

# GUIDE TO GO SOLAR

Today's Provider For Tomorrow's Energy





# WHY CHOOSE WELLSPRING SOLAR?

Choosing solar is a big decision, and at Wellspring Solar, we're here to make it an easy one.

With over 30 years of experience in solar energy, we've built a reputation for delivering top-quality solutions tailored to each customer's needs. Our team of experts brings a depth of knowledge and dedication that ensures you're supported at every step—

from initial consultation to installation and beyond.



# WHY GO SOLAR?





CONTENT



At Wellspring Solar, we offer a range of solar solutions to meet diverse energy goals.

Whether you're looking to save on bills, prepare for outages, or achieve complete energy independence, we have the right solution for you. Next, let's review the three types of solar.

# 3 Types of Solar Energy Systems

**Grid-Tie** 



A cost-effective option for homeowners focused on reducing monthly bills and maximizing return on investment, while remaining connected to the grid.

Off-Grid



Perfect for those aiming for full energy independence, our Off-Grid systems support remote properties, new builds, or anyone ready to go completely off-grid with a robust, self-sustaining energy setup.

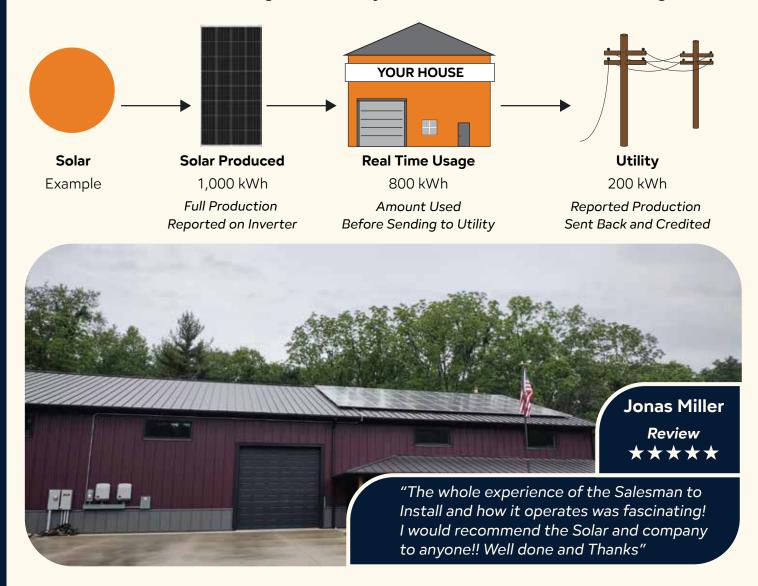
Hybrid



Ideal for those who want both savings and security, our Hybrid systems provide grid connectivity with backup power, ensuring reliable energy even during outages.

# **GRID-TIE SYSTEM**

Collaborate with the grid to lower your bills and maximize solar savings



The Grid-Tie system works in harmony with your local utility, generating clean energy to power your home during the day and sending excess electricity to the grid. By earning bill credits on any surplus energy you produce, this system optimizes both cost savings and efficiency. When you need more power than your solar panels can produce, the system automatically draws from the utility, giving you reliable energy access without interruption.

Reduce Utility Costs

Increase Home Value

Best Return on Investment

Lowest Initial Cost

# **OFF-GRID SYSTEM**

Enjoy reliable, self-sustaining power anywhere, anytime





# A Complete Solution for True Energy Independence

Our Off-Grid system is built for those who seek total energy independence. This system is designed to function completely off the grid, providing continuous, self-sustained power by capturing solar energy and storing it in a high-capacity battery bank. Ideal for remote locations or those wanting to break free from the utility company, this system ensures your energy supply is uninterrupted. With an Off-Grid solar setup, you gain control over your power without relying on external sources.

# Battery Bank Storage

With ample battery storage, our Off-Grid system allows you to store excess solar energy generated during the day for use at night or during cloudy periods. This high-capacity battery bank ensures that your energy supply remains stable, providing a continuous power source even when the sun isn't shining.



