

Welcome,

## SRP Customer

3118 N 127th Ln Avondale ,AZ 85392

[Get Started!](#)

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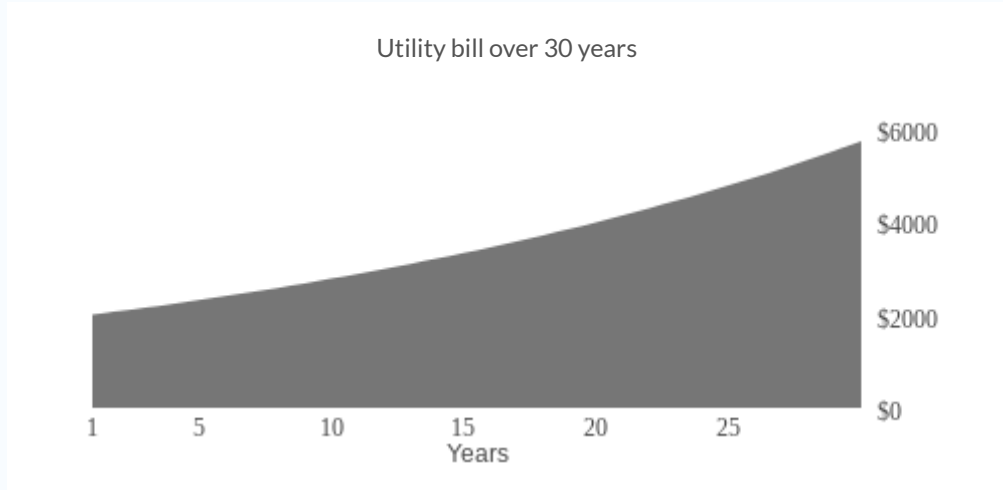
# The Cost of Doing Nothing

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!

**\$167**  
Your utility bill today

**\$477**  
Your bill in 30 years\*

**\$106,612**  
Total utility cost over 30 years\*



Your utility bill is likely to go up as much as **3.69%** 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.

