



AMAZING \$0 SOLAR SYSTEM

It is a wonderful way for you to have all the advantages of low-cost solar electricity without ever having to buy a solar system that costs tens of thousands of dollars.

We install a custom solar system at no cost and maintain, warranty, and monitor it for 25 years.

You become a producer of your energy at a much lower cost than you currently buy monthly from your utility.

There is absolutely no cost or out of pocket ever, plus no lien on you.

HOW IS THIS POSSIBLE?

YOU DON'T GET SOMETHING FOR NOTHING!?

It's really quite simple: APS energy is extremely expensive and has historically increased in price year after year, but solar energy can now be produced on your roof for significantly less per kWh. The 2022 Inflation Reduction Act has made billions available to solar companies to put renewable energy on homes like yours. Simple, all you pay is for the electricity your new system produces, and we take care of the rest.

Fact: Solar energy averages 30-40% less expensive when produced on your roof.

What we do is replace the high-cost energy you use from your utility with our custom-designed solar system, which we install at no out-of-pocket cost ever to you and with no risk.

Each month, you will then receive two statements: APS and Solar. Your APS statement will now show you owe nothing since you now generate your own power. It will reflect only credits for all excess energy your system now will be producing and sending back into the grid. Your solar statement is a fixed-cost bill only for the power you generate, 30% to 40% less than what you were paying monthly.

You swap bills, all charges from your utility paid for by solar, only a much lower bill for low-cost solar produced on your roof.

A major benefit of installing solar on your roof is that any excess energy you generate is measured, fed back into the grid, and appears as a credit on your APS bill. Normally, you use less than half of the energy produced by the roof in the fall, winter, and spring; the remaining portion is credited to your APS bill!

Overproduction of solar energy pays the 16 fees, surcharges, and taxes on your APS bill that you are charged: \$25-\$50+ per month, \$250 to \$500+ per year. These credits roll over each month, and you are paid an energy buyback check for January–December. The sum can reach several hundred dollars annually. They pay you—sweet! Freed from junk fees with solar!

A Quick Summary

- *Much lower priced energy each month for the life of your panels rated for 30+ years.
- *You never have to buy the solar system on your roof
- *System is monitored, warranted and maintained for 25 years, no deductibles.
- *You're permanently off the utility's rate hike ladder! Rate increases no longer affect you.

WHAT IS SENSIBLE SOLAR ?

To put it simply, a well-executed discovery analysis provides you with precisely the appropriate amount of solar power, ensuring that you get the optimal balance between energy and expenses. We are pleased to offer you these four exceptional programs, whether you are a full-time resident or a snowbird, thanks to our special partnership with Sun City Solar Az™, Element Energy & Our World Energy™.

ESSENTIAL SOLAR

We replace your current power completely with solar power. In order to protect you from future rate increases, we engineer your rooftop system to produce more than 100% of your electricity and to add additional power. The average reduction in electric costs ranges from 30% to 40%. Your personal energy offsets the charges on your utility bill. Those who finance will have only one bill, a much lower solar bill. You will still receive your utility statement, but it will only include credits.

You also qualify for a 25-year rate increase cap of 1.9% and 10-year energy buyback on all unused energy.

SNOWBIRD SOLAR

A specialized program provides power year-round for those leaving their home for 2–6 months per year. We design your rooftop system to generate more than 100% of your energy. Electricity cost reductions typically range from 30% to 40%. One low solar bill that is less than what you are currently paying will replace all utility bill charges. A utility statement will still be sent to you, but it will only list credits. Through the production of energy on your roof, the program optimizes energy buy-back (net billing) income, resulting in an annual passive income of \$100 or more.

You qualify for a 25-year rate increase cap of 1.9% and 10-year energy buyback on all unused energy.

EV SOLAR

We replace your current power completely with solar power. Our rooftop system is designed to generate over 100% of your electricity, provide additional power for electric cars, and protect you from future rate increases. Electricity cost reductions typically range from 30% to 40%. You will still receive a utility statement, but it will only reflect credits. There will be just one bill—a significantly smaller solar bill—for those who finance or lease you. You will still receive utility statements, but they will only reflect credits.

You also qualify for a 25-year rate increase cap of 1.9% and 10-year energy buyback on all unused energy.

ULTIMATE SOLAR

We replace your current power completely with solar power. In order to protect you from future rate increases, we engineer your rooftop system to generate 100% of your electricity and surplus power. Electricity cost reductions typically range from 30% to 40%. We integrate batteries that provide 24/7 power during any brownout or blackout. Your personal energy offsets the charges on your utility bill. A utility statement will still be sent to you, but it will only list credits.

You also qualify for a 25-year rate increase cap 1.9% and 10-year energy buyback on all unused energy.

TWO WAYS TO OBTAIN SOLAR

Over the past ten years, solar technology has advanced significantly, resulting in a price reduction and increased output that can easily meet daily energy needs. At night, because you're still connected to the grid, you use the energy supplied by your utility company. Solar energy generates all of its power in the fall, winter, and spring, but you only use about half of it. It is metered, meaning that by law, your utility must buy back every kilowatt that you do not use.

Your utility's nighttime energy supply is more than offset by the buyback amount, also known as net billing.

The first way to obtain is to buy it.

Acquiring an appropriate-sized system ensures that your home will have access to all daytime electricity production. It also grants instant ownership. Typically, a return on investment takes eight to twelve years, depending on usage. After that you have received a complete return on your investment. Your electricity is genuinely free from this moment on.

The second way to obtain is a Solar agreement.

At present, your utility company has you under a power purchase agreement, which means that you receive electricity delivery and receive a monthly bill for it.

You are powerless to control the cost of this perpetual billing arrangement.

Your utility is a monopoly; they bill you for it, regardless of the high cost.

