

Welcome,

# **Guidry Solar Estimate**

8908 Interlachen Selma, TX 78154

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## 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.

9.990 kW

System size

14,839 kWh

Year 1 system production

14,499 kWh

Annual usage

27 X SERAPHIM SOLAR SEG-370-BMB -HV

Panels

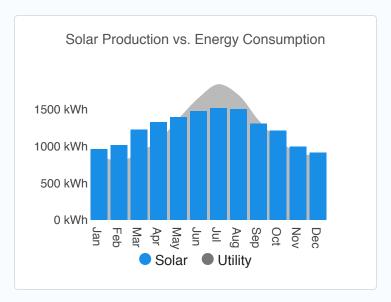
SOLAREDGE

Inverters

102%

Offset





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<sup>\*</sup>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.



## 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!

\$207

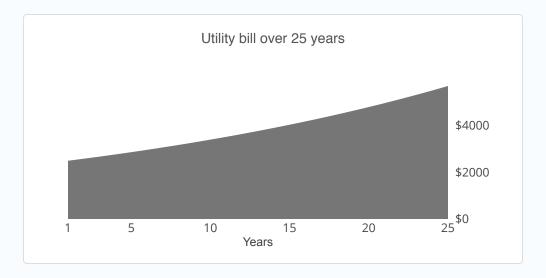
Your utility bill today

\$472

Your bill in 25 years\*

\$96,641

Total utility cost over 25 years\*



Your utility bill is likely to go up as much as 3.50% every year as rates increase\*. Don't get locked in to rising, unpredictable rates.

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



# **Your Savings Options**

	Utility	Option A
	The cost of doing nothing	BrightOak Loan
Solar Doumant		
Solar Payment	40	
Monthly Solar Payment (Yr 1)*	\$0	\$116
Monthly Utility Payment (Yr 1)*	\$207	
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Initial Payment	\$0	\$0
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Solar Product Terms		
Contract Term	n/a	25 years
Rate Escalator	3.50%	
Lifetime Savings & Comparison		
Solar Rate (25-Year Avg)	\$0.267 / kWh	\$0.123 / kWh
Estimated 25-Year savings*	\$0	\$39,525

<sup>\*</sup>This is not an offer for financing nor a commitment to lend. You must apply directly with the lender. Financing is subject to underwriting and approval. Your actual available terms and rates may vary. Incentives and tax savings are estimates, intended only for illustration purposes, and are not guaranteed. Your results may vary from the figures shown. You should consult your tax advisor to determine whether you are eligible for tax benefits.



Contract Term

APR

# BrightOak Loan

Payment*		Cost Breakdown*	
Monthly Solar Payment	\$116	Total Loan Amount	\$34,991
Monthly Payment (Buydown Mo. 19)	\$142	+ Upfront Payment	\$0
Monthly Payment (No Buydown)	\$191	Retail Price	\$34,991

- ITC

Net System Cost

\$9,098

\$25,893

25 years

3.99%

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# **Environmental Impact**

Over the next 25 years your system will have saved:



<sup>\*</sup>Environment impact numbers are estimates based on the EPA Greenhouse Gas Equivalencies Calculator



### **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.

**Next Step** 



# **Assumptions**

## **Utility Assumptions**

Utility	AEP Texas Central Company
Rate Schedule	Residential - R
Post-Solar Rate Schedule	Residential - R
Current Avg. Utility Bill	\$207
Avg. Monthly Usage	1,208.25 kWh
Annual Usage	14,499 kWh
Utility Rate Increase*	3.50%

# Equipment

Panels	27 x Seraphim Solar SEG-370-BMB-HV
Inverters	SolarEdge
System Capacity	9.990 kW
Annual Production De	egradation 0.70%
Estimated Installation	Date 2022-08-01

Project Type	Cost Category	Name	Quantity	Price
	Other	Duromax 14kW Generator	1	\$3,000

## Incentives & Tax Savings

Federal Tax Credit (ITC)	Option A BrightOak Loan \$9,098
Solar Cash Rebates	\$0
State Tax Credits	\$0
Performance-based Incentives	\$0
Renewable Energy Credits	\$0
Estimated Tax Savings	\$0

<sup>\*</sup>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		
Name		
Phone/email		
	Submit	