**4.960 kW**

System size

**9,057 kWh**

Year 1 system production

**17,476 kWh**

Annual usage

**16 X LONGI SOLAR LR6-60PB-310M**

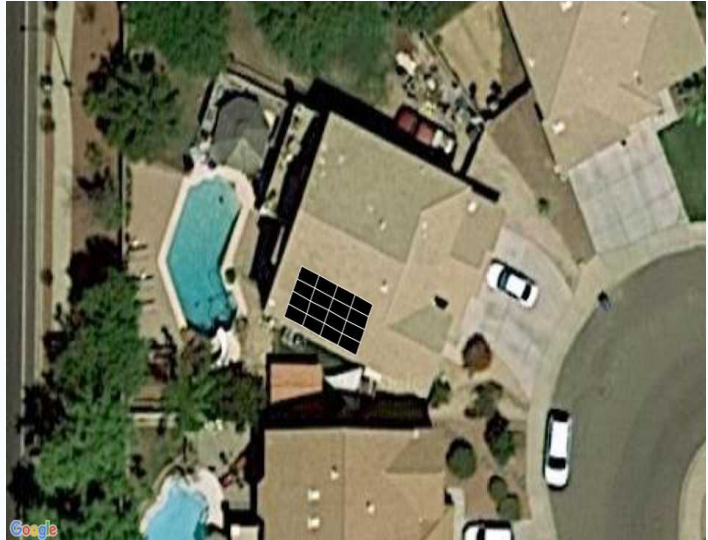
Panels

**SOLAREDGE**

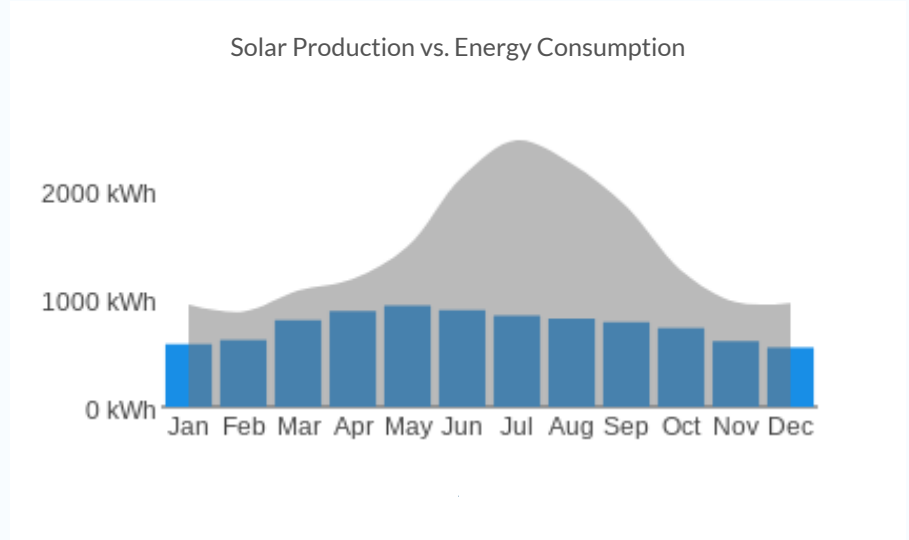
Inverters

**52%**

Offset



3118 N 127th Ln Avondale, AZ 85392



\*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

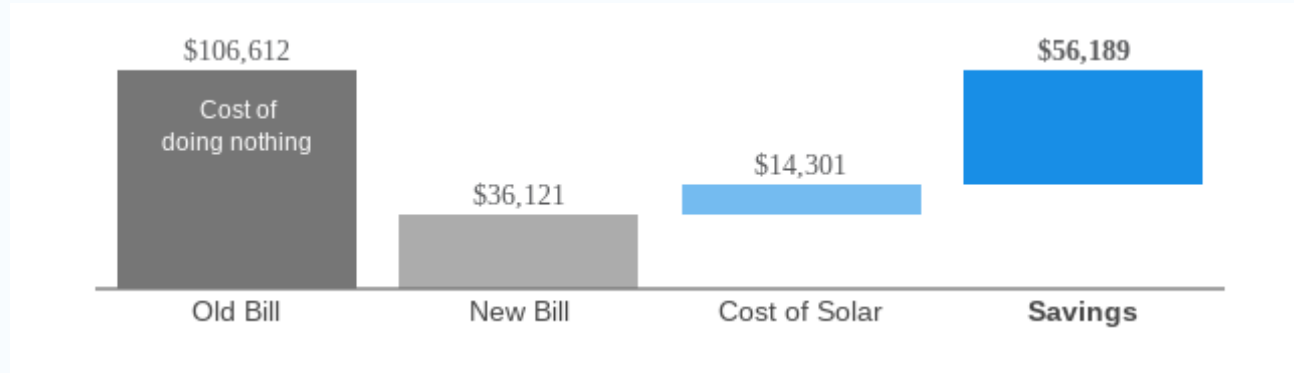
	Utility The cost of doing nothing	Option A SLF 12.2.99%	Option B SLF 20.3.99%
<b>Solar Payment</b>			
Monthly Solar Payment (Yr 1)*	\$0	\$106	\$79
Monthly Utility Payment (Yr 1)*	\$167	\$50	\$50
Initial Payment	\$0	\$0	\$0
<b>Solar Product Terms</b>			
Contract Term	n/a	12 years	20 years
Rate Escalator	3.69%	--	--
<b>Lifetime Savings &amp; Comparison</b>			
Solar Rate (30-Year Avg)	\$0.203 / kWh	\$0.058 / kWh	\$0.073 / kWh
Estimated 30-Year savings*	\$0	<b>\$56,189</b>	<b>\$52,494</b>

\*Savings will vary based on weather, damage to system components, and your future electricity use, etc. The first monthly payment is due approximately 60 days after installation. The monthly payment for the first 18 months (includes the first 17 payments) (the "Initial Period") assumes that you will pay down the loan during the Initial Period by 30%. If you make such aggregate principal payments during the Initial Period, your payments after the Initial Period will remain the same as during the Initial Period. If during the Initial Period you pay a principal amount less than 30% of your loan, your monthly payment after the Initial Period will be increased to amortize the remaining principal balance (which would be greater than the originally assumed amount). Conversely, if during the Initial Period you pay a principal amount greater than 30%, your payments after the Initial Period will be reduced to reflect the lower principal balance than originally assumed for the balance of the term. Please review the details of your loan, including the payment amounts, provided in your loan agreement.