The only way to save money is to conserve, which is a bad idea because waiting to do things like cook, clean clothes, use computers, etc. is very inconvenient during peak hours. Even worse, during these peak summer hours—which also happen to be the hottest times of day—you are advised to either turn off or turn up the thermostat on your air conditioning unit! **There is a better way and solar is the solution.**

Our solar program is very straightforward: you pay nothing to have a full solar collection system installed in your home. There is never any payment for the system's cost, not even a down payment. We design a system that precisely satisfies your energy needs based on your energy consumption.

The only amount you pay each month is for the system's output, which produces all the electricity your house requires.

You save between 30 and 40 percent a month on average. How? Fact: The cost of the electricity you purchase from your utility is high and has historically increased annually. Your own solar system generates electricity for 10–12 cents per kWh, compared to the average 16–19 cents charged by utilities. With solar you can use your electricity whenever and however you like, not tied to peak times anymore. **Freedom for you!**

This much lower payment is fixed for 25 years. **Your monthly electricity bill is now completely predictable.**

Consider it in the same manner as a fixed-rate mortgage as opposed to a variable-rate mortgage.

Nothing like the equal pay plans offered by utility companies which merely spread the expensive cost of electricity over a 12-month period.

You permanently break free from their monopoly. For every kWh you do not use, the utility reimburses you at a guaranteed rate for 10 years!

Month after month, you're saving 30 to 40%—truly amazing. Our solar program's duration corresponds with the entirety of the 25-year warranty on your panels and all of their components.

Simply and easily, all you are doing is moving from your utility's expensive billing to your solar company's much cheaper bill. As you're using your own power, the major benefit is that all upcoming rate and fee increases are either waived or reduced. One significant one is that you are not subject to electricity taxes anymore.

Last but not least, our solar program can be fully transferred to a new homeowner or, anyone in a trust.

There are no costs or fees associated with the transfer.

Note: You may purchase your system at any point during the term for a prorated amount with no early payment penalties. Low-cost energy is top priority for people looking for homes, especially when locked in for a long time.

AMAZING \$0 SOLAR SYSTEM

Whether you're 30, 50, 60, 80, our oldest is 103 years old ! It always makes sense to save \$\$.

Power Purchase Agreement (PPA)



These amazing benefits over purchasing:

We install a complete solar system at no charge to you

We give a 25-year rate increase cap guarantee

Get a power buyback rate guarantee

We provide a 25-year maintenance – \$0 deductible

We include a 24/7 system monitoring for worry-free solar

We provide a 25 year power performance guarantee

Guarantee No Lien on your property or you for the system

Guarantee no cost transfer of system to a new owner or family member

An energy system on a customer's property is installed, owned, and operated by a third-party developer under our \$0 Solar PPA. It's a fantastic arrangement.

The customer (you) receives the system's electric output for a predetermined period.

The solar system generates electricity at a much lower cost than the utility's retail rate, resulting in immediate savings. Our engineers' free analysis of your energy consumption results in a specially designed system for you.

You receive stable and low-cost electricity.

You can purchase the system down the road at a discount with no pre-payment penalties.

A truly a win-win-win situation

SOLAR ENERGY CAPTURED BY SOLAR PANELS NEVER INCREASE IN COST

FOR YOUR HOME – WHICH OF THESE ARE YOU ?



We create a program suited perfectly for your needs and lifestyle and present a Solar Savings Report (SSR) at a private sit-down meeting in your home.

Adding solar is a commonsense hedge against inflation as the sun's energy captured and used daily can never go up in price! The sun's energy is forever free.

APS has implemented an 11%+ increase for 2024.

SRP approved a rate hike of 8% for 2024.

With inflation growing at an annualize rate of over 5% solar is a smart move saving \$ every month.

We are experts in the current APS & SRP programs which are difficult for the average consumer to understand.

A brief summary of how utilities bill:

The two rate plans that APS provides are Time of Use and Time of Use with Demand Charge.

The primary distinction between these two plans is the additional monthly usage charge associated with the Time of Use with Demand Charge plan, despite its lower rates.

Although the Time of Use plan has higher rates, there is no additional cost.

The fact that on-peak and off-peak charges change depending on the season adds to the complexity.

In fact, equal billing just spreads out the already expensive monthly charges—it doesn't save money.

SRP has four different rate plans, each with their own unique characteristics.

Many SRP users are inadvertently using the incorrect plan at expensive per-kWh prices.

Customers pay fixed monthly fees and are billed according to usage for each of the four plans.

Time-of-use rates, which are determined by the time of day that the electricity is used, are the rates for electricity that change. There is a monthly Demand Charge associated with two of the four plans, despite their lower rates.

Monthly and annual rate changes occur on a regular basis.

SOUND CONFUSING? WE ARE EXPERTS GETTING YOU OFF THE RATE HIKE LADDER.

WE HAVE SPECIAL \$0 PROGRAMS AND EXCELLENT PRICING SHOULD YOU WANT TO INSTEAD PURCHASE A TOP NOTCH SYSTEM

We have a unique partnership with Element Energy Co, Sun City Solar Az™ & Our World Energy™ to bring you these outstanding programs to purchase, finance or the \$0 Program.

I CURRENTLY HAVE MONEY OR EARN PLENTY

or...MY ELECTRIC BILL IS VERY LOW



- * Frees you to use power whenever you need or want
- * Frees up your money due to much lower electric costs
- * You become part of the solution by using renewable energy
- * Your solar reduces future threats of brown and black outs
- * Within a trust, passes on to family members low-cost energy
- * Passive income produced during fall, winter and spring
- * Adds equity value, according real estate studies nationwide

Solar protects your income or retirement by decreasing electricity bill.

Smart, sensible use of, and saving money is truly important and now needed.

