

Steps to Going Solar

The Solar Journey with ReVision Energy

The journey to solar is a very rewarding one. However, with more and more solar panels going up on roofs or ground mounts in our neighborhoods, many people assume that installing a solar project is a simple, quick process.

At ReVision Energy, we take pride in designing and installing clean energy projects that are tailored to each customer's specific home needs and energy goals. While each project follows the same steps and timeline, they can each face unique obstacles for our team to navigate.

To help our Solar Champions know what to expect when going solar with ReVision, we have created this 6-step guide to solar installations. We want to transparently educate the solar-curious on what the process of going solar realistically looks like, from start to finish. As always, [reach out to our Solar Advisor team](#) if you have any questions.



1

GETTING STARTED:

You will have an open and informative conversation with our Solar Advisors to determine the best solar and electrification options for your home.

2

EXPLORING YOUR OPTIONS:

A Solar Design Specialist will conduct an evaluation of your home, learn about your energy goals, and discuss your system options.

3

DESIGNING YOUR SYSTEM:

Our Solar Design team will help you lock down financing options and available incentives, and plan the most cost-effective system for your budget.

4 PREPARING FOR INSTALL:

Before scheduling your install date, our experienced Operations team will help get your project permitted for installation and connection to the grid.

5 INSTALLATION DAY:

Our professional Installation crew will build your solar project from start to finish, and ensure it is set up for maximum output.

6 TURNING YOUR SYSTEM ON:

With our Service team prepared to keep your system running smoothly, sit back and enjoy years of savings, energy independence, and a lower carbon footprint.

Curious about solar? Email us at hello@revisionenergy.com.

(Please include your address and phone number in the email so our Solar Advisors can connect you with the right branch!)

Getting Started

The first step on your solar journey involves talking to our expert Solar Advisors to determine the best solar and electrification options for your home.

Once you have contacted ReVision Energy, you'll hear from a Solar Advisor via phone or email to discuss your energy goals and motivation for going solar. They'll use your address and a recent electric bill to create a basic modeling of your home's solar potential. Based on available space and your family's energy use, the advisor will create a preliminary project design, factoring in roof shading, pitch, and orientation. This will include an estimate of your energy bill savings potential.

If your home and energy goals are compatible with solar, the Solar Advisor will then schedule a site visit with one of our Solar Design Specialists, who will schedule a visit to your home (virtual or in-person) for more detailed discussion and modeling of the solar possibilities.



Home Site Evaluation

An experienced specialist will come and conduct a thorough evaluation of your home and make sure you have all the information you need to make the best decisions about your solar journey.

A Solar Design Specialist is your personal solar consultant: they are focused on developing a system model that equally prioritizes your needs and matches the specifications of your home. Your designer will identify and propose creative solutions when conditions limit the system size needed to match your energy goals (like adding a heat pump for temperature control, or battery storage for use during power outages).

[Learn more about our Free Site Visits!](#)



Designing your System

After your home visit, our Solar Design team will help you review your financing options and available incentives and plan the most cost-effective system for your budget.

When creating your system design, your solar designer will walk you through specific financing options and available incentives. They will ultimately share a detailed project proposal with you, based on your conversations, goals, and the specifics of your home.



Your project is designed to optimize panel performance and long-term savings based on the information gathered during your home evaluation. Some of the key factors that impact your unique design include:

- Roof layout and solar site potential
- Average home energy usage
- Design and offset preferences
- Local permitting requirements
- Electricity rates and incentives

Your proposal will outline system size, panel placement, and estimated energy offset.

Going Under Contract & Preparing for Installation

Our Operations team will oversee all the paperwork to get your project permitted for installation and connection to the grid. We will guide you every step of the way!

After finalizing your system details, our Customer Experience team will help with navigate signing your contract and become your primary contact in the months leading up to installation. Applying for interconnection is a key step in this part of the process. We will walk you through the interconnection application process required for your utility, which will allow you to receive billing credits once your project is turned on.

You'll also get scheduled for a second, more technical site visit that involves taking photos and measurements needed for our detailed planning around electrical equipment and the nitty-gritty specifics of your roof. If it is required in your state, we'll share a Professional Engineering (PE) Analysis of your roof structure, using the data obtained during your Technical Site Visit.

The design packet serves as an instructional manual for our team of installers; it is also used to request permits from your town or city when applying for grid interconnection through your utility provider.

Once we finalize all permitting, account for every piece of your system's equipment, and fully understand your home's structural fitness...we're ready to schedule your installation!

When you go under contract you will be added to our installation queue, and we will give you a window of time during which you can expect your installation to happen. It is usually several weeks between contract and scheduling, although exact time varies by project. Our Customer Experience team will be in touch with you frequently to prepare you for your installation as you wait in our queue.

When your installation window approaches, we will work with you to schedule the exact date that works for you. We will also share a reminder of the equipment we'll be installing, per your contract, and answer any questions as you prepare for the big day.



To help your installation go smoothly, you prepare your home by:

- ✓ Clearing your electrical equipment area of clutter
- ✓ Removing any thorny obstacles around your outdoor utility meter
- ✓ Having ready the WiFi password for setup of system monitoring

Installation Day

On the big day, our professional Installation crew will build your solar project from start to finish, and ensure it is set up for maximum output.



Installation can be a day-long or multi-day event, depending on the size of your system and any required structural or electrical upgrades. We ask only that you try to be available when the crew first arrives to meet your Crew Lead for an overview of the final installation plan. After that they'll be happy to interact and answer your questions throughout the day(s), but you don't need to stay at the house.

An installation day typically begins between 8:00 and 9:00 am and ends around 4:00 pm. Installation shouldn't impact you until we've reached the final step of install, when our crew will require a momentary power outage for us to safely complete the electrical tie-in of your system (your Crew Lead will tell you when to expect this).

After getting onto your roof, preparing it for safe and accurate attachment of equipment, the crew will install the electrical wiring that we'll later connect to your home's electric panel. They will then install the racking for the panels, followed by the panels themselves.

Turning Your System On

With our Service team prepared to keep your system running smoothly, sit back and enjoy a decreased electric bill and carbon footprint for years to come.

Your completed system looks great and is ready to do its job! There's just one last bit of red tape standing between you and all the rewards of going solar: we need to schedule a final inspection with your local building department. A member of our Operations Team will be there to meet the inspectors, but this process does require access to your home, so we'll work with you to find good timing.

After your home and system pass inspection, we will request project review from your utility provider and within six weeks or less they'll connect your system to the grid. We then receive





Permission to Operate (PTO) within 24 hours. At this point we'll share an operating guide with you, including instructions on how to activate your system and monitor its production.

You're now officially a Solar Champion, joining the ranks of a community unlike any other. We're honored to have you here! Your system comes with warranties and genuine, long-term service from our dedicated Service and Support department. If you run into any issues or have questions about your system and production, you can reach out to [our service team](#) anytime.



Welcome to the ReVision Energy community!

[Meet some of our solar champions.](#)

An Employee-Owned Solar Company