

Welcome,  
**Clark Kent**  
1390 Oakridge Ct Thousand Oaks , CA 91362

[Get Started!](#)

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# The Cost of Doing Nothing

You signed up to buy utility power when you bought your house because there was no other option. Now you have the choice to generate affordable, clean energy right at your home!

**\$209**

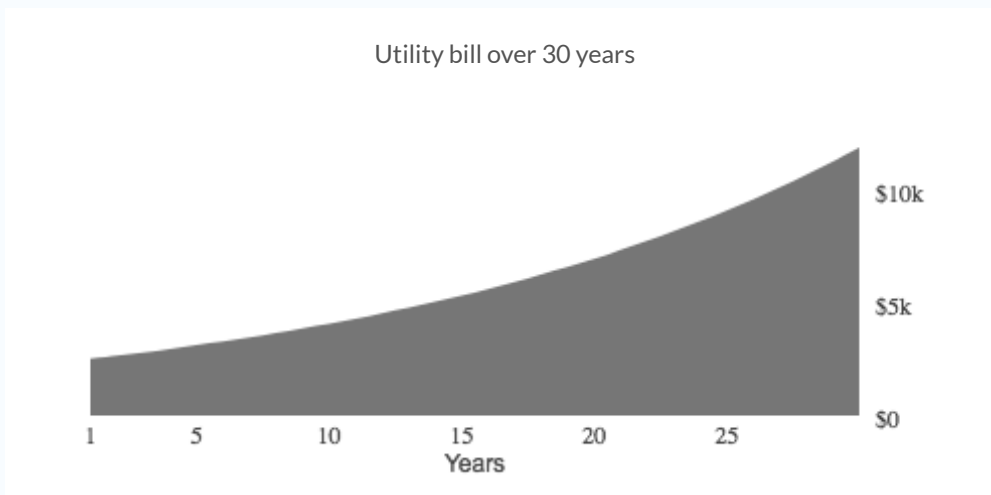
Your utility bill today

**\$987**

Your bill in 30 years\*

**\$181,665**

Total utility cost over 30 years\*



Your utility bill is likely to go up as much as 6% every year as rates increase\*. Don't get locked in to rising, unpredictable rates.

\*Utility payments will vary based on local rates and rate changes. Local rates are subject to change.



# Your System

Your system is designed to save you money by offsetting your power consumption from your utility company. See how your system will produce power below.