When I tell people about the clear savings that solar power provides and ask to create a personalized solar savings report for them to demonstrate how it is possible, I get varied reactions at the door:

“I’m fine”, “I’m ok with my bill”, “I’m too old”, “I don’t want to change anything”, “My bill is under a hundred dollars a month”, “I’m on equal pay”, “I’m not ready to change anything”, “It doesn’t affect my income”, “How can I save money when solar costs so much?”.

You and I are well aware of the steep cost increases on utility bills, consumer goods, gasoline, food, clothing, and more. With no end in sight, going solar reduces your ever-increasing electricity costs.

Most frustratingly, you have no control over annual rate increases. Your attempt to cut expenses by following the utility's suggestions to lower demand, off-peak, and on-peak rates results in only little relief and sometimes causes significant inconvenience.

Solar frees you to use energy when you want and need.

“I DON’T NEED SOLAR - I’M A SNOWBIRD”



Why Solar is a great investment for Snowbirds

“I am only here part of the year, solar is not for me, it won’t really save any money”

Having worked as a solar specialist and expert for many years, I can attest to the fact that switching to solar energy from your existing utility is a very wise financial move that also generates passive income and shields you from future rate increases. Your roof becomes a money producer while you are away each and every month.

First, traditional energy has always been more expensive, regardless of how much of it you use. APS recently enacted the biggest raise in their history for you and its 2.8 million customers. When compared to utility energy, which costs between 17-19 cents per kilowatt-hour and is constantly rising, solar energy only costs 10-12 cents!

Secondly, take note of the charges on the left side of your bill: 16 are taxes, surcharges, and other miscellaneous fees. Despite the fact that you have been paying for these for years, many customers are unaware that they account for 25–40% of your bill - \$25+ in fees for customers with an average monthly bill of \$70, \$250+ annually and \$1250+ over the course of five years! Junk fees you have to pay. Solar output pays these as we show.

How does solar help me when I am gone during the hot months? It's really easy: if you keep your house closed up and adjust the thermostat to 80–90 degrees, your air conditioner won't run as frequently, resulting in lower energy consumption and a lower annual bill. Solar energy performs even better because the energy produced and absorbed by your panels exceeds your energy consumption in the fall, winter, spring, and even summer. This extra energy is reinjected into the electrical grid of APS. By law, APS is required to pay you for each kWh and record it on your bill as energy credits. This buyback, which varies based on usage, is sufficient to cover the 22+ fees, surcharges, taxes, and other miscellaneous fees you were previously required to pay.

Solar unequivocally reduces the cost of electricity every month, amazing and true.

Homeowners regardless of your age, with low or even moderate year-round bills benefit greatly because **solar reduces the overall cost of your electricity by 30-35%.**

Typical energy costs and savings:

\$70./month bill = \$840/year paid to APS, solar payment just \$546, **savings in one year \$294 and in 5 years \$1470.**

\$95./month bill = \$1140/year paid to APS, solar payment just \$798, **savings in one year \$342 and in 5 years \$1710.**

\$115/month bill = \$1380/year paid to APS, solar payment just \$966, **savings in one year \$414 and in 5 years \$2070.**

A substantial savings by simply switching energy sources. Now multiply by 10 years!

We show you how to obtain a system with our Senior program with no out-of-pocket cost ever.

We handle the installation, maintenance, and warranty of the complete system.

The solar company's bill is typically 30–40% less than what you are currently paying, and your APS bill and associated ‘junk fees’ are completely eliminated.

SOLAR FIXED RATE AGREEMENT EXPLAINED



At the door and during our in-home discovery meeting **some are concerned** about entering into a multi-year solar agreement.

You must reorient your perspective to these facts:

You are already in an endless contract with the utility to deliver you electricity.

You were never given a choice when you moved in. They are a monopoly.

Don't like your utility? Stop paying, and they disconnect!

A monopoly can raise your rates yearly, change peak rates and surcharges.

You have no say or control over their actions **'they bill you pay'**. Not a good place to be.

When you switch to solar power you immediately escape their system.

Our programs always provide you with plenty of power to never pay an electric utility bill again.

You are now protected and shielded for 25+ years.

Utility control is ended. You now produce your own clean energy from your own roof.

Currently renting 'buying' your electricity from the utility is virtually the same as being on a variable rate mortgage which can change unpredictably with the economy.

Our solar fixed-rate agreements protect you with a predictable payment structure.

A super benefit is that switching power to your own eliminates the 16 fees off the left side of your bill that amount to \$25-\$75+ per month.

These are not-so-hidden fees that most don't notice. Averaging 25-40% of your bill costs!

Additionally, you can buy the system at a discount and without incurring any prepayment penalties.

Due to Arizona law's automatic grandfathering in, transferring to a new owner or family member is simple.

They get the same low-cost energy and all remaining maintenance and warranties.

Your payment, based on the output of your system, is kept reasonable and within the budgetary constraints you specify with the terms and duration of the agreement we offer.

A full 25-year system and \$2 million roof warranty completely protects your investment.

Solar power is a win-win-win situation for all consumers.

COMMON OBJECTIONS TO SOLAR WITH ANSWERS

1. I'm good. I'm ok with no solar. I have plenty of money.

Fact: What is actually meant by that statement? Should you really be spending thirty to forty percent more than you have to for energy? **The cost of solar power never changes because the sun is free.** Solar power is clean, non-polluting, and dependable for over 25 years after installation. Solar energy puts you in charge of your energy expenses. Traditional energy is becoming more and more costly. Arizona utility boards have approved significant multi-year price increases that are currently being implemented. The rates for APS and SRP are rising steadily, with no end in sight.

2. You really don't save any money. Solar is Expensive.

Truth: Solar energy is less expensive than conventional energy. Over the past ten years, the cost of solar panels has decreased by more than 50%. You can generate solar energy for 10–12 cents per kWh, while utility companies charge 17–19 cents for it! Our custom-designed system, unequivocally, "always saves you money. Many "solar objectors" never had an energy analysis; we create your Solar Savings Report (SSR) using a custom usage program that clearly illustrates the savings that solar power always provides.

