

CLEAN AND COST-EFFECTIVE  
ENERGY WITHIN REACH

One Place Solar

A Customized Proposal For

Created By

## Disclaimers:

This proposal was prepared by and presented to you by your solar installer. The information provided in this proposal is a preliminary estimate for illustration purpose only and is not a binding agreement or obligation. Actual system production or savings is not guaranteed. The system design may change based on a detailed engineering site audit. A solar power system is customized for your home, so its pricing, actual system production and savings will vary based on the final location, system size, design, configuration, utility rates, applicable rebates, tax benefits realized, and your household's energy usage.

*Financing terms may vary and are not available in all locations. Tax credits and incentives, if any, are not guaranteed. This proposal is not an approval for a loan, and all financing terms are subject to approval.*

## Key Proposal Assumptions:

The information provided in this proposal, such as savings calculations, is based on the following assumptions:

### Utility Assumptions:

- Utility Company — Tucson Electric Power Co
- Current Utility Rate — TRRES Residential
- Current Estimated Annual Utility Bill — \$1,413
- Annual Utility Price Increase Rate — 3.5%

### System Assumptions:

- System Size — 8.55kW
- Annual System Degradation due to soiling and general wear — 0.5%
- Total System Cost — \$22,658

### Financial Assumptions:

- Cash flows Discount Rate — 0.0%
- Down Payment — \$22,658
- Federal Tax Incentive — \$0
- State Tax Incentive — \$1,000
- Other Incentive — \$0



# Your System

<b>SYSTEM SIZE</b>	8.55 kW
<b>SYSTEM COST</b>	\$22,658
<b>EST. YEAR 1 PRODUCTION</b>	12,998 kWh
<b>EST. YEAR 1 BILL SAVINGS</b>	\$1,257

**130%**

of your energy  
generated from solar

**89%**

of your electric bill  
saved from solar

Your installation uses the latest in  
solar technology

## COMPONENTS

Solar panels

Canadian Solar Inc. CS3W-450MS (1000V)

Inverters

Enphase Energy Inc. IQ8PLUS-72-2-US (240V)



# What is the Cost of Not Getting Solar?

\$117.76

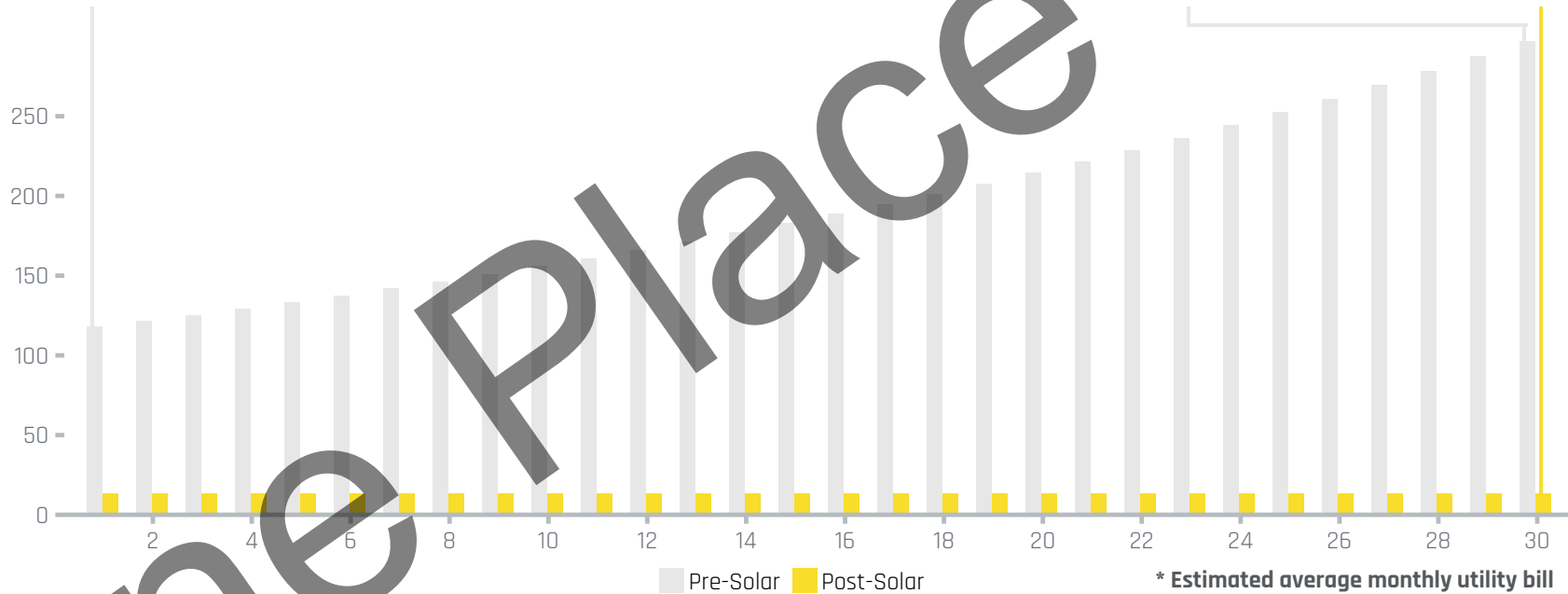
Current bill\*

\$297.1

Bill in 30 years without solar\*

\$13

Bill in 30 years with solar\*



## PROTECT YOURSELF FROM RISING ELECTRICITY RATES

Energy prices are projected to increase every year. A solar investment protects against these hikes and keeps generating more and more value every year.

