

# Solar PV System Quote



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[www.broadstreetsolar.com](http://www.broadstreetsolar.com)

<b>Proposal</b>	8/1/13
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<b>System Information</b>		<b>Current Bill</b>	
Modules	1,988 at 250 W ea.	Utility	SCE
Sq. ft	39,760	AC Usage	850,460 kWh annually 2330.0 kWh daily
<b>Proposed Size</b>	<b>497.00 kW</b>	<b>Average Monthly Bill</b>	<b>\$ 14,138.90</b>
<b>AC Output</b>	<b>858,046 kWh annually</b>		100.9%

New Electric Bill (Estimated Average)	\$ 706.94
New Solar Lease Payment (all interest included)	\$ 10,604.17
<b>Immediate Monthly Savings</b>	<b>\$ 2,827.78</b>

Save 20.00%

Refundable Interconnection Deposit	\$ 2,000.00
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\* If SCE requires the customer's main electrical service panel to be upgraded, the customer agrees to pay for this upgrade.

Your Electric Savings over 20 Years	\$ 2,873,308.09
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\* Sales tax included in average monthly bill or monthly payments. Annual escalator is 2.9%. This proposal is subject to Final Lease Acceptance by Broadstreet or its Investors. This proposal expires in 30 days if not accepted by utility host customer.

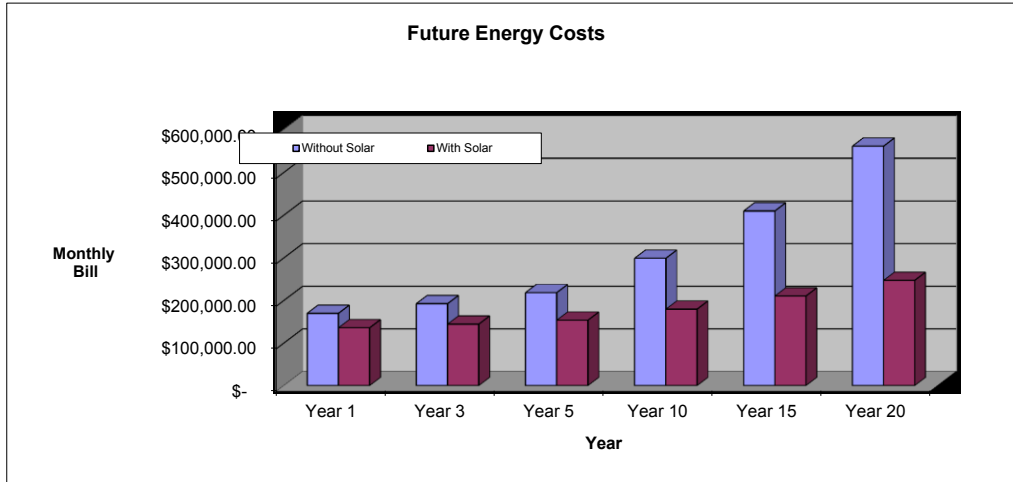
This proposal is accepted by utility host customer:

Sign: \_\_\_\_\_  
 Name: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Date: \_\_\_\_\_

# Investment and Environmental Analysis



Energy rates rise at 6.5% a year according to the California Energy Commission. With solar energy, you will be locked in at a fixed rate, and will never see your energy bill go up again.



Period	1st YEAR	3rd YEAR	5th YEAR	10th YEAR	15th YEAR	20th YEAR
Before Solar Bill	\$169,666.77	\$192,440.29	\$218,270.59	\$299,049.62	\$409,723.90	\$561,357.25
After Solar Bill	\$8,483.34	\$9,622.01	\$10,913.53	\$14,952.48	\$20,486.20	\$28,067.86
Balance	\$161,183.43	\$182,818.28	\$207,357.06	\$284,097.14	\$389,237.71	\$533,289.39
Lease Payments	\$127,250.08	\$134,737.60	\$142,665.69	\$164,587.34	\$189,877.41	\$219,053.49
Savings	\$33,933.35	\$48,080.68	\$64,691.37	\$119,509.80	\$199,360.30	\$314,235.90

Total Savings	\$33,933.35	\$122,734.06	\$243,481.90	\$722,998.15	\$1,548,324.39	\$2,873,308.09
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## Environmental Impact

According to the DOE, 1.35 lbs of Carbon Dioxide is emitted into the atmosphere with every 1 kWh of energy produced in the US. Your solar PV system will offset these CO2 emissions.

CO2 offset	1 day	1 year	System Lifetime
	3,174 lbs	1,158,362 lbs	28,959,041 lbs

## Equivalent to...

taking  
planting  
saving

2,529.2 cars off the road for one year  
24,133 trees, or  
223 acres of rain forest

Making 228  
people carbon neutral for life  
(we generate 2.3 tons of CO2 a year)



# System Specifications



System Size	497.00 kW	Modules	1,988
AC Rating	399.09 kW	37 lbs. per module	
Output	858,046 kWh annually	sq. ft.	39,760
DC to AC Derate	0.803	Warrantied for 25 years	

Array Type	Fixed Tilt
Array Tilt	30.0°
Array Azimuth	180.0°

This proposal is valid only at the current utility rebate level

## Grid Tie PV System no batteries necessary!

