

WELCOME TO ALL ENERGY SOLAR



Full Service. All Energy Solar takes care of every step of the process including design, installation, system monitoring, and on going customer support

Customer Service. We provide the highest customer experience. Good customer communication, proper expectations, and ongoing follow up sets All Energy Solar apart.

Custom Design & Installation. All of our systems are designed, in house, with our customers specific energy and aesthetic style in mind.



Proposal for: First United Church of Christ
(507) 649-0366
pastortodd@firstucc.org

Prepared by: Charles Stark
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USAGE AND PRODUCTION

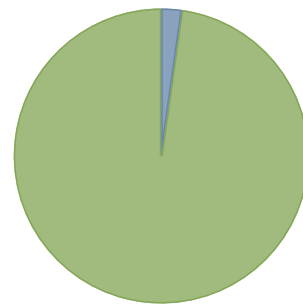


Utility Energy vs Solar Energy (kWh)

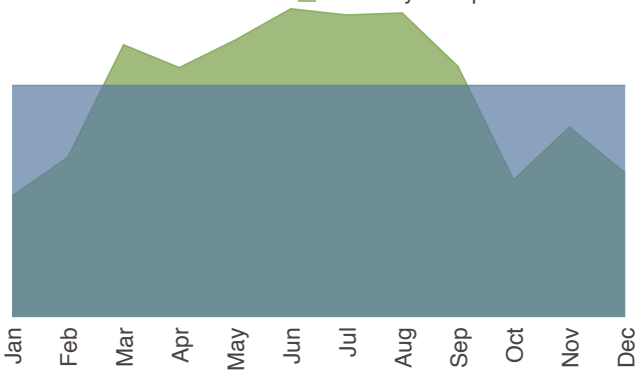
Utility Energy Savings (\$\$\$)

Current Electric Usage	18000
Solar Electric Production	17598

- Utility Energy Bill
- Free Solar Energy



- Your current electricity usage
- Solar system production



Current Annual Electric Bill	\$2160.00
Annual Solar Production	\$2111.76
New Monthly Bill	\$4.02
Total Bill Offset	98%

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SYSTEM DESCRIPTION AND PRICE



System Type	# of Solar Panel	Panels	Inverter	System Size (kW DC)
Roof Mount	39	410 TenK	Micro Inverter	15990

System Additions

<input checked="" type="checkbox"/>	5 year installation warranty	Included
<input checked="" type="checkbox"/>	Online Solar Monitoring	Included
<input checked="" type="checkbox"/>	Online Home Monitoring	Included
<input checked="" type="checkbox"/>	1 Free Cleaning	Included

Price Breakdown

<i>Turnkey Price</i>	\$58,363.50
Solar Rebate (over 10 yrs)	(\$34,107.77)
Federal Tax Credit (30%)	<u>\$0.00</u>
Final Price	\$24,255.73

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CASH FLOW



Years	System Cost	Solar Rebate	Federal Tax Credit	Electric Savings	Cumulative Savings
0	(\$58,363.50)	\$3519.60	\$0.00	\$2,111.76	(\$52,732.14)
1		\$3494.96		\$2,191.34	(\$47,045.84)
2		\$3470.50		\$2,273.92	(\$41,301.42)
3		\$3446.20		\$2,359.62	(\$35,495.60)
4		\$3422.08		\$2,448.54	(\$29,624.98)
5		\$3398.13		\$2,540.81	(\$23,686.04)
6		\$3374.34		\$2,636.56	(\$17,675.14)
7		\$3350.72		\$2,735.92	(\$11,588.50)
8		\$3327.26		\$2,839.02	(\$5,422.21)
9		\$3303.97		\$2,946.01	\$827.77
10				\$3,057.03	\$3,884.80
11				\$3,172.24	\$7,057.04
12				\$3,291.78	\$10,348.82
13				\$3,415.83	\$13,764.65
14				\$3,544.56	\$17,309.21
15				\$3,678.13	\$20,987.35
16				\$3,816.75	\$24,804.09
17				\$3,960.58	\$28,764.67
18				\$4,109.83	\$32,874.50
19				\$4,264.71	\$37,139.22
20				\$4,425.43	\$41,564.65
25				\$5,525.21	\$66,523.33
TOTAL	(\$58,364)	\$34,108	\$0	\$90,779	\$66,523

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LOCK IN YOUR ELECTRICITY

Cost of doing nothing!

