

Solar Energy Solution



Custom Proposal For:

SPCA of Polk County

802 S Houston Ave,
Livingston, TX 77351, USA



Sunshine
Renewable Solutions

Helping Texans Become
Energy Independent

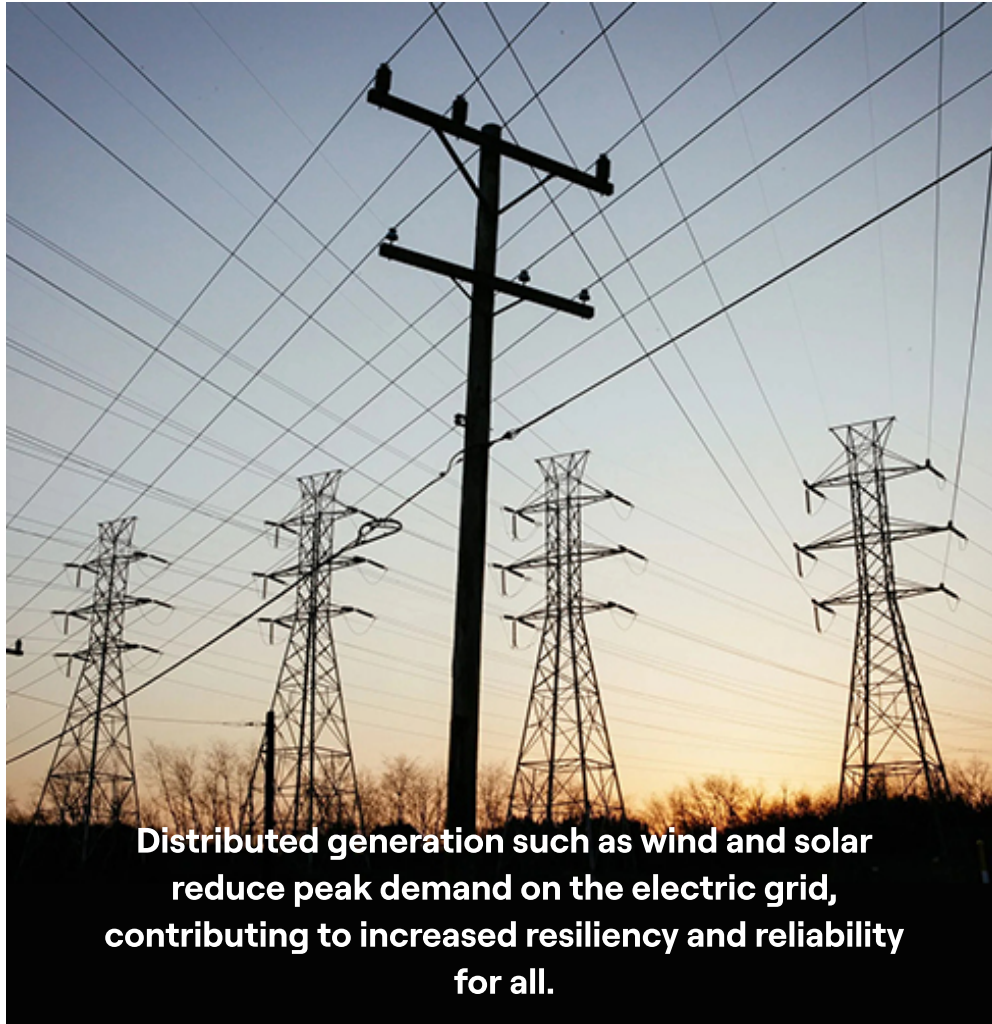
The Real Cost of Energy

Your Business' Electricity Usage

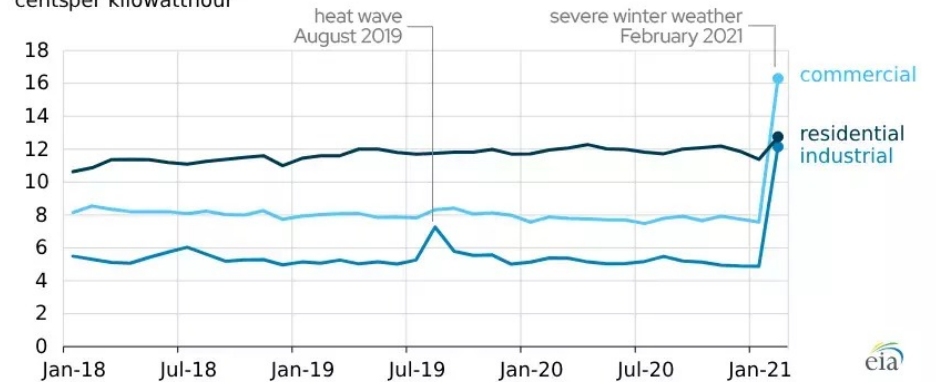
Annual Consumption	80,000 kWh
Annual Cost of Electricity	\$9,200.00
Average Monthly Cost	\$766.67

Future Cost of Electricity

25 Year Cost of Electricity	\$230,000.00
Average Monthly Bill in 10 Years	\$766.67



Average monthly electricity price in Texas, by customer sector (Jan 2018 –Feb 2021)
cents per kilowatthour



The 2021 Texas Freeze forced many Electric Providers out of business...

...leaving fewer options and causing rates to go up.

System Design



System Size
44.64 kW

Estimated 1st Year
Production
56,325 kWh

System

TSM-NE19R 620W
Trina Solar Energy Co., Ltd

Modules

Qty: 72

Sunny Tripower CORE1 50-US
SMA Solar Technology AG

Inverters

Qty: 1

Energy Offset

70%



**"Doing right by our community
and the environment that
sustains it."**

Cash Solar Solution

Solar Purchase Financial Summary

Total Solution Price	\$97,476.00
Accelerated Depreciation	\$17,545.68
Federal Tax Credit	\$29,242.80
Energy Community	\$9,747.60
Net System Cost	\$40,939.92



19,198

trees planted



7

Vehicles Removed

Cost of Doing Nothing

\$230,000.00

Invest in Your Business

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

Countdown to Independence

1  **CONSULTATION & SYSTEM DESIGN**
Evaluate unique needs of household and design custom-fitted solution.

2  **FINALIZE SALES CONTRACT**
(25% payment due)
Sign off on final system design and contract terms.

3  **PERMITTING**
(50% payment due upon all approvals)
Sign off on final system design and contract terms.

4  **INSTALLATION**
Professional installation of your solar system—typically done within 3 days.

5  **SAVINGS**
(25% payment due upon commissioning of installed equipment)
Final inspection, power up solar system, generate your own clean power.