**5.40 kW**

System size

**8,882 kWh**

Year 1 system production

**11,446 kWh**

Annual usage

**18 X LG ELECTRONICS LG300N1C-G4**

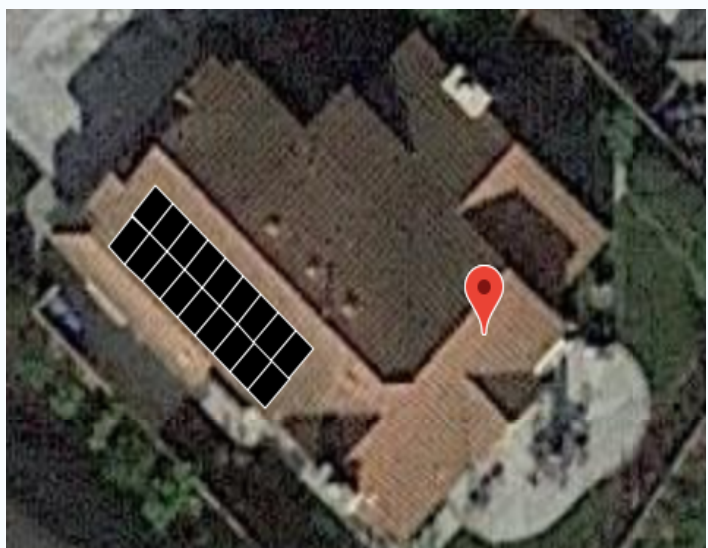
Panels

**SOLAREEDGE**

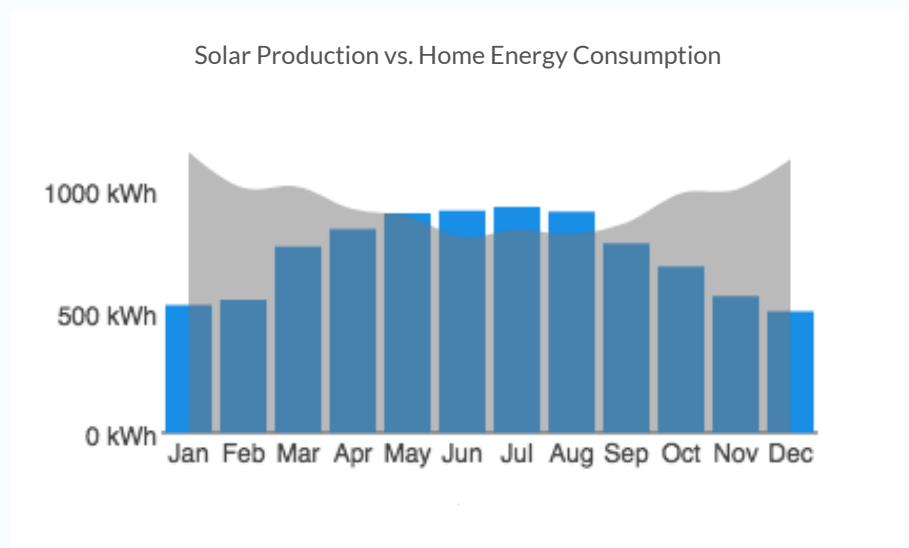
Inverters

**78%**

Offset



1390 Oakridge Ct Thousand Oaks, CA 91362



\*Savings and system production will vary based on final design, utility rates, and household energy usage. The actual savings vary based on a number of factors, including weather, shading from growing trees, damage to system components, your future electricity use, and the fluctuation of the price of electricity in your utility district.



# Your Savings Options

	Utility The cost of doing nothing	Option A Demo Loan	Option B Cash
<b>Solar Payment</b>			
Monthly Solar Payment (Yr 1)*	\$0	\$106	\$0
Monthly Utility Payment (Yr 1)*	\$209	\$10	\$10
Initial Payment	\$0	\$0	\$16,200
<b>Solar Product Terms</b>			
Contract Term	n/a	20 years	n/a
Rate Escalator	6%	0.00%	0.00%
<b>Lifetime Savings &amp; Comparison</b>			
Solar Rate (30-Year Avg)	\$0.529 / kWh	\$0.082 / kWh	\$0.047 / kWh
Estimated 30-Year savings*	\$0	<b>\$143,683</b>	<b>\$152,138</b>

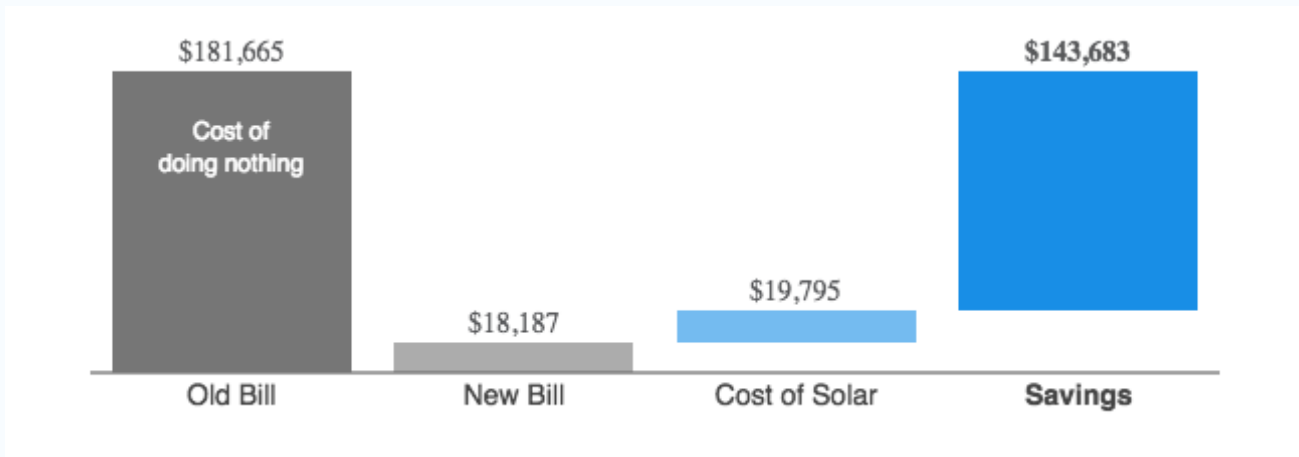
\*Year 1 estimates are shown for solar payments, savings, and utility spend. Savings include available federal and state incentives, such as tax credits. Actual savings will vary based on a number of factors, including weather, shading from growing trees, damage to system components, your future electricity use, and the fluctuation of the price of electricity in your utility district.



