98.50%	98.00%	97.50%	97.00%	96.50%	96.00%	95.50%		90.50%	
Solar Output as % of Consumption		92%	92%	91%	91%	91%	90%	90%	89%	89%	88%		84%	
Projected Annual Utility Price Increa	4.5%													
Electricity Bills/Pre-Solar		$ 17,500	$ 18,288	$ 19,110	$ 19,970	$ 20,869	$ 21,808	$ 22,790	$ 23,815	$ 24,887	$ 26,007		$ 40,388	$ 549,000
Solar Output Value TOU		$ 18,192	$ 18,916	$ 19,668	$ 20,451	$ 21,264	$ 22,110	$ 22,989	$ 23,904	$ 24,854	$ 25,843		$ 38,171	$ 540,467
Electricity Bills/Post-Solar- TOU		$ (692)	$ (628)	$ (558)	$ (480)	$ (395)	$ (302)	$ (200)	$ (88)	$ 32	$ 164		$ 2,216	$ 8,533
% Bill Shaved - TOU		**104%**	**103%**	**103%**	**102%**	**102%**	**101%**	**101%**	**100%**	**100%**	**99%**		**95%**	
PPA SUMMARY - without RECs														
Price per KWH with escalation		$ 0.170	$ 0.175	$ 0.180	$ 0.186	$ 0.191	$ 0.197	$ 0.203	$ 0.209	$ 0.215	$ 0.222		$ 0.298	
PPA Charges		**$ 16,269**	**$ 16,673**	**$ 17,087**	**$ 17,511**	**$ 17,945**	**$ 18,389**	**$ 18,843**	**$ 19,309**	**$ 19,785**	**$ 20,272**		**$ 25,818**	**$ 414,254**
Total Customer Savings - TOU		**$ 1,923**	**$ 2,243**	**$ 2,581**	**$ 2,940**	**$ 3,319**	**$ 3,721**	**$ 4,146**	**$ 4,595**	**$ 5,070**	**$ 5,571**		**$ 12,353**	**$ 126,213**
% Savings - Yearly & Avg over Life	**21.5%**	**11%**	**12%**	**14%**	**15%**	**16%**	**17%**	**18%**	**19%**	**20%**	**21%**		**31%**	
Total Savings over Sytem Life	**$ 126,213**													
PPA SUMMARY - with RECs														
Price per KWH with escalation		$ 0.185	$ 0.191	$ 0.196	$ 0.202	$ 0.208	$ 0.214	$ 0.221	$ 0.228	$ 0.234	$ 0.241		$ 0.324	
PPA Charges		**$ 17,705**	**$ 18,144**	**$ 18,595**	**$ 19,056**	**$ 19,528**	**$ 20,011**	**$ 20,506**	**$ 21,012**	**$ 21,530**	**$ 22,061**		**$ 28,096**	**$ 450,805**
Total Customer Savings - TOU		**$ 488**	**$ 771**	**$ 1,073**	**$ 1,395**	**$ 1,736**	**$ 2,098**	**$ 2,483**	**$ 2,891**	**$ 3,324**	**$ 3,782**		**$ 10,075**	**$ 89,662**
% Savings - Yearly & Avg over Life	**14.7%**	**3%**	**4%**	**6%**	**7%**	**8%**	**10%**	**11%**	**12%**	**13%**	**15%**		**25%**	
Total Savings over Sytem Life	**$ 89,662**													

NOTE: Actual savings are subject to a number of factors including, but not limited to, weather, utility rate changes, and final system design.

ATTACHMENT 3

EcoPlexus™
Fresh Air

Project: Police Station - LG03 15900 Los Gatos Blvd. Los Gatos, CA	**Notes:** Prelim panel layout - 63.5KW Assumptions: 1. Southern trees trimmed/removed 2. Equipment screen removed	**Date**	March 18, 2011
		Scale	NTS
		Rev.	1.0