3. I'm going to wait until the technology improves. I don't like China.

Fact: We are using fifth-generation panel technology, which means that after 25 years, panels can produce 90% of their original power. These panels are rated for more than 30 years, and, like big-screen TVs, they are lighter, more dependable, and come with 25-year warranties. Lately, there haven't been any significant technological advancement—basically, only cosmetic ones.

We are now getting panels and inverters made and manufactured in the United States. Great.

4. I don't like the look of the panels and would not want them on my roof.

Fact: Although south and west are the best orientations for solar panels, they can occasionally be placed on less visible roof areas, on top of nearby structures like garages, or as ground-mounted installations.

Ultimately, one's preference for the aesthetics of solar panels on a roof versus the constant cost savings is what matters most. **Notably, we have clients who acknowledged they were unaware of roof-top installations on their street when we pointed them out!**

Our new black-on-black panels blend in with many roof styles.

5. I don't have the money right now.

Fact: We offer programs that allow you to install solar panels on your roof for no money ever, so you can start saving the moment the panels are turned on. Our free consultation shows you how to get a high-quality system without any gimmicks.

Solar programs are easy to qualify for you just need a credit score of 650 or higher.

6. I may be selling in the near future and don't think it's a good idea now.

Fact: Installing solar increases equity value. This is a great reason to meet with us for free, expert advice. We are happy to show options that are guaranteed to be transferable and do not require qualifying for a new owner. You save money while deciding when to market your house, which is a wise decision.

7. I am concerned about roof damage or voiding of a roof warranty I already have.

Fact: Before we install, your roof is inspected and state-certified. We then provide a 25-year bumper-to-bumper roof warranty. We only use the best certified installers in the nation.

Installations on flat roofs can be completed without any penetrations.

Note: Solar installations **do not void** any existing roof warranty you may have.

8. Free Government solar. Stay away, scams to capture and sell your personal data called Data mining.

WHAT HAPPENS IF I DO NOTHING AND CONTINUE TO 'RENT' BUY TRADITIONAL UTILITY ENERGY



Historically APS and SRP energy rates have gone up 5%+ per year averaged for the past two decades. There is solid evidence that this will continue.
2024 rate increase for APS is 11%+ and SRP 8%

Average cost for energy in Arizona 16-19 cents per kWh.

Adding Solar gives a predicable average savings of 30-35% per month

ENERGY AUDIT RATE CHART

Your Current Average Utility Bill	10-year Utility Payments	15-year Utility Payments	20-year Utility Payments
\$100/mo. to Utility	\$18,129.00	\$30,168.00	\$40,879.00
Solar saving average 35%	-\$6,345	-\$10,506	-\$14,308
Your NEW Solar Bill	\$11,784	\$19,662	\$26,571
\$150/mo. to Utility	\$27,194.00	\$45,232.00	\$67,450.00
Solar saving average 35%	-\$9,518	-\$15,874	-\$23,607
Your NEW Solar Bill	\$17,676	\$29,358	\$43,843
\$200/mo. to Utility	\$36,256.00	\$60,473.00	\$89,935.00
Solar saving average 35%	-\$12,896	-\$21,165	-\$31,477
Your NEW Solar Bill	\$23,566	\$38,308	\$58,457
\$250/mo. to Utility	\$45,321.00	\$75,593.00	\$112,419.00
Solar saving average 35%	-\$15,862	-\$26,458	-\$39,347
Your NEW Solar Bill	\$29,459	\$49,135	\$73,072
\$300/mo. to Utility	\$54,390.00	\$90,711.00	\$134,902.00
Solar saving average 35%	-\$19,037	-\$31,749	-\$47,216
Your NEW Solar Bill	\$35,353	\$58,962	\$87,686

HOME WITHOUT SOLAR

On my personal bill the total cost of electricity was \$87.33

However my total bill was \$198.19

\$110.86 was charged for 16 surcharges, fees, and taxes - 55% of my bill !

Very typically from 30-55% of your bill are 'junk' charges.

Total it up for a year on your bills (average of 40%) and you are overcharged:

\$75/month bill = \$300-\$400 extra charges

\$125/month bill = \$500-\$600 extra charges

\$175/month bill = \$800-\$900 extra charges

\$250/month bill = \$1000+ extra charges

With Solar we offset these expensive 'junk' charges completely.

Your electricity bill
June 23, 2023

C Johnson

Your account number
765514869

Service plan: Fixed Energy Charge Plan - Tier 1

Meter number: R30546
Meter reading cycle: 16

Charges for electricity services

Cost of electricity you used

*Customer account charge	\$2.14
*Delivery service charge	\$37.83
*Environmental benefits surcharge	\$5.03
*Federal environmental improvement surcharge	\$0.17
*System benefits charge	\$3.99
Power supply adjustment	\$24.15
Metering	\$3.19
Meter reading	\$2.11
Billing	\$2.36
Generation of electricity*	\$87.33
Federal transmission and ancillary services	\$13.89
Federal transmission cost adjustment	\$0.47
*LFCR adjustor	\$3.33
Cost of electricity you used	\$185.99

Taxes and fees

*Regulatory assessment	\$0.45
*State sales tax	\$10.44
*County sales tax	\$1.31
*City sales tax	\$0.00
Franchise fee	\$0.00
Cost of electricity with taxes and fees	\$198.19

Total charges for electricity services \$198.19

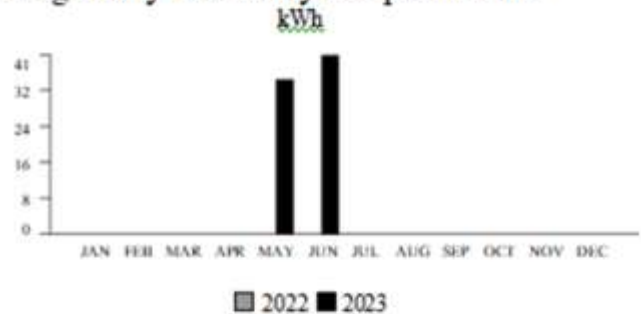
Tier 1, Your Current Monthly Average is 966 kWh

Your tier is for an average monthly energy usage of 600 kWh or less. By November, if your annual average is more than 600 kWh, you will be placed on a higher-priced tier in December.