# Demo Loan

Over 30 years, you will have saved:

**\$143,683**



## Payment\*

Monthly Solar Payment	<b>\$106</b>
Monthly Energy Payment (Yr 1)	<b>\$117</b> <small>(\$106 + \$10)</small>
Contract Term	<b>20 years</b>
APR	<b>3.00%</b>
Return on Investment	<b>379.08%</b>

## Cost Breakdown\*

Loan Amount	<b>\$19,200</b>
+ Initial Payment	<b>\$0</b>
Retail Price	<b>\$19,200</b>
- Available Incentives	<b>\$5,760</b>
Net System Cost	<b>\$13,440</b>

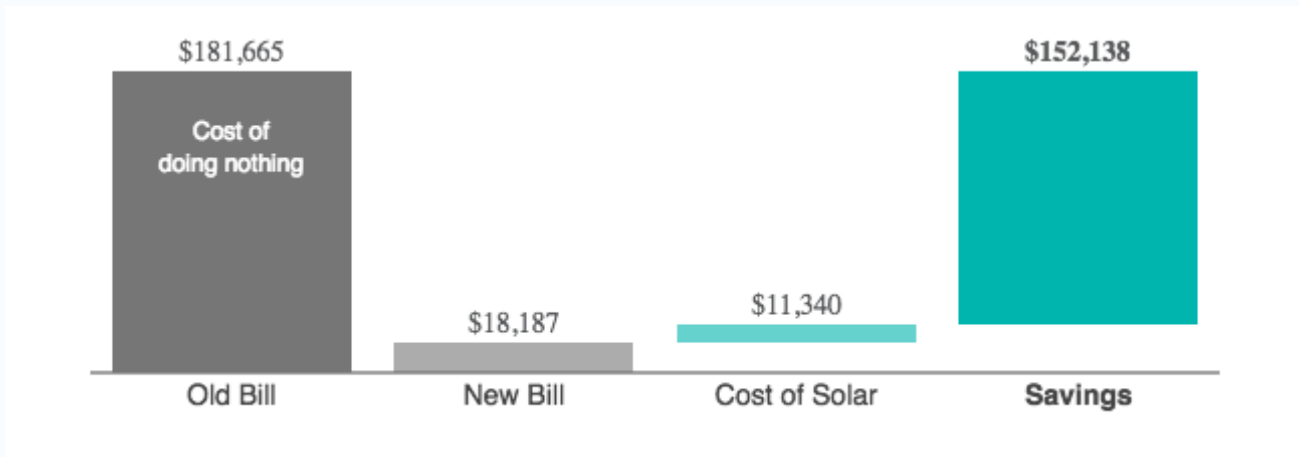
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# Cash

Over 30 years, you will have saved:

**\$152,138**



## Payment\*

Monthly Solar Payment	<b>\$0</b>
Monthly Energy Payment (Yr 1)	<b>\$10</b> <small>(\$0 + \$10)</small>
Return on Investment	<b>650.19%</b>
Payback Period	<b>4.3 years</b>

## Cost Breakdown\*

Payment	<b>\$16,200</b>
- Available Incentives	<b>\$4,860</b>
Net System Cost	<b>\$11,340</b>

\*Year 1 estimates are shown for solar payments, savings, and utility spend. Savings include available federal and state incentives, such as tax credits. Actual savings will vary based on a number of factors, including weather, shading from growing trees, damage to system components, your future electricity use, and the fluctuation of the price of electricity in your utility district.



