

Working With Us:

What to Expect From Start to Finish



RENEWABLE
ENERGY
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Solar panels, like any other property improvement project, are an investment for your home or business. However, unlike those projects, solar panels are also an investment in the planet's future and help you decrease your carbon footprint. At [Renewable Energy Design Group](#), we



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understand our clients want to know upfront what to expect from start to finish when they work with us for their solar panel installation. We discuss in detail below what to expect throughout the entire solar process. If you still have questions or would like to proceed with a quote, please give us a call at [877-520-7652](tel:877-520-7652) and we are happy to assist!

Our Process

There are five major steps in our solar panel installation process.

1. Information Gathering
2. Proposal
3. Pre-Installation
4. Installation & Commissioning
5. Monitoring

Throughout this entire process, our goal at RED Group is to provide clients with four major benefits. Those are:

- Integrity & Honesty
- Consultative Approach
- Responsive Communications
- Turnkey Solutions

During this process, we aim to serve every client as their dedicated solar experts. We have been [NABCEP](#) certified since 2012 and are fully licensed and insured general and electrical contractors in North Carolina and South Carolina. Solar is not only what we do, but what we love.

Five Steps to Solar Panels

As you saw in the benefits of using our company, we pride ourselves on providing turnkey solutions for our clients. From initial contact to monitoring your panels' performance, we take care of everything from start to finish.

The steps listed below are what to expect in a solar panel installation project with us from start to finish.



1. Information Gathering

This might seem like a step to gloss over, but it is, in fact, one of the most important steps in the process. During this information gathering phase, we will get all the necessary details from you to provide you with a detailed quote that matches closely to your unique, actual energy usage, needs, costs, and projected solar system's production capacity.

What do we need from you?

- 12 months of electrical usage: use [this online form](#), [email us](#), or even text a photo of the bill summary or kWh bar graph of your consumption.
- Whether you're interested in [no-money-down financing](#) or providing your own funds.
- The age of your roof (an estimation is okay). We'll check it out in person. [Why? See here.](#)
- If you're located in a HOA, we need to know of any [relevant restrictions](#).

After we have this information, we will schedule a brief phone conversation to discuss other items relevant to your solar panels, such as tax incentives, total savings, and ROI. This is also a time to discuss any initial questions you have. A few common questions we hear in this phase include:

- [Will the government give tax incentives for going solar?](#)
- [What are the components of a photovoltaic \(PV\) system?](#)
- [Is it difficult to switch over to solar power?](#)
- [How long will a solar system last?](#)

Our [Solar FAQ page](#) provides an abundance of information and is a great place to start looking for answers to many of your solar energy questions.



2. Proposal

Upon completion of the information gathering phase, we can create a free solar energy analysis and initial proposal tailored to your home or business. We will email you this proposal and schedule a phone call to discuss it and answer your questions. Questions like pricing, financing, and project timelines, which are specific to each project, are often discussed at this point.

If you're interested in moving forward, we then schedule an in-person visit to your property to evaluate the roof or installation space, attic, shading, and electrical system. We then finalize the proposal at that point with any relevant updates.



3. Pre-Installation

After a final proposal is approved, we begin the custom design for your solar system. As each home or building and its consumption need is different, every single solar project we work on is custom-designed.

During this phase, we also file for and obtain any and all necessary permits. Plus, we handle all coordination with your utility companies for interconnection procedures and inspections with any local authority having jurisdiction in your area. In short, we make the transition to solar power seamless.



4. Installation & Commissioning

We provide high-quality service and warranted installations. We're able to source pretty much any solar equipment and back up manufacturers' warranties with our own workmanship warranty. Our installation team always treats your home or business as if it were their own. There is no huge call center where you feel like a number. We're a local, experienced, and dedicated business that truly cares about your project and solar energy.

The physical installation typically ranges from 3-5 days for a residence and 1-3 weeks for a commercial application. This depends on the number of panels that comprise the system. Thereafter, we manage the inspection by the authority having jurisdiction and facilitate the utility's interconnection process.

5. Monitoring

Many homeowners and business owners are surprised to find out that our solar energy systems are maintenance-free and equipped with a state-of-the-art monitoring system at no additional charge. Monitoring allows us to make sure your system is performing optimally and alerts the homeowner/business owner and our company if any issue arises. So, do not feel once your project is complete that we disappear. We always ensure we set up every client and project for success!



Four Benefits of Working with RED Group

When [working with us](#) from start to finish, what can you expect from our team? Below are our four benefits for every single client, whether residential or commercial.

1. Integrity & Honesty

We pride ourselves on integrity and we'll seek to earn your trust through a low-pressure, honest, and competitive solar evaluation of your property. Our commitment to integrity and honesty shines through every interaction you will have with our company.

2. Consultative Approach

While we know well that solar energy can be complicated, it is our goal to educate every single client, so you understand the "ins and outs" of the technology you're investing in. We want you to understand what solar technology is and what it can do for you. This helps you see the great investment it is.

3. Responsive Communications

Being a tight-knit company, we are highly involved in each project. This means not only are we present at job sites, but also responsive to our clients' calls and emails.

4. Turnkey Solutions

From custom design, through warrantied installation, to in-person commissioning, we handle everything. We provide the highest standards of project management from concept to completion, taking pride in each project and installing systems that produce lasting results tailored to clients' needs.



Invest in Solar Energy & The Future Today!

Now that you know what to expect, are you ready to invest in this reliable technology? Get started today and learn about all your solar options by calling us at [877-520-7652](tel:877-520-7652).

Want to learn more right now? Head over to our [YouTube channel](#) for a vast array of information on solar energy. Plus, follow us on [Facebook](#) and [Instagram](#) for the latest solar energy information, tips, and news.

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Request a Free Consultation

See if you qualify for \$0 down financing and a 30% tax credit!

Call (877) 520-7652

Contact Us Today

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"I had a solar system installed 5 years ago by RED Group. It has worked very well and I am very happy with my system. The design capacity is still spot on for meeting my needs and the equipment has worked very well. I highly recommend RED Group for solar system design and installation."



Worked in residential solar for 6 years. Needless to say, after selling and installing a few hundred systems, I knew exactly what I needed from a company to feel comfortable with my own long-term investment. RED Group's local installation team blew us out of the water with the quality and attention to detail.... the bills look pretty great too :)