Amount of electricity you used

Meter reading on Jun 23	43218
Meter reading on May 23	41952
Total electricity you used, in kWh	1266

Average daily electricity use per month



Comparing your monthly use

	This month	Last month	This month last year
Billing days	31	32	N/A
Average outdoor temperature	85°	80°	N/A
Your total use in kWh	1266	1128	N/A
Your average daily cost	\$6.39	\$5.59	N/A

HOME WITH SOLAR

NOTE THE CUSTOMER BILL OF -\$4.99 BILL, APS OWED THEM!

THEY PAID NOTHING FOR THE MONTH AS THE ENERGY CREDITS FROM THEIR SOLAR OUTPUT WERE APPLIED AND ELIMINATED THE 16 'JUNK' FEES BILLED.

SOLAR POWER COMPLETELY OFFSET THESE FEES.

WE SIZE YOUR SYSTEM LARGE ENOUGH TO DO THIS OFFSET RELIABLY EACH AND EVERY YEAR.

Your electricity bill

April 12, 2023

Service plan: Time-of-Use 4pm-7pm Weekdays,RCP

Your account number

Meter number: 1543334

Meter reading cycle: 09

Charges for electricity services

Cost of electricity you purchased

Customer account charge	\$2.04
Super Off-peak delivery service charge	\$0.05
On-peak delivery service charge	\$1.11
Off-peak delivery service charge	\$4.45
Environmental benefits surcharge	\$2.78
Federal environmental improvement surcharge	\$0.03
System benefits charge	\$0.60
Power supply adjustment*	\$3.64
Metering*	\$5.64
Meter reading*	\$2.04
Billing*	\$2.28
Generation of electricity super off-peak*	\$0.03
Generation of electricity on-peak*	\$8.80
Generation of electricity off-peak*	\$9.52
Federal transmission and ancillary services*	\$2.10
Federal transmission cost adjustment*	\$0.15
LFCR adjustor	\$0.50
Cost of electricity you used	\$45.76

Taxes and fees

Regulatory assessment	\$0.11
State sales tax	\$2.60
County sales tax	\$0.46
City sales tax	\$1.34
Franchise fee	\$0.61
Cost of electricity with taxes and fees	\$50.88

Net electricity credit

Solar Export Credit	-\$55.87
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Total charges for electricity services **-\$4.99**

* These services are currently provided by APS but may be provided by a competitive supplier.

Amount of electricity you purchased

Meter reading on Apr 12	1458
Meter reading on Mar 13	1267
Total electricity you used, in kWh	191
On-peak meter reading on Apr 12	212
On-peak meter reading on Mar 13	175
On-peak electricity you used, in kWh (4pm - 7pm Monday - Friday)	37
Off-peak electricity you used, in kWh (All other hours and certain holidays)	149
Super off-peak meter reading on Apr 12	75
Super off-peak meter reading on Mar 13	70
Super off-peak electricity you used, in kWh	5

Amount of electricity you sold

Meter reading on Apr 12	2391
Meter reading on Mar 13	1797
Total electricity you sold, in kWh	594
On-peak meter reading on Apr 12	27
On-peak meter reading on Mar 13	11
On-peak electricity you sold, in kWh (4pm - 7pm Monday - Friday)	16
Off-peak electricity you sold, in kWh	578.00

Comparing your monthly use

	This month	Last month	This month last year
Billing days	30	28	N/A
Average outdoor temperature	47°	39°	N/A
Your total use in kWh	191	185	N/A
Your average daily cost	(\$0.17)	\$0.28	N/A

Your Monthly Plan Comparison — You're already on the plan that saved you the most money — **Time-of-Use 4pm-7pm Weekdays.**

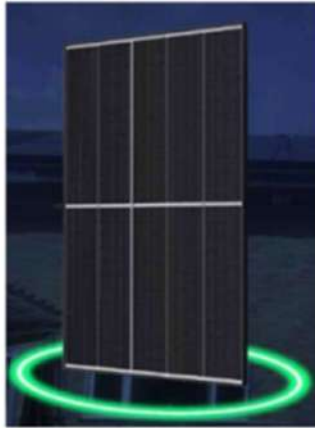
OUR EXTREME WEATHER EQUIPMENT

STATE OF THE ART TECHNOLOGY*

Q-Cells Peak Duo™ Tier One panels and Enphase™ IQ8 micro inverters

Made in the USA used in 17 countries worldwide

*Stress rated to withstand Arizona temps, 60 mph golf ball and 240 mph 1" ice pellet impact



Enphase IQ8+ Microinverter



Ready for today and tomorrow, build on a distributed architecture platform. This modular microinverter design allows you to expand your system quickly and easily as your need grows.

Make yourself independent of your electricity provider. Your new solar panel supplies you with powerful solar energy—400+ watts. So you simply use self-generated electricity for your refrigerator, washing machine, lighting, pools, computers, etc. That saves money! The black on black solar panel design provides a modern look and fits ideally into virtually any architectural style. Every panel has its own micro inverter for matchless performance.

Patented full-screen technology: no maintenance required. With conventional solar modules, dust, dirt, leaves, and rainwater often collect on the frame and block the incidence of light. This lowers the efficiency of the panel and makes regular cleaning necessary. Save yourself the trouble!