# How Much Will You Save With Solar?

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**\$43,239**

How much you'll save on energy in 30 years\*



**WITHOUT SOLAR**

**\$118**

Est. monthly utility bill

**\$297**

Est. monthly utility bill in 30 years



**WITH SOLAR**

**\$13**

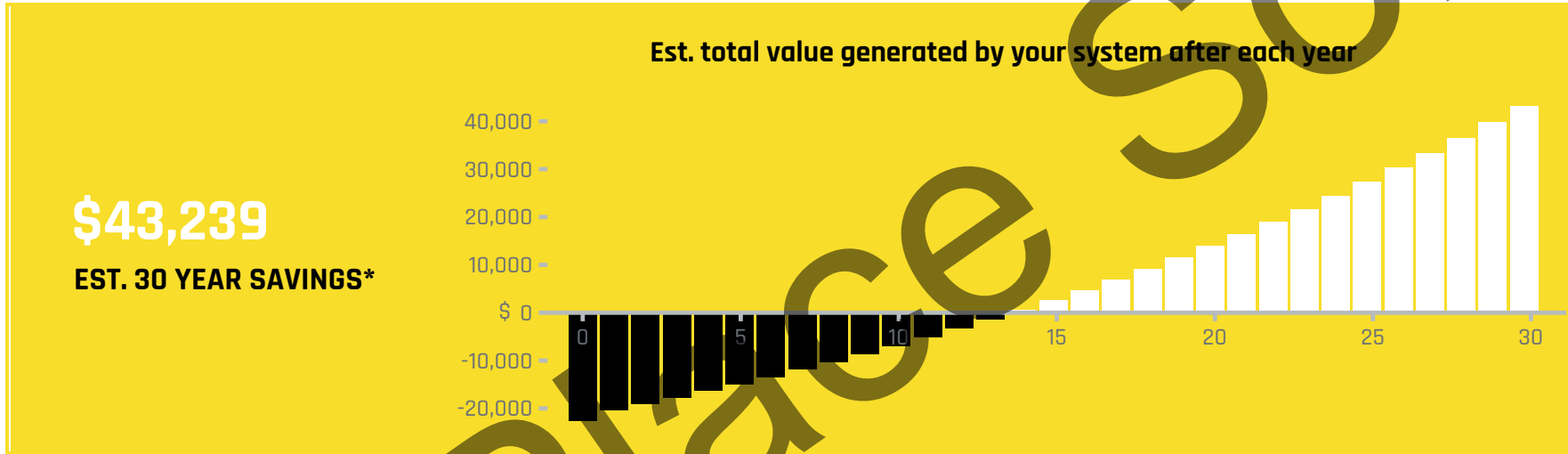
Est. monthly utility bill

**\$13**

Est. monthly utility bill in 30 years

\*Estimated savings after system purchase, financing, and operating costs. Assumes utility rates increase 3.5% per year, and cashflows discounted at 0.0%.

# Cash



YEAR 1	BEFORE	AFTER
Est. Utility Bill	\$118	<b>\$13</b>

**Est. Year 1 Monthly Savings      \$105**

\$22,658	System Cost
- \$0	Grants
- \$0	National Incentive

**\$21,658      Net System Cost**

\*Estimated savings after system purchase, financing, and operating costs. Assumes utility rates increase 3.5% per year, and cashflows discounted at 0.0%.

# Rebates and Incentives

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**\$1,000**

**Amount you can save off your system from incentive**

\$0

National Incentives  
(26% of a \$22,658 system)

\$1,000

Local Incentives

## **RECEIVE A CREDIT ON YOUR SYSTEM**

The 26% federal ITC starts to phase out after Dec 31, 2020. Get solar now to take advantage of these discounts!

One Place Solar

# Why Go Solar?

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## INVEST IN YOUR HOME



According to a study by Berkeley National Labs, a solar installation can improve a home's market value by 20%.\*



## INVEST IN THE ENVIRONMENT

The amount of clean energy you generate in each year compared to conventional utilities would be equivalent to:

Driving  
**14,569** fewer  
miles



Growing  
**4,652** tree seedlings  
for 10 years



Taking  
**1** passenger cars  
off the road per  
year

\*"Selling Into the Sun: Price Premium Analysis of a Multi-State Dataset of Solar Homes". Hoen, Ben and Wiser, Ryan et al. Lawrence Berkeley National Laboratory for the U.S. Department of Energy"