No Utility Costs

Completely Energy Independent

# **HYBRID SYSTEM**

A solar solution for peace of mind and energy freedom



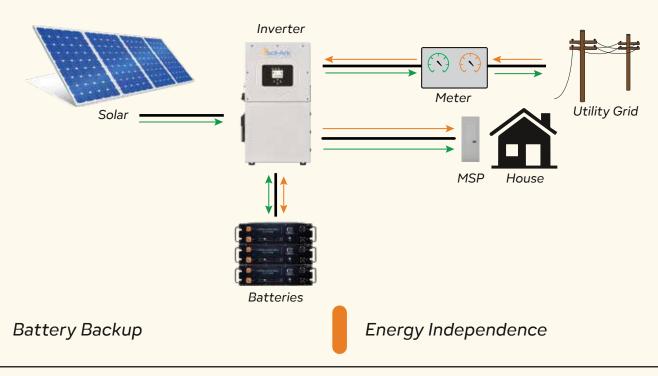
Steve and Ruth Nauman

Review ★★★★★

"My wife Ruth and I really could not be more pleased with the work Wellspring did AND most importantly the end product! It was difficult to get our electric bill UNDER \$650.00 a month! Since getting our solar array our largest bill so far has been 76.00!

They (Wellspring) do what they say they will do and don't promise more. That's all anyone can ask for!"

The Hybrid system blends the best of Grid-Tie and Off-Grid features, giving you the power to save on electricity bills while providing essential backup during blackouts. With a battery bank that stores excess energy, the hybrid system powers your home even when the grid is down—keeping your heating, water, and essential appliances running. During sunny days, it also reduces your reliance on the grid by storing solar energy for use at night. For homeowners who value both savings and security, a hybrid system offers the best of both worlds.



# HYBRID SYSTEM WHEN POWER GOES OUT



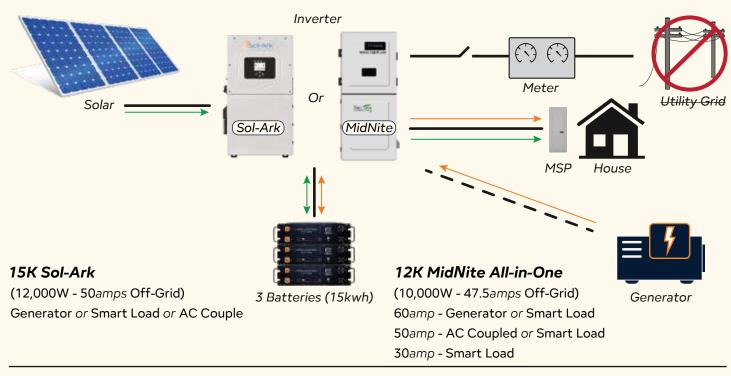
With the Hybrid system, you're prepared for the unexpected. When the grid goes down, your system automatically switches to backup power, ensuring your essential appliances stay running. This peace of mind is invaluable, especially when it means having reliable power for heat, water, and necessary devices during a blackout.

## Critical Load Includes

Refrigerator, Freezer, Well Pump, Lights, Outlets, Furnace Blower Fan, Sump Pump

## **Optional Loads** \*Size & Capability Dependant

A/C, EV Charger, Washer & Dryer, Electric Oven, Geothermal



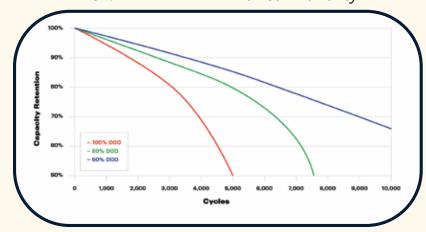
# **BACKUP BATTERIES**

## Expandable Home Energy LiFeP04 Battery

The battery bank captures excess solar energy generated during the day, allowing your home to use this stored energy at night or during peak rate periods. This storage capacity is essential for maximizing savings on your electric bill and providing a steady energy supply during blackouts.

## EXPION360

- 5.12 KWh
- 100Ah
- 51.2V
- 10 Year Warranty





## Stackable Battery Rack Available



## **SOLAR PANELS**

Solar panels or solar modules are made up of individual cells that produce energy. These cells are wired together in a series to make up the solar panel. The more cells a panel has, the higher the output. Most of our panels are made in the US and all panels come with a **25+ YEAR WARRANTY**.



