



Lumina Solar Expands Program to Lease Solar Panels to Homeowners

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Lumina Solar, a Maryland-based solar panel installation and leasing company, has expanded its program allowing homeowners to lease solar panels as residential electricity costs continue to climb across the region. The expansion is designed to provide an alternative energy solution that reduces monthly utility payments without requiring homeowners to purchase a solar system outright.

Through the solar lease program, homeowners can have a solar array installed on their roof with no upfront payment. Lumina Solar handles the full installation of solar panels, including inverters and monitoring equipment, and retains ownership of the solar system throughout the contract term. Homeowners make fixed monthly lease payments in exchange for the electricity generated by the panels, which typically results in a lower combined energy cost than purchasing power from the local utility grid.

According to the U.S. Energy Information Administration, average residential electricity rates have risen by more than 25 percent over the past decade, with further increases projected as infrastructure and fuel costs continue to escalate. Data from the Solar Energy Industries Association indicates that solar leasing has become one of the fastest-growing financing options for residential solar energy adoption nationwide. The

U.S. Department of Energy reports that leasing solar panels and similar third-party ownership models now account for a significant share of all residential solar installations, with state and federal incentives and rebates continuing to support residential solar adoption across the country.

Lumina Solar operates from its Halethorpe, Maryland headquarters and provides solar panel leasing, solar installation lease options, and full-service panel leasing across the state. The company manages every phase of the process, from initial roof assessment and solar equipment lease configuration to permitting, installation, and ongoing system monitoring. All lease agreements for solar panels include warranties covering equipment performance and maintenance for the duration of the contract. The company works with homeowners to evaluate solar panel placement, energy consumption patterns, and available roof space to design a solar system lease configuration that aligns with each household's electricity needs.

Industry data shows that homeowners who lease renewable energy panels or rent solar panels through structured lease programs can offset a substantial portion of their electricity costs over the lifetime of the agreement. Solar power panels paired with battery storage technology offer additional efficiency benefits by allowing homeowners to store excess solar energy and draw from it during peak-rate hours. Grid-connected solar systems with battery storage can also provide backup electricity during outages, adding a layer of energy reliability that traditional utility service does not offer. As more lenders and financing providers enter the residential solar market, solar lease options and solar energy panels continue to gain traction as a practical path to lowering household energy costs. Leasing solar energy through fixed-payment agreements also provides a hedge against inflation in electricity pricing, making a photovoltaic lease or renewable energy lease an increasingly common choice among cost-conscious homeowners.

For more information about how to lease solar panels or explore solar panel rental and solar power lease options, visit luminasolar.com or call (800) 971-6118.

About Lumina Solar

Lumina Solar is a solar panel installation and leasing company headquartered in Halethorpe, Maryland. The company provides residential and commercial solar panels, solar leasing, and energy lease solutions designed to reduce electricity costs for homeowners and businesses. Lumina Solar manages the complete solar installation process, from consultation and permitting through installation and long-term system monitoring.

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For more information about Lumina Solar, Inc., contact the company here: Lumina Solar (Leasing Solar Panels) Mike Kirby (800) 971-6118 marketing@luminasolar.com Lumina Solar 3600 Commerce Dr, Suite

601Halethorpe, MD 21227

Lumina Solar, Inc.

Lumina Solar is the Mid-Atlantic's top-rated solar company offering residential and commercial solar installation, solar leases, PPAs, roofing, and solar systems across Maryland, Pennsylvania, Virginia, Delaware, and Washington DC.

Website: <https://luminasolar.com/>

Email: marketing@luminasolar.com

Phone: (800) 971-6118