# Cash Flows

Year	Utility Bill		Demo Loan			
	Old	New	Solar Bill	Incentives	Yearly Savings	Cumulative Savings
0	\$0	\$0	\$0	\$0	\$0	\$0
1	\$2,508	\$123	\$1,278	\$5,760	\$6,867	\$6,867
2	\$2,646	\$138	\$1,278	\$0	\$1,230	\$8,097
3	\$2,791	\$154	\$1,278	\$0	\$1,360	\$9,457
4	\$2,945	\$171	\$1,278	\$0	\$1,496	\$10,953
5	\$3,107	\$190	\$1,278	\$0	\$1,640	\$12,592
6	\$3,278	\$209	\$1,278	\$0	\$1,791	\$14,383
7	\$3,458	\$231	\$1,278	\$0	\$1,949	\$16,332
8	\$3,648	\$254	\$1,278	\$0	\$2,116	\$18,449
9	\$3,849	\$279	\$1,278	\$0	\$2,292	\$20,741
10	\$4,061	\$306	\$1,278	\$0	\$2,477	\$23,218
11	\$4,284	\$335	\$1,278	\$0	\$2,672	\$25,890
12	\$4,520	\$366	\$1,278	\$0	\$2,876	\$28,766
13	\$4,768	\$399	\$1,278	\$0	\$3,092	\$31,857
14	\$5,030	\$435	\$1,278	\$0	\$3,318	\$35,175
15	\$5,307	\$473	\$1,278	\$0	\$3,556	\$38,732
16	\$5,599	\$514	\$1,278	\$0	\$3,807	\$42,539
17	\$5,907	\$558	\$1,278	\$0	\$4,071	\$46,610
18	\$6,232	\$606	\$1,278	\$0	\$4,348	\$50,958

Year	Utility Bill		Demo Loan			
	Old	New	Solar Bill	Incentives	Yearly Savings	Cumulative Savings
19	\$6,575	\$656	\$1,278	\$0	\$4,641	\$55,599
20	\$6,936	\$711	\$1,278	\$0	\$4,948	\$60,547
21	\$7,318	\$769	\$0	\$0	\$6,549	\$67,096
22	\$7,720	\$831	\$0	\$0	\$6,889	\$73,985
23	\$8,145	\$898	\$0	\$0	\$7,247	\$81,232
24	\$8,593	\$969	\$0	\$0	\$7,624	\$88,855
25	\$9,065	\$1,045	\$0	\$0	\$8,020	\$96,875
26	\$9,564	\$1,127	\$0	\$0	\$8,437	\$105,312
27	\$10,090	\$1,214	\$0	\$0	\$8,876	\$114,188
28	\$10,645	\$1,307	\$0	\$0	\$9,337	\$123,525
29	\$11,230	\$1,407	\$0	\$0	\$9,823	\$133,348
30	\$11,848	\$1,513	\$0	\$0	\$10,334	\$143,683
<b>Totals</b>	<b>\$181,665</b>	<b>\$18,187</b>	<b>\$25,555</b>	<b>\$5,760</b>	<b>\$143,683</b>	<b>--</b>

\*Year 1 estimates are shown for solar payments, savings, and utility spend. Savings include available federal and state incentives, such as tax credits. Actual savings will vary based on a number of factors, including weather, shading from growing trees, damage to system components, your future electricity use, and the fluctuation of the price of electricity in your utility district.





# Cash Flows

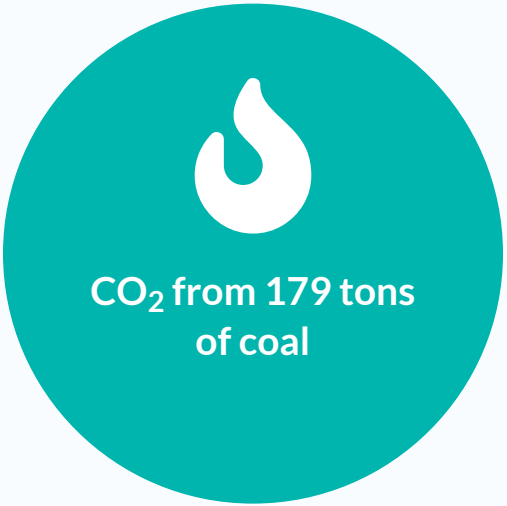
Year	Utility Bill		Cash			
	Old	New	Solar Bill	Incentives	Yearly Savings	Cumulative Savings
0	\$0	\$0	\$16,200	\$0	-\$16,200	-\$16,200
1	\$2,508	\$123	\$0	\$4,860	\$7,245	-\$8,955
2	\$2,646	\$138	\$0	\$0	\$2,508	-\$6,448
3	\$2,791	\$154	\$0	\$0	\$2,638	-\$3,810
4	\$2,945	\$171	\$0	\$0	\$2,774	-\$1,036
5	\$3,107	\$190	\$0	\$0	\$2,917	\$1,881
6	\$3,278	\$209	\$0	\$0	\$3,068	\$4,950
7	\$3,458	\$231	\$0	\$0	\$3,227	\$8,177
8	\$3,648	\$254	\$0	\$0	\$3,394	\$11,571
9	\$3,849	\$279	\$0	\$0	\$3,570	\$15,141
10	\$4,061	\$306	\$0	\$0	\$3,755	\$18,896
11	\$4,284	\$335	\$0	\$0	\$3,949	\$22,845
12	\$4,520	\$366	\$0	\$0	\$4,154	\$26,999
13	\$4,768	\$399	\$0	\$0	\$4,369	\$31,368
14	\$5,030	\$435	\$0	\$0	\$4,596	\$35,964
15	\$5,307	\$473	\$0	\$0	\$4,834	\$40,798
16	\$5,599	\$514	\$0	\$0	\$5,085	\$45,883
17	\$5,907	\$558	\$0	\$0	\$5,349	\$51,232
18	\$6,232	\$606	\$0	\$0	\$5,626	\$56,858

