

## PRELIMINARY POWER PURCHASE AGREEMENT PROPOSAL FOR TOWN OF PETERBOROUGH

*Includes all Design, Installation, Materials and Maintenance*

### SYSTEM OVERVIEW

Total System Size:	947.1 kW DC 666 kW AC
Approx. Total System Square Footage:	94,710 SF
PV Panels:	(3157) Yingli Y300
Inverters:	(2) AE 333kW
Racking System:	GROUND MOUNT @ 20°
Estimated Annual Production:	1,174,280 kWh

### PPA TERMS

Starting Rate:	\$.08 per kWh
Escalation Rate:	1% per year
Agreement Length:	20 years

### FINANCIAL RETURN OF INVESTMENT

Ave. 1st Year Utility Savings per kWh Produced	\$.087 per kWh
<b>20 Year Cumulative Cash Flow of Investment</b>	<b>\$509,308</b>
<b>20 Year Net Present Value of Investment at 5%</b>	<b>\$278,894</b>

Quote valid for 15 days, after which prices may change up until the signing of Sales Order and Contract.

**BORREGO SOLAR**  
**ANNUAL CASHFLOW OF PV INVESTMENT**  
**POWER PURCHASE AGREEMENT (PPA) SCENARIO**



System Assumptions	
System Size (DC)	947.10 kW
System Size (AC)	666 kW
Year 1 Production	1,174,280 kWh
Annual System Degradation Factor	0.50%

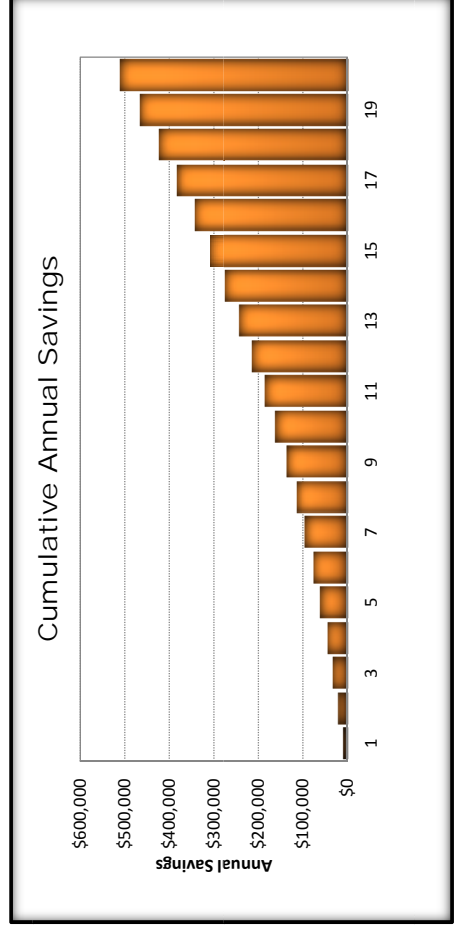
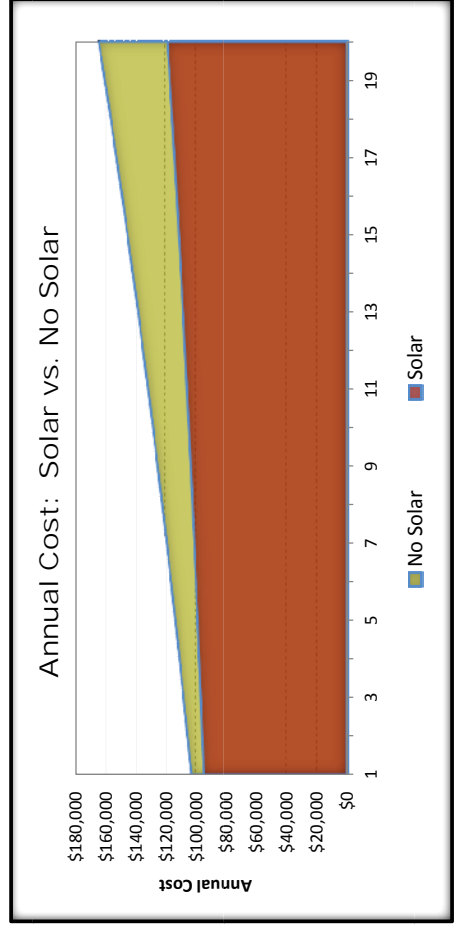
Utility Assumptions	
Annual Utility Escalation Rate	2.50%

PPA Terms	
PPA Starting Rate	\$0.080
PPA Annual Escalation Rate	1.00%
PPA Agreement Term	20

Ave 1st Year Utility Savings per PPA kWh Produced \$0.087

Financial Return	
Net Present Value of Investment at 5%	\$278,894
30 Year Cumulative Cash Flow	\$509,308

Year	PPA Bills	Avoided Utility Bills	Annual Cash Flow	Cumulative Cash Flow
0	\$0	\$0	\$0	\$0
1	(\$93,942)	\$102,162	\$8,220	\$8,220
2	(\$94,407)	\$104,193	\$9,785	\$18,005
3	(\$94,875)	\$106,264	\$11,389	\$29,394
4	(\$95,344)	\$108,376	\$13,031	\$42,426
5	(\$95,816)	\$110,530	\$14,713	\$57,139
6	(\$96,291)	\$112,726	\$16,436	\$73,575
7	(\$96,767)	\$114,967	\$18,200	\$91,774
8	(\$97,246)	\$117,252	\$20,006	\$111,780
9	(\$97,728)	\$119,582	\$21,855	\$133,634
10	(\$98,211)	\$121,959	\$23,748	\$157,382
11	(\$98,698)	\$124,383	\$25,685	\$183,067
12	(\$99,186)	\$126,855	\$27,669	\$210,736
13	(\$99,677)	\$129,376	\$29,699	\$240,435
14	(\$100,170)	\$131,948	\$31,777	\$272,212
15	(\$100,666)	\$134,570	\$33,904	\$306,116
16	(\$101,165)	\$137,245	\$36,080	\$342,196
17	(\$101,665)	\$139,972	\$38,307	\$380,503
18	(\$102,169)	\$142,754	\$40,586	\$421,089
19	(\$102,674)	\$145,591	\$42,917	\$464,006
20	(\$103,183)	\$148,485	\$45,303	\$509,308
<b>Totals</b>	<b>(\$1,969,881)</b>	<b>\$2,479,189</b>	<b>\$509,308</b>	<b>\$509,308</b>



All numbers are for discussion purposes only. Borrego Solar makes no guarantee in regards to system performance.

**Generate Change. Choose Solar.**

Confidential