# SLF 12 2.99%

Over 30 years, you will have saved:

**\$56,189**



## Payment\*

Monthly Solar Payment	<b>\$106</b>
Monthly Energy Payment (Yr 1)	<b>\$157</b> <small>(\$106 + \$50)</small>
Buydown Amount	<b>\$5,357</b>
Contract Term	<b>12 years</b>
APR	<b>2.99%</b>

## Cost Breakdown\*

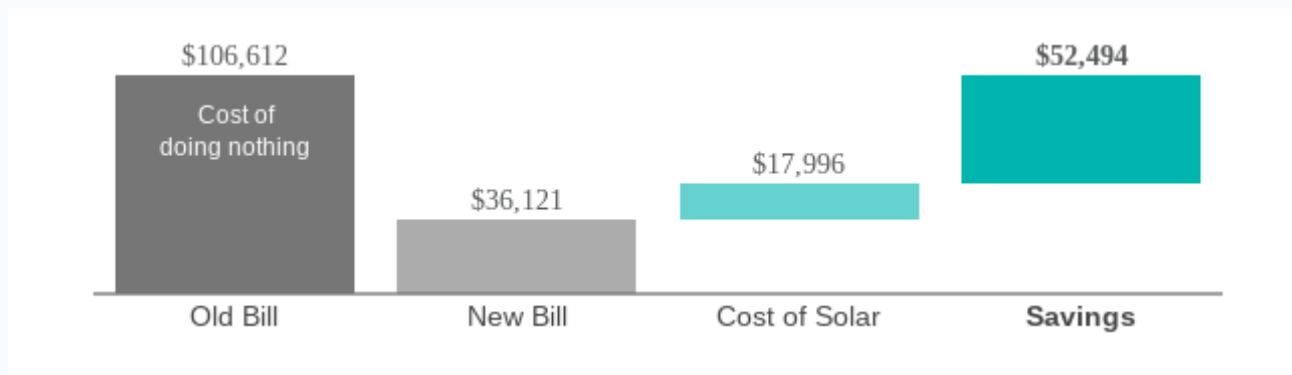
Amount Financed	<b>\$17,856</b>
+ Upfront Payment	<b>\$0</b>
Retail Price	<b>\$17,856</b>
- Available Incentives	<b>\$6,357</b>
Net System Cost	<b>\$11,499</b>
Return on Investment	<b>272.00%</b>

\*Savings will vary based on weather, damage to system components, and your future electricity use, etc. The first monthly payment is due approximately 60 days after installation. The monthly payment for the first 18 months (includes the first 17 payments) (the "Initial Period") assumes that you will pay down the loan during the Initial Period by 30%. If you make such aggregate principal payments during the Initial Period, your payments after the Initial Period will remain the same as during the Initial Period. If during the Initial Period you pay a principal amount less than 30% of your loan, your monthly payment after the Initial Period will be increased to amortize the remaining principal balance (which would be greater than the originally assumed amount). Conversely, if during the Initial Period you pay a principal amount greater than 30%, your payments after the Initial Period will be reduced to reflect the lower principal balance than originally assumed for the balance of the term. Please review the details of your loan, including the payment amounts, provided in your loan agreement.

# SLF 20 3.99%

Over 30 years, you will have saved:

**\$52,494**



## Payment\*

Monthly Solar Payment	<b>\$79</b>
Monthly Energy Payment (Yr 1)	<b>\$130</b> <small>(\$79 + \$50)</small>
Buydown Amount	<b>\$5,431</b>
Contract Term	<b>20 years</b>
APR	<b>3.99%</b>

## Cost Breakdown\*

Amount Financed	<b>\$18,104</b>
+ Upfront Payment	<b>\$0</b>
Retail Price	<b>\$18,104</b>
- Available Incentives	<b>\$6,431</b>
Net System Cost	<b>\$11,673</b>
Return on Investment	<b>214.90%</b>

\*Savings will vary based on weather, damage to system components, and your future electricity use, etc. The first monthly payment is due approximately 60 days after installation. The monthly payment for the first 18 months (includes the first 17 payments) (the "Initial Period") assumes that you will pay down the loan during the Initial Period by 30%. If you make such aggregate principal payments during the Initial Period, your payments after the Initial Period will remain the same as during the Initial Period. If during the Initial Period you pay a principal amount less than 30% of your loan, your monthly payment after the Initial Period will be increased to amortize the remaining principal balance (which would be greater than the originally assumed amount). Conversely, if during the Initial Period you pay a principal amount greater than 30%, your payments after the Initial Period will be reduced to reflect the lower principal balance than originally assumed for the balance of the term. Please review the details of your loan, including the payment amounts, provided in your loan agreement.

