

Building a Better
Relationship With
The Sun

LG Solar

FOR BUILDERS







The Sun Loves New Homes

We know the importance of creating a space for people to work, play and live their lives to the fullest. A high-efficiency solar installation with a proven performance record has the potential to make a build more impactful and let buyers feel good about their return on what is, without question, an important purchase.

We pride ourselves on building a new bond between the sun, the builder and the homeowner. Through that bond, builders can create new, modern homes that work for the homeowner. Solar systems offer a way for homeowners to produce and use clean energy, with little maintenance or upkeep.

With LG Solar™ builders can deliver more solar energy, more of the time, creating an efficient home that not only helps the environment but buyers' long-term financial security as well.



A History of Innovation

Our decades-long history has always prioritized innovative technologies. From solar to appliances to HVAC to the very entertainment products used in the home, LG provides customers with power and precision. Even on a roof installation, solar systems blend smoothly with the home to offer a stylish method of energy production that adds value.

LG 55VH7B Super Narrow Video Wall



LG Signature OLED TV



LG Studio Kitchen Suite



LG OLED Wallpaper TV



LG Gram

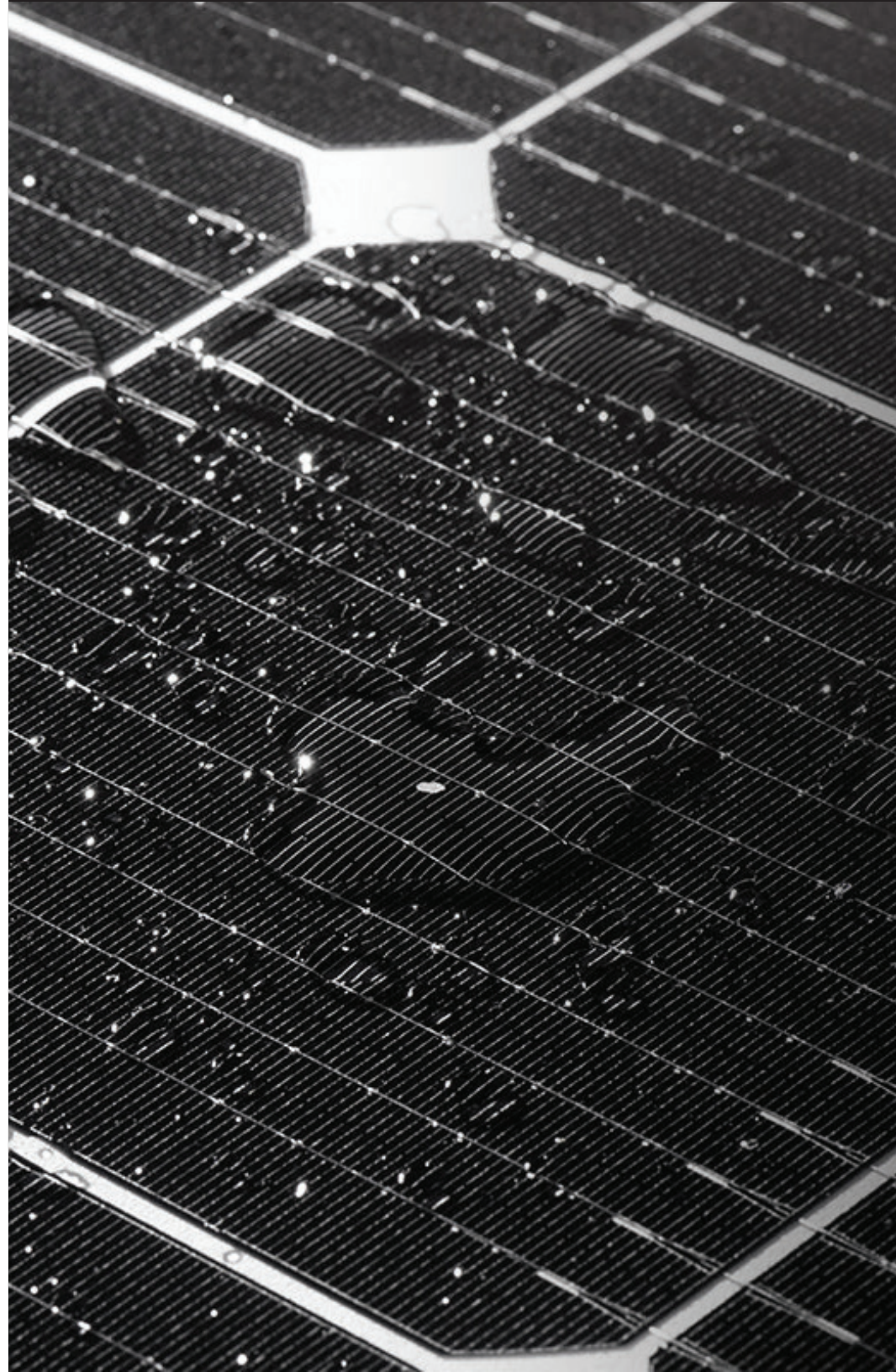




Performance Like No Other

LG stands by its solar modules with its 25-year performance warranty. Our solar modules reliably maintain a high level of performance even with natural degradation.