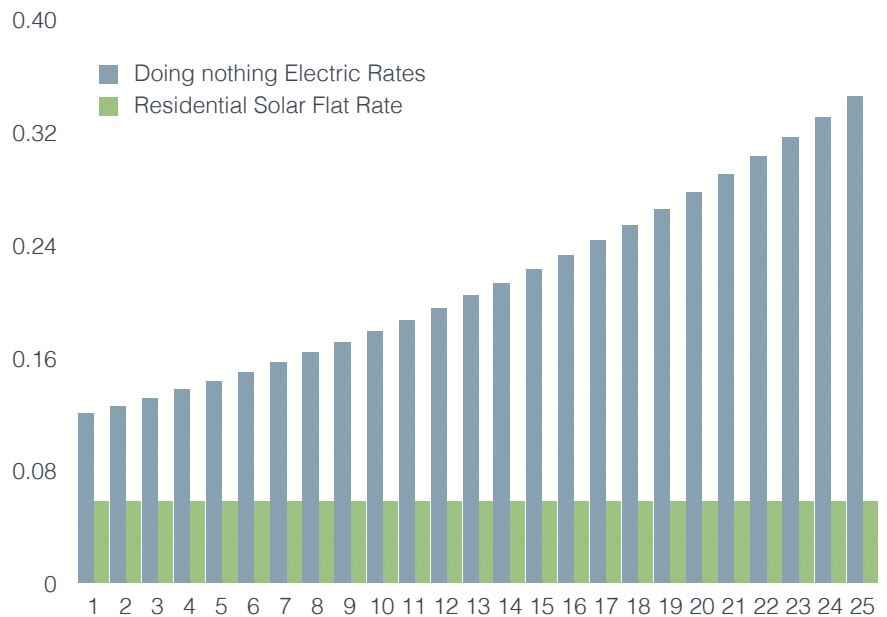
Cost of your electricity over the next 25 years **\$96,260.85**

Average electric rate over next 25 years (kWh's) **\$0.214**

Cost of going solar!

Cost of solar system after incentives **\$24,255.73**

New fixed rate of electricity (kWh) **\$0.058**



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FAQ's



What type of maintenance is required?

There are typically no moving parts to a solar system, so regular maintenance is kept to a minimum. Keeping your panels clear of debris and dirt is important to ensure optimum production.

How much electricity can it really produce?

A solar system can run anything that uses electricity. From shopping malls to your own home, a solar system can power as much or as little as you want.

What is the life expectancy of my solar system?

Using well built and reliable equipment matters. Solar panels typically come with a 20-25 year production warranty. Inverters have a 10-15 year warranty. Overall life expectancy of a well designed and built solar system should be 30-40 years.

What is the pay back?

Payback depends on system complexity and types of panels that are used. Paybacks range from 2-12 years.

What about the snow?

If your panels are covered in snow they will most likely not produce much power. Considering solar panels have a strong glass face, snow usually wicks away once the sun comes out.

Why is monitoring important?

We treat your solar system like any type of investment that you would make. Having the ability to see how your solar system is working online empowers you to not only track your savings but allows All Energy Solar the ability to diagnose potential issues at the click of a mouse.

What if something happens to my system?

Your solar system is covered under your home owners insurance. If there is ever any damage you are covered.

What about my roof?

Many people get nervous about this, but there is no need to. All Energy Solar uses special flashings that go under your shingles to ensure long term protection.

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