Thanks to patented full-screen technology with full-surface lamination and rounded edges, the frame of your new solar panel forms a flat plane with the solar cells. Wind and rainwater flow off unhindered and wash away impurities. This way, you increase the power yield by 6–15% without any additional effort!

Note: You do not need the services of companies to clean your panels; it is unnecessary and can even void panel warranties. Because the panels in Arizona are mounted on the roof rather than the ground, any fine dust is normally blown off by the wind or washed away by the monsoons or even the infrequent rains we get. Sunlight normally penetrates any fine dust with no appreciable degradation of output, as multiple studies show.

State-of-the-art half-cell technology for highest efficiency: A solar cell is divided into two half cells using modern half-cell technology.

The advantage? The electrical losses are reduced, so that the performance of the solar cell and thus also that of the solar module increases. You benefit from more solar energy compared to conventional panels.

Optimal solar power yield thanks to bypass diodes. Not every solar cell gets the same amount of sun at all times. Sometimes one is partially in the shade, and sometimes dirt and dust have accumulated on another. These cells deliver little or no power and impede the flow of electricity, which affects the overall performance of the solar panel. Thanks to bypass diodes, these obstacles are easily bypassed, and your panel continues to produce a high yield. Defects are also prevented in this way.

Solid technology for strong performance: The mono-crystalline solar module has a high efficiency and a long service life, to enjoy your power generator for a long time. 25-year warranty for materials and workmanship.

Expert review of Qcells solar panels for 2024

By Catherine Lane Updated 01/29/2024



Qcells is a Tier 1 solar panel manufacturer that makes high-performance photovoltaic (PV) and energy storage products for the residential, commercial, and industrial solar energy markets. Its solar panels are near the top of the market for efficiency, performance, and warranty structure, and they are used by installers worldwide.

Qcells is one of the most popular solar brands in the U.S. If you're shopping for solar and comparing offers from solar installers, you've probably seen a quote that includes Qcells panels and wondered if they're any good. Well, we think they're great. In fact, we liked them enough to crown Qcells as #1 on the SolarReviews Best Solar Manufacturers list.

Qcells are high-quality, high-reliability panels sold at a good price. Qcells solar panels' quality, the company's huge investment in American manufacturing, and their commitment to long-term support are all reasons we recommend Qcells modules to anyone looking for a new solar installation.

Key takeaways

- Qcells is SolarReviews' #1 solar panel manufacturer in 2023.
- The company produces high-quality monocrystalline silicon solar panels for home, commercial, and industrial use, and manufactures many of its products for the U.S. market in Dalton, Georgia.
- The company's newest technology advancement is Q.ANTUM NEO, which has allowed its Q.TRON panels to reach 22.0% efficiency ratings.
- Bottom line: Qcells are among the top panels you can buy for your home, with performance, cost, and warranty that equals that of other Tier 1 solar panels.

Is it Qcells, Q CELLS, or Hanwha Q CELLS?

Qcells solar panels have a history just as long as the modern solar industry. The company has been sold and rebranded a few times since its inception and has grown from humble roots into a worldwide manufacturer. Founded in 1999 in Thalheim, Germany, as Q CELLS AG, the company quickly grew to be one of the top solar module manufacturers in the world. Unfortunately, the late-2000s worldwide economic downturn and strong competition from government-subsidized Chinese solar panel companies took their toll, and in 2011, the company filed for insolvency. The Hanwha Group, a South Korean company with a robust solar business, purchased its assets.

In the years since, Hanwha has brought together its German engineering team and world-class manufacturing capabilities to reinvigorate the Q CELLS brand, becoming one of the world's top 10 solar module manufacturers.

In 2018, Hanwha removed its name from the brand, leaving its products simply called "Q CELLS". It further streamlined the brand name in 2022, becoming the less-shouty "Qcells."

However, you'd be forgiven for using any format of the brand name. Hanwha still owns the company, and even the [Qcells North America website](#) includes the old all-caps style of the name in various places.

Qcells now has manufacturing facilities worldwide, most notably its huge U.S. facility in Dalton, Georgia, the largest solar manufacturing plant in the Western Hemisphere, upon its completion in 2019. The company currently makes more solar panels in North America than any other and is set to continue to grow its production capacity in Georgia. Any Qcells panel you buy in America will likely have been made by workers in Georgia.

OUR WORLD-CLASS INSTALLATION COMPANY



Element Energy & Sensible Solar Az™ partner with Our World Energy™ experts who never take the satisfaction of our customers for granted. That's just one of the many reasons why they're dedicated to an unwavering philosophy of making customers the top priority when it comes to solar, battery storage and roofing. QCell™ top installer.

**LOCAL SOLAR INSTALLATION EXPERTS, LOCATED OFF THE 101 & THUNDERBIRD IN PEORIA,
HONEST RELATIONSHIPS. REAL TALK.**

Mission: Offer energy peace of mind, ensure client satisfaction, and provide real customer value.

Our customers are always #1.

We proudly offer a full bumper-to-bumper guarantee with a 25-year warranty on the panels, inverter, roof, racking and workmanship.

Our world revolves around powering yours.

Our Energy™ Assurance:

- *We want you to be a customer for life.
- *We will find a way to make it work.
- *We will find a way to make it right.

* Top Rated 4-5-Star consumer reviews across multiple review platforms.

* Our Solar Systems Deliver at 106%+ Over Production.

* NABCEP Certified * 93% First-Time Inspection Approval Rating.

TOP INDUSTRY CERTIFICATIONS:

- * QCell™ Certified Elite Installer
- * Enphase™ Elite Installer
- * Enphase™ Battery Storage Platinum Installer

* **UNMATCHED 25-YEAR WARRANTY** on Panels, Inverters, Workmanship, Roof, Racking with Performance Guarantee

Glassdoor reviews. Dec 10, 2022 · Our World Energy has an overall rating of 4.7 out of 5, based on over 27 reviews left anonymously by employees.