In the event that a panel needs replacing, LG will not only provide a new solar panel, but we will also cover the cost of labor. We're there to protect the homeowner's investment and make sure they're not stuck with any unexpected expenses.





Award-winning Technology

We're proud to provide solar modules recognized for their efficiency and performance. A winner of the acclaimed Intersolar award, The LG NeON® 2 is among the most powerful solar modules on the market today, thanks to LG's Cello Technology.¹

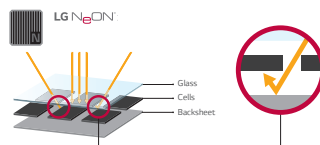


2013

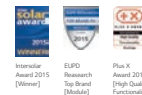


N-type Cell

N-type cells convert sunlight into energy more efficiently than P-type cells. Additionally, the rear side of the cell also generates energy.

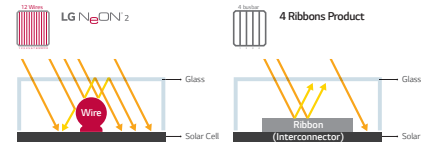


2015



Cello Technology™

Cello technology™ uses 12 wires compared to 4 ribbons, allowing for a higher current distribution. Cello's cylindrical wiring scatters the light at various angles more efficiently than conventional flat wiring.

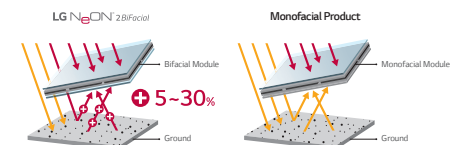


2016 / 2017



BiFacial Product

NeON® 2 BiFacial is capable of generating energy from the modules' front and rear sides, allowing up to 30% more energy generation than standard PV modules.



The Sun Smiles on LG

LG offers different panel types to help create the right match between the sun and home. More powerful and efficient than conventional solar panels, LG meticulously crafts each panel with cutting-edge designs to make customers' lives better.

Trained LG PRO Solar professionals are there to help with every step of the process, bringing out the potential of any home.

For those who seek energy independence

Sleek design and color with sophisticated matte black frame

High efficiency that guarantees at least 89.6% power output after 25 years of use with select modules

Electronics Energy Storage Systems (ESS) store energy from the sun so it can be used during peak usage hours or when the sun isn't shining

Why LG is the Smart Choice

LG's innovative new technology helps homeowners move closer to energy independence. With different panel types to choose from, we bring an entirely new way to modernize the home.

Warranties protect your investment and a long-standing commitment to innovation and quality makes embracing the sun's love more accessible than ever before.

Great for homeowners who want to have a positive impact on the environment

Solar systems made to efficiently absorb the sun's energy from sun up to sun down

25-year performance warranty for full replacement and installation in the rare case of solar module failure

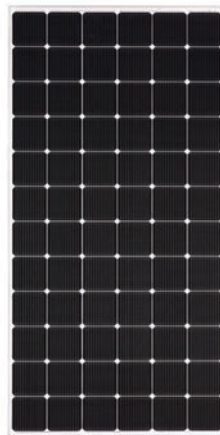
The Latest in Solar Energy Solutions

LG solar panels are made to withstand extreme weather conditions and absorb more energy from the sun. Investing in solar projects makes a tremendous impact, and LG provides meticulously designed panels to help create cutting-edge solar systems. With installations completed in three simple steps: information, site visit, and full installation, LG gives builders what they need to let the sun love their customers' homes.



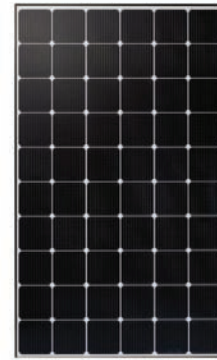
LG NeON® R

Form meets function. Sleek design seamlessly integrated into most rooftops



LG NeON® 2 BiFacial

Draws energy from the front and back. Maximize output by up to 30%.²



LG NeON® 2

Award-winning performance in all weather conditions. Superior temperature coefficient and high efficiency. Create more energy, more of the time.



LG Electronics Energy Storage Systems

Improve the efficiency of an LG Solar™ home. Made specifically to maximize effectiveness, the LG DC 7.6kW offers storage solutions for surplus energy generated by LG Solar Panels. Designed to deliver a cost-effective back-up power solution, the LG AC 5kW puts reliability into the hands of the homeowner. Power homes, even when the sun's not shining.

¹ <https://www.lg.com/us/business/solar-panel/all-products/lg-LG330N1C-A5>

² <https://www.lg.com/global/business/solar/neon-2/neon-2-bifacial>

A landscape photograph of a sunset over a mountain range. The sun is a bright yellow-orange circle positioned in the upper right quadrant, just above the mountain peaks. The sky is a gradient of warm colors, from a pale yellow at the top to a deep orange and red near the horizon. The mountains are silhouetted against the bright sky, with the foreground being the darkest, almost black. The overall mood is serene and natural.

LG Solar



Visit us at LG Solar.



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For more information visit: <http://lg.com/us/solar>



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