- Made in South Bend, IN
- Mono-crystalline
- All Black options
- Great Company Mission





- Made in America
- Mono-crystalline
- Black & Silver
- Half-Cell Design



# **MOUNTING TYPES**

#### **Roof Mounts**

This roof-mount solution is perfect for homes with sun-exposed roof space, allowing solar panels to seamlessly integrate with the roof's structure. Roof mounts offer a low-profile, streamlined appearance and take advantage of otherwise unused space for maximum solar capture.





#### **Ground Mounts**

Ideal for homes with available ground space, our ground-mount option allows for flexible placement and easier maintenance. Ground-mounted systems can be positioned at the optimal angle and orientation to capture the most sunlight throughout the day.





## Why Bifacial Solar Panels?

Bifacial solar panels take energy generation to the • next level by capturing sunlight from both the front and back of the panel. They harness direct sunlight on the front and reflected light from the ground on the back, making them perfectly suited for ground-mounted systems.

- Higher Efficiency: Dual-sided energy absorption increases overall power output, maximizing your system's performance.
- Greater Energy Capture: Generate up to 25% more solar power compared to traditional panels, boosting your energy independence and ROI.

## **NEXT STEPS**

Discover how easy it is to achieve energy independence with Wellspring Solar.

#### Schedule Your Consultation

Meet with a Wellspring Solar guide to evaluate your energy needs and receive a personalized quote, custom-designed for your home or business.

#### Finalize Your Plan

Work directly with our team to choose your payment option—whether financing or cash—and sign your agreement to move forward.

## Site Visit & Engineering

Our in-house engineering experts will visit your property to finalize the design and ensure everything is prepared for construction.

### We Handle the Paperwork

From permits to utility applications, every detail is managed by our in-house team to keep the process smooth and stress-free.

#### Professional Installation

Your solar system is installed by Wellspring's own experienced technicians, ensuring quality craftsmanship and attention to detail.

## Utility Approval for Activation

Once installed, we coordinate directly with your utility company to obtain Permission to Operate (PTO). This process usually takes 1–4 weeks, depending on the utility.

## Start Generating Power

When PTO is granted, you can flip the switch and begin enjoying the benefits of clean, cost-effective electricity—all provided by a team that supports you every step of the way.

# **INCENTIVES**

Take advantage of federal, state, and local programs

#### 30% Federal Tax Credit

The Federal Solar Tax Credit, also known as the Investment Tax Credit (ITC), lets you deduct 30% of your solar system's total cost from your federal taxes. This means you can significantly reduce the upfront expense of going solar while lowering your tax bill. It's a straightforward way to save and make solar more affordable for your home or business.

Wellspring Solar is not a tax professional or legal advisor.
For specific guidance on solar tax credits or other financial incentives, consult with a qualified tax professional or legal expert.

## Illinois Shines (SREC) Program - Illinois Only

## Step 1: Contract Signing

<u>First</u>, the customer signs a Disclosure Form required by the Illinois Shines program. <u>Second</u>, the customer also signs a contract with Wellspring Solar for the solar installation.

#### Step 2: Application Submission to Carbon Solutions Group

Wellspring Solar submits an application to Carbon Solutions Group (CSG) who is an approved vendor for the Illinois Shines program.

CSG manages the exchange of information and money between Illinois and the customer.

Customer is Responsible to Pay Required Fees:

Application Fee (Non-refundable) and Collateral Fee (Returned after 15 years of production)

Payments are made directly to CSG.

Note: Total Collateral Fee should be seen in Disclosure Form in Step 1.

#### Step 3: Approval and Installation

Once the application is approved by the Illinois Shines program, Wellspring Solar moves forward with permitting and installation.

#### Step 4: Activation and System Registration

Wellspring Solar registers the system with CSG after installation and system activation.

CSG monitors and reports the system's performance.

The entire process typically takes 12-18 months from application to receiving SREC payments.







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3 LOCATIONS SERVICING MOST OF INDIANA, ILLINOIS AND MICHIGAN