# Cash Flows

Year	Utility Bill		SLF 12 2.99%			
	Old	New	Solar Bill	Incentives	Yearly Savings	Cumulative Savings
0	\$0	\$0	\$0	\$0	\$0	\$0
1	\$2,000	\$604	\$1,062	\$6,357	\$6,690	\$6,690
2	\$2,074	\$631	\$6,632	\$0	-\$5,189	\$1,501
3	\$2,151	\$660	\$1,275	\$0	\$216	\$1,716
4	\$2,230	\$689	\$1,275	\$0	\$266	\$1,982
5	\$2,312	\$720	\$1,275	\$0	\$318	\$2,300
6	\$2,398	\$752	\$1,275	\$0	\$371	\$2,671
7	\$2,486	\$785	\$1,275	\$0	\$426	\$3,098
8	\$2,578	\$820	\$1,275	\$0	\$484	\$3,581
9	\$2,673	\$856	\$1,275	\$0	\$543	\$4,124
10	\$2,772	\$893	\$1,275	\$0	\$604	\$4,728
11	\$2,875	\$932	\$1,275	\$0	\$667	\$5,395
12	\$2,981	\$973	\$1,275	\$0	\$733	\$6,128
13	\$3,091	\$1,016	\$213	\$0	\$1,862	\$7,990
14	\$3,205	\$1,060	\$0	\$0	\$2,145	\$10,135
15	\$3,324	\$1,106	\$0	\$0	\$2,217	\$12,352
16	\$3,446	\$1,154	\$0	\$0	\$2,292	\$14,645
17	\$3,574	\$1,204	\$0	\$0	\$2,370	\$17,014
18	\$3,706	\$1,256	\$0	\$0	\$2,450	\$19,464

Year	Utility Bill		SLF 12 2.99%			
	Old	New	Solar Bill	Incentives	Yearly Savings	Cumulative Savings
19	\$3,843	\$1,310	\$0	\$0	\$2,532	\$21,996
20	\$3,985	\$1,367	\$0	\$0	\$2,618	\$24,614
21	\$4,132	\$1,426	\$0	\$0	\$2,706	\$27,320
22	\$4,284	\$1,487	\$0	\$0	\$2,798	\$30,117
23	\$4,443	\$1,550	\$0	\$0	\$2,892	\$33,010
24	\$4,607	\$1,617	\$0	\$0	\$2,990	\$36,000
25	\$4,777	\$1,686	\$0	\$0	\$3,091	\$39,091
26	\$4,954	\$1,758	\$0	\$0	\$3,196	\$42,287
27	\$5,137	\$1,833	\$0	\$0	\$3,304	\$45,591
28	\$5,326	\$1,910	\$0	\$0	\$3,416	\$49,006
29	\$5,523	\$1,991	\$0	\$0	\$3,532	\$52,538
30	\$5,727	\$2,076	\$0	\$0	\$3,651	\$56,189
<b>Totals</b>	<b>\$106,612</b>	<b>\$36,121</b>	<b>\$20,658</b>	<b>\$6,357</b>	<b>\$56,189</b>	--

\*Savings will vary based on weather, damage to system components, and your future electricity use, etc. The first monthly payment is due approximately 60 days after installation. The monthly payment for the first 18 months (includes the first 17 payments) (the "Initial Period") assumes that you will pay down the loan during the Initial Period by 30%. If you make such aggregate principal payments during the Initial Period, your payments after the Initial Period will remain the same as during the Initial Period. If during the Initial Period you pay a principal amount less than 30% of your loan, your monthly payment after the Initial Period will be increased to amortize the remaining principal balance (which would be greater than the originally assumed amount). Conversely, if during the Initial Period you pay a principal amount greater than 30%, your payments after the Initial Period will be reduced to reflect the lower principal balance than originally assumed for the balance of the term. Please review the details of your loan, including the payment amounts, provided in your loan agreement.



# Cash Flows

Year	Utility Bill		SLF 20 3.99%			
	Old	New	Solar Bill	Incentives	Yearly Savings	Cumulative Savings
0	\$0	\$0	\$0	\$0	\$0	\$0
1	\$2,000	\$604	\$791	\$6,431	\$7,035	\$7,035
2	\$2,074	\$631	\$6,381	\$0	-\$4,938	\$2,097
3	\$2,151	\$660	\$950	\$0	\$541	\$2,638
4	\$2,230	\$689	\$950	\$0	\$591	\$3,229
5	\$2,312	\$720	\$950	\$0	\$643	\$3,872
6	\$2,398	\$752	\$950	\$0	\$696	\$4,569
7	\$2,486	\$785	\$950	\$0	\$752	\$5,321
8	\$2,578	\$820	\$950	\$0	\$809	\$6,130
9	\$2,673	\$856	\$950	\$0	\$868	\$6,998
10	\$2,772	\$893	\$950	\$0	\$929	\$7,927
11	\$2,875	\$932	\$950	\$0	\$993	\$8,920
12	\$2,981	\$973	\$950	\$0	\$1,058	\$9,977
13	\$3,091	\$1,016	\$950	\$0	\$1,126	\$11,103
14	\$3,205	\$1,060	\$950	\$0	\$1,195	\$12,299
15	\$3,324	\$1,106	\$950	\$0	\$1,268	\$13,566
16	\$3,446	\$1,154	\$950	\$0	\$1,343	\$14,909
17	\$3,574	\$1,204	\$950	\$0	\$1,420	\$16,329
18	\$3,706	\$1,256	\$950	\$0	\$1,500	\$17,829

