



Solar Energy Services, Inc.

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Residential Brochure

01 | ABOUT US

Serving MD, DC, and NoVa, Solar Energy Services is a regional leader in the design and construction of solar and energy storage systems for commercial and residential clients. We are a comprehensive solar solutions provider with a track record spanning over four decades. Our longevity is a testament to our enduring commitment to service excellence, making us the region's longest-serving provider. Over the years, we've garnered extensive experience collaborating with government bodies, business proprietors, various organizations, including those with tax-exempt status, and homeowners across the region. Our expertise transcends conventional boundaries, encompassing the latest advancements in project financing, solar policies, incentives, and cutting-edge system technology.

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I was very pleased with the level of professionalism throughout, attention to detail, and final product - a power plant on my home! Strongly recommend SES for anyone interested in going solar in the Mid-Atlantic.

David M. - Alexandria, Virginia

OUR MISSION

Together we provide thoughtful design and safe, dependable installation of distributed solar energy systems, including solar PV and energy storage systems. We provide expertise and effective ongoing system support, focused on maximizing the value of the solar energy assets of our clients.



Sunshine's A Wastin'

Project Gallery

Residential



We work **extensively** with **regional architects and design teams** on **residential new construction**.



Solar Energy Services, Inc.



Whether working from construction drawings or site-specific renovations, our designers create a three-dimensional model of your home using state-of-the-art photogrammetry software. This ensures extremely accurate design the first time.



SHADING ANALYSIS
CONDUCTED ON EVERY
PROJECT

Custom Solar Solutions

Solar Canopy with Designs

SES works with choice partners to provide creative, custom-built structures designed specifically to incorporate solar panels.



Solar Carport



Solar Energy Services, Inc.

Project Timeline

1. Site Survey

A specialist from our team sets up a visit to gather technical information needed for your final solar design and permit. This often involves roof, attic, and electrical panel access.



3. Permitting

We send the plans to your local permit office and your electric utility company for review. Most review periods take about 6 weeks, but this will depend on your particular county, city, and utility.



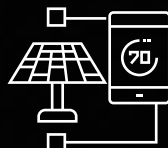
5. Inspection

We schedule electrical and building inspections with the Authority Having Jurisdiction (AHJ) as soon as possible after installation completion. The AHJ is typically the county and city permitting office.



7. Monitoring

Once we get the OK from the utility, we can energize your system. After the system is up and running, you will have the ability to monitor your system's performance via the online portal. By periodically checking your monitoring, you can identify any possible performance issues if they need warranty investigation by us.



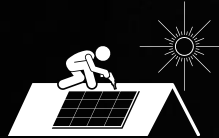
2. Design

The specifications of your project undergo final design and engineering. This usually takes 1 week from the time of your site survey.



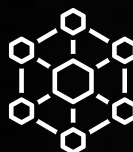
4. Installation

It's time for your installation! Depending on the size and scope, our installation usually takes 1-2 weeks. A roof crew will complete most of the exterior installation and a separately-scheduled crew of electricians will need inside access for 1-2 days.



6. Interconnection

Upon inspection pass, we submit paperwork to your utility company and await their permission to turn on your system. Most utilities take about 4 weeks to issue approval for final interconnection.



Solar Energy Services, Inc.

Solutions for *every home, every location*

WE CRAFT UNIQUE SOLUTIONS WITH TAILORED PRODUCTS FOR YOUR PROJECT

- Enphase
- Tesla
- SolarEdge
- FranklinWH
- SPAN Smart Panel
- Lumin Smart Panel



Enphase Battery System



EV Charging Station



Smart panel capable of providing real-time energy consumption data and circuit-level control while boosting the performance of home microgrids through advanced load control and energy automation.

WE PARTNER WITH INDUSTRY LEADERS

- Amicus Solar Cooperative
- Chesapeake Solar and Storage Association
- Solar Energy Industries Association
- NABCEP



Empowering **clean energy solutions**, SES delivers **trusted** expertise, **cutting-edge** technology, and **unwavering** commitment to a cleaner future for all.

“Our experience with SES has been very positive overall. Their attention to detail allowed us to claim a MD tax incentive that we might have missed out on. They took care of every detail of the installation and connection process, and communicated the steps as we went along. I would highly recommend them!”

Chris S.



I am a return customer, this is the second house I have had SES put panels on for me. I went back to them because (1) They offer custom solutions that match your roof characteristics, (2) They worked with me to maximize production while minimizing costs and time to completion, (3) Great customer service and customization, (4) On my request, they were able to complete an almost invisible installation, so there is no sign the system is in place on my historic home.”

Jamie B.

“Excellent local solar company. Great people. Highly recommend.” Lloyd R.



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NABCEP®

Raising Standards. Promoting Confidence.