Review from John L 5 stars 09/21/2023 ***** and his crew were here so that we could upgrade 100 amp service to 200 amps. In spite of all the obstacles they encountered, they did a great job were very professional, and took care of every unforeseen circumstance that came along.



Review from Matthew 5 stars 09/20/2023 ***** and his crew did an amazing job with the install and got it done faster than expected



Review from Patricia R 5 stars 09/20/2023 Great friendly company and workers very professional and helpful of what they were doing..Their communications are awesome with text or call when having questions. Would highly recommend!!

GOOGLE / ANGI REVIEWS

Element Energy Co. 1017 S Gilbert Rd #101, Mesa, AZ

Note: Other companies spelled "Element Energy" located in CA, UT & FL have gotten numerous bad reviews definitely not representing solar well.

We have no connection with them, we are Element Energy Co.

We are based and operate only in Arizona **with excellent ratings:**

For more reviews go to this Google link and click on Google Reviews: <http://g.co/kgs/jM5n3b>



Carrie. I was really impressed with this company. Element was so great at explaining everything I needed to know about solar. They are clearly taking steps to make sure their representatives are well informed. I like that they were patient with me and willing to go the extra mile.

Response from the owner -Thanks Carrie! We pride ourselves in making sure our clients have a great experience.



Kathy Sears Broc did a great job helping us get our Solar Energy, the crew did an excellent job on the installation, and we're thrilled to be using Solar Energy.

God Bless Them All. 🙏🙏🙏👍😊



LYN HUNT had solar at a home where I lived in the past. I was interested in looking for solar at my new home. Danny at Element Energy Co helped me get a system for much less money than what I paid before! I have already recommended 3 others.



Luke Lake We recently had solar installed and are very happy with the work they did.

Danny Pickett spent a lot of time with us to make sure solar was worth it for us. Thank you so much!!!



5.0 Verified Reviews

Brenda B.

James was amazing! Came out immediately and got me connected EXCELLENT!!

Professional Courtesy Well-groomed and Knowledgeable!!

Don C.

We are super happy with the service and the solar panels. I am referring friends and family to Elements Energy

Service Provider Response

Thank you for your business!!! Let us know if we can help you in any way!!

Katrina B.

The salesman and the crew were amazing such a great experience would highly recommend this company to everyone

Jonny S.

Staff and service was top notch. Everything went as it should from the beginning to the end of the project. They are friendly, professional, and honest all the way through. I definitely recommend these guys if you are looking to go solar.

REAL ESTATE AGENTS & THE RESALE OF YOUR HOME



We've discovered that while some real estate brokers are negative about solar-powered homes, a growing number are up-to-date on solar technology and will be happy to list your house and effectively market it.

Good news is that Solar Homes are now in a special category on the MLS as energy green homes and now are selling on average 10-20% faster than comparable homes without solar.

Solar-powered homes are a wise investment for energy savings, according to facts and studies, and when they are put on the market, they increase the resale value by an average of 4.1%.

According to nationwide studies, solar-powered homes not only sell in fewer days than non-solar homes but also for more. Solar homes are in high demand in Arizona, particularly given the built-in savings they provide to potential buyers who must contend with rising energy bills annually.

Is it Harder to Sell a House With Solar? Answer May Surprise You

Scott Laskey, Jan. 25, 2021

If you've installed or are considering installing a solar system on your home, you may be wondering what you can expect when it comes time to sell that house. Fortunately, selling a home with solar panels isn't as difficult as many people think – you just have to understand the ins and outs of what buyers want and be aware of the potential challenges.

In most cases, having solar increases your home's value and makes it more attractive to buyers. Nationwide equity studies show 4.1% increase.

Are Solar Panels a Selling Point?

Solar panels are a selling point for the majority of home buyers. In addition to being low-maintenance, solar panel systems raise the value of a home, reduce or eliminate utility bills, and enable homeowners to take advantage of tax credits and rebates that can save them money.

Solar-powered homes sell quicker and for more money than those without them, according to the National Renewable Energy Laboratory.

WE ARE CONFIDENT THAT WE WILL PUT A SMILE ON YOUR FACE



A personal note
from me to you
Carl Johnson
Energy Specialist

It is my personal goal as a Solar Specialist is to be honest.

Monthly and in the long run, solar is a sensible hedge against the ever-increasing electric rates you have no control over.

Solar is a great product – your roof becomes an “asset”.

I will not lie or mislead you to get the “sale”. That is my moral code.

I have no daily quota to meet as some “door knockers” do.

I am not a ‘salesman’ I am an energy specialist and expert with considerable training.

We schedule an informational meeting to present a free Solar Savings report based on your energy usage and lifestyle.

Here you can safely ask anything, we encourage the hard questions.

**We show your personalized energy analysis & proposal that detail the
\$\$ savings that many are amazed at. Numbers don’t lie.**

Afterwards, I am confident that you will be equipped to make an intelligent decision.

No “pressure” at this meeting.

Solar owners tell us unequivocally, “We love our solar” and “Solar is saving us money”.

One solar owner jokingly told me “You’re crazy if you don’t have solar in Arizona”.

A PERSONAL NOTE

Carl Johnson Solar Representative, Specialist and Expert

For more than two years, I have been demonstrating and teaching homeowners about solar energy, and I have developed a unique program named Sensible Solar Az. It is a trademark in Arizona with the intention of demystifying solar energy and highlighting its many advantages for you as a customer: cheap, steady electricity; freedom from constantly rising rates; the fact that solar energy is always cheaper; the advantages solar has for the environment; and your utility's Net Billing program, which reimburses you for each kWh of electricity your solar system generates on your roof but that you do not use.