Year	Utility Bill		SLF 20 3.99%			
	Old	New	Solar Bill	Incentives	Yearly Savings	Cumulative Savings
19	\$3,843	\$1,310	\$950	\$0	\$1,583	\$19,411
20	\$3,985	\$1,367	\$950	\$0	\$1,668	\$21,079
21	\$4,132	\$1,426	\$161	\$0	\$2,546	\$23,625
22	\$4,284	\$1,487	\$0	\$0	\$2,798	\$26,422
23	\$4,443	\$1,550	\$0	\$0	\$2,892	\$29,315
24	\$4,607	\$1,617	\$0	\$0	\$2,990	\$32,305
25	\$4,777	\$1,686	\$0	\$0	\$3,091	\$35,396
26	\$4,954	\$1,758	\$0	\$0	\$3,196	\$38,592
27	\$5,137	\$1,833	\$0	\$0	\$3,304	\$41,896
28	\$5,326	\$1,910	\$0	\$0	\$3,416	\$45,311
29	\$5,523	\$1,991	\$0	\$0	\$3,532	\$48,843
30	\$5,727	\$2,076	\$0	\$0	\$3,651	\$52,494
<b>Totals</b>	<b>\$106,612</b>	<b>\$36,121</b>	<b>\$24,427</b>	<b>\$6,431</b>	<b>\$52,494</b>	--

\*Savings will vary based on weather, damage to system components, and your future electricity use, etc. The first monthly payment is due approximately 60 days after installation. The monthly payment for the first 18 months (includes the first 17 payments) (the "Initial Period") assumes that you will pay down the loan during the Initial Period by 30%. If you make such aggregate principal payments during the Initial Period, your payments after the Initial Period will remain the same as during the Initial Period. If during the Initial Period you pay a principal amount less than 30% of your loan, your monthly payment after the Initial Period will be increased to amortize the remaining principal balance (which would be greater than the originally assumed amount). Conversely, if during the Initial Period you pay a principal amount greater than 30%, your payments after the Initial Period will be reduced to reflect the lower principal balance than originally assumed for the balance of the term. Please review the details of your loan, including the payment amounts, provided in your loan agreement.

## Environmental Impact

Over the next 30 years your system will have saved:



CO<sub>2</sub> from 183 tons  
of coal



Driving a car  
448,468 miles



216 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	<b>Salt River Project</b>
Rate Schedule	<b>Residential - E-23</b>
Post-Solar Rate Schedule	<b>Custom Rate -</b>
Current Avg. Utility Bill	<b>\$167</b>
Avg. Monthly Usage	<b>1,456.35 kWh</b>
Annual Usage	<b>17,476 kWh</b>
Utility Rate Increase*	<b>3.69%</b>

## Equipment

Panels	<b>16 x LONGi Solar LR6-60PB-310M</b>
Inverters	<b>1 x SolarEdge SE3800H-US</b>
System Nameplate	<b>4.960 kW</b>
Annual Production Degradation	<b>0.70%</b>
Estimated Installation Date	<b>2019-10-02</b>

## Incentives & Tax Savings

	<b>Option A</b> <small>SLF 12 2.99%</small>	<b>Option B</b> <small>SLF 20 3.99%</small>
Federal Tax Credit (ITC)	<b>\$5,357</b>	<b>\$5,431</b>
Solar Cash Rebates	<b>\$0</b>	<b>\$0</b>
State Tax Credits	<b>\$1,000</b>	<b>\$1,000</b>
Performance-based Incentives	<b>\$0</b>	<b>\$0</b>
Renewable Energy Credits	<b>\$0</b>	<b>\$0</b>
Estimated Tax Savings	<b>\$0</b>	<b>\$0</b>
Federal Tax Rate	--	--
State Tax Rate	--	--

\*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**