Thank You

...for allowing us the opportunity to help you achieve your goal of powering your property with clean, renewable energy that you own. **"Doing right by our community and the environment that sustains it"** is our mission at Sunshine Renewable Solutions. You represent our next opportunity to further this objective. Together we can drastically reduce atmospheric CO2 emissions—and save you money in the process! We hope you're excited by the solar solution that we've designed for your home. We can't wait to make it a reality for you!



Disclaimers:

This proposal was prepared and presented to you by Sunshine Renewable Solutions. 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 and savings are not guaranteed. The system design may change based on a detailed engineering site audit. A solar energy system is customized for your property, so its pricing, actual system production and savings will vary based on the final positioning, system size, design, configuration, utility rates, applicable rebates, tax benefits realized, and your household's energy usage. The following are best-effort projections based on all available information at the time this solar energy system was designed, including the latest solar irradiance from the U.S. National Renewable Energy Laboratory (NREL). We take our projections very seriously, and do our best to ensure that they are accurate and thorough every time. 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. Details of proposed solar energy system, such as panel placement & paired inverter(s) are subject to change once a thorough on-site survey is conducted and a final system design is decided upon.

Key Proposal Assumptions

- Total System Cost: \$2.18 per watt
- Previous 12 months' kWh Household Consumption: 80,000 kWh
- Historical Utility Rate per kWh: 11.5¢ Comm
- Cashflow Discount Rate: 2%
- Annual Utility Rate Inflation: 0.00%
- Average Annual System Degradation: 0.50%
- System designed for max wind speed of 140 mph.



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