I'm a different kind of person who has come to your door. I'm a senior citizen from Sun City who has received extensive training in the residential solar industry. I also have extensive technical knowledge of every aspect of solar, but most importantly, I have firsthand experience because my wife and I have a solar system installed on our home. For this reason, I can confidently guide you through the entire process of obtaining and owning solar.

The majority of the "door knockers" who have visited your home are typically young adults between the ages of 20 to 30 who are dispatched in groups to canvass a neighborhood with pre-rehearsed sales pitches; some of these individuals are from out-of-state businesses. These "door knockers" are promised substantial commissions for "selling" you solar energy, but they have little to no knowledge of the technology. This sales technique has been used for years, and regrettably, some homeowners have been duped by dishonest salespeople looking to make a "quick buck." Faulty analysis of energy needs or supplying inferior equipment has happened way too much.

I never use "scripted" sales pitches; instead, I aim to educate and demonstrate how solar can be a significant part of your life, regardless of your age—30, 50, 70, 90, or our oldest at 103. A crucial step in the process is listening to your concerns, particularly "why solar for me." Being truthful and open with our clients is something we value most.

Danny Pickett, the founder and owner of Element Energy, our partner company, is a Mesa native and a family man with four children who has lived in the Valley for eight years. Between us and our installation partners, we have over twenty years of combined solar experience. As locally based, we ensure that every installation is completed correctly and complies with all applicable state, county, and city codes and regulations.

In order to better serve you, we have downloads of our customer ratings on our website and information packet. We know that this comprehensive information will address with answers most of your questions.

Upon reviewing this packet, if you haven't already made an appointment, we encourage you to do so by calling me. I'll immediately begin the complimentary, no-obligation process.

We simply need the past 12 months of your energy usage from the utility; we give it to our engineers to create a custom system, and then schedule a sit-down meeting to present your solar savings report.

We show you this tailored program on a laptop, complete with rooftop satellite imagery showing its location. We provide you with the knowledge you need to determine whether solar is a "good fit" for you. We demonstrate how to pay for it with cash, financing, or the incredible \$0 PPA program.

Blessings – Carl Johnson

WHY WAIT ?



0\$ Program



Below are typical reactions when we recommend our free no-obligation Solar Analysis Discovery meeting.

I'm don't have time, I'm really busy right now, I have too many things going on, I'm able to pay my bill, I'm going to wait till later in the year, Maybe next year, I need to do more research, I'm not in a hurry.

Our analysis and Discovery meeting are informal. All it normally takes is one hour in the comfort of your home for us to show the amazing benefits of solar energy vs. traditional expensive utility energy. We educate and answer any question you might have. We have a well-received 'no pressure' approach.

It always makes sense to conclusively find out if solar is a good 'fit' for you, and in less time than most television movies take to watch!

Fact. Most people have been programmed their whole lives to pay the electric bill and have never been presented a risk-free way to escape from the traditional expensive increasing cost of electricity. You have to 'buy' electricity every month, why not be smart and pay less?

Hundreds of studies all over the United States have conclusively shown solar provides clean reliable power for much less than the utility companies. People who had solar installed 20-30+ years ago are still receiving the benefits. Hundreds of thousands of Arizonians switched to solar with the growth accelerating each month.

We have 2000+ seniors in Sun City on the Amazing \$0 program which effectively shields you from endless price hikes. Remember they are a monopoly, 'They bill, you pay'. We demonstrate to you just how easy the transition is.

No investment required. The \$0 Program requires no outgo of money for the system ever, so there is no stress associated with signing up and starting saving money the day the system is operating.

We provide the collection system (panels, inverters and all associated hardware) at no cost to you ever. We act as general contractor obtaining all permits from the county, city and homeowner associations. Panels, inverters and hardware are now manufactured and built in the USA with 25 year warranties.

We do everything so you can relax, producing your own solar power and saving money in 1-2 months.

Doing nothing or delaying switching to solar is not a good idea as this year you are forced to pay 11% each month more than in 2023 plus the new 25% increase for any on-peak usage.

Delay till 2025, another rate increase is proposed of 11%, so in just 2 years a whopping 25% increase!

Fact: The energy from the sun is forever free - it never goes up in price!

Why wait to meet with us, when each month you are paying excessively for your utility energy? Whereas your own solar the day it is turned on immediately saves you 30%-40% off your electricity costs each and every month. Your new solar rate locked in for 25 years whereas APS goes up and up.

Most importantly your system will never cost you, you only pay for the inexpensive energy it produces.

Solar is a win, win for you as a consumer, it is definitely the wave of the future in America.

Great future benefit is that your program transfers with no fees to new title holder. Whether a sale or transfer within a trust, they get all remaining warranties and the same low electric rate when you signed.

NEXT STEPS



You've perused our printed materials and website and would now like us to perform a free, no-obligation solar assessment on your house.

Here are the steps:

1. Contact us by phone or text to schedule, and we will coordinate a convenient day and time.
2. If you know how to do it, go to your utility website and download the last 12 months of usage. Upload them to us. Otherwise, we can schedule a phone call with you and a utility representative and get the usage.
3. Allow one hour for the meeting. It is meant to be an informal interactive time, so jot down any questions or concerns you have, and we will be happy to answer.
4. We present the entire program on the company laptop, showing a satellite overlay of the system at your residence. We also graphically show usage charts that clearly show cost comparisons between solar and utility energy. We go over the three ways to obtain solar specifically tailored for you: the \$0 dollar program, the cash purchase program, and the finance program.
5. Should you choose to proceed with the next step at the meeting, we provide the ease of electronically signing all paperwork the same day. We then submit all the paperwork for permits to your municipality. Once the permits are approved, your custom system is installed after receiving final approval from your utility that it is safe to operate. In just two to three months, you will become your own solar energy producer and start saving money!
6. We make the entire process easy and stress-free.



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SCAN QR CODE
View our Solar Programs