Year	Utility Bill		Cash			
	Old	New	Solar Bill	Incentives	Yearly Savings	Cumulative Savings
19	\$6,575	\$656	\$0	\$0	\$5,918	\$62,776
20	\$6,936	\$711	\$0	\$0	\$6,226	\$69,002
21	\$7,318	\$769	\$0	\$0	\$6,549	\$75,551
22	\$7,720	\$831	\$0	\$0	\$6,889	\$82,440
23	\$8,145	\$898	\$0	\$0	\$7,247	\$89,687
24	\$8,593	\$969	\$0	\$0	\$7,624	\$97,310
25	\$9,065	\$1,045	\$0	\$0	\$8,020	\$105,330
26	\$9,564	\$1,127	\$0	\$0	\$8,437	\$113,767
27	\$10,090	\$1,214	\$0	\$0	\$8,876	\$122,643
28	\$10,645	\$1,307	\$0	\$0	\$9,337	\$131,980
29	\$11,230	\$1,407	\$0	\$0	\$9,823	\$141,803
30	\$11,848	\$1,513	\$0	\$0	\$10,334	\$152,138
<b>Totals</b>	<b>\$181,665</b>	<b>\$18,187</b>	<b>\$16,200</b>	<b>\$4,860</b>	<b>\$152,138</b>	<b>--</b>

\*Year 1 estimates are shown for solar payments, savings, and utility spend. Savings include available federal and state incentives, such as tax credits. Actual savings will vary based on a number of factors, including weather, shading from growing trees, damage to system components, your future electricity use, and the fluctuation of the price of electricity in your utility district.

# Environmental Impact

Over the next 30 years your system will have saved:



**CO<sub>2</sub> from 179 tons  
of coal**



**Driving a car  
439,781 miles**



**211 acres of forest**



# Next Steps

- **Sign the Agreement**  
Review and sign the agreement paperwork to get the process started.
- **Finalize System Design**  
We will perform a site visit to ensure that all of the equipment can be installed and start the permitting process.
- **Install the System**  
We will schedule an installation date once the utility grants us permission to install the system.
- **Inspection**  
We will request for inspection from the city. Once that is complete the utility will install a net meter and give you permission to turn on your system.
- **System Operational**  
Flip the switch to turn your system on and start generating clean renewable energy on your roof.



# Assumptions

## Utility Assumptions

Utility	Southern California Edison
Rate Schedule	Domestic -
Post-Solar Rate Schedule	Domestic - Time of Use - Option A (NEM 2.0) - TOU-D-A-NEM2
Current Avg. Utility Bill	\$209
Avg. Monthly Usage	954 kWh
Annual Usage	11,446 kWh
Utility Rate Increase*	6%

## Equipment

Panels	18 x LG Electronics LG300N1C-G4
Inverters	1 x SolarEdge SE3800A-US
System Nameplate	5.40 kW
Annual Production Degradation	0.70%
Estimated Installation Date	2018-12-19

## Incentives & Tax Savings

	Option A Demo Loan	Option B Cash
Federal Tax Credit (ITC)	\$5,760	\$4,860
Cash Rebates	\$0	\$0
State Tax Credits	\$0	\$0
Performance-based Incentives	\$0	\$0
Renewable Energy Credits	\$0	\$0
Estimated Tax Savings	\$0	\$0
Federal Tax Rate	0.00%	0.00%
State Tax Rate	0.00%	0.00%

\*Utility payments will vary based on local rates and rate changes. Local rates are subject to change.



# Refer a Friend!

When a friend, family member, or neighbor goes solar, their wallet and the environment benefit equally. Your friends may be interested in going green and learning how they could be saving money today. We can help!

**Name**

**Phone/email**

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**Name**

**Phone/email**

**Submit**