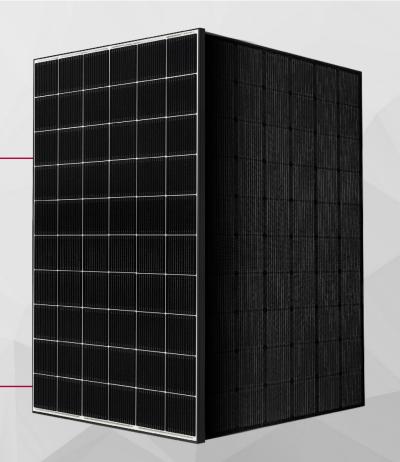
LG Solar Advantages

The Benefits of LG NeON® 2 Modules





LG NeON® 2 60-Cell Module

LG NeON® 2 solar modules provide high efficiency, high power output, appealing aesthetics, and reliable performance.

High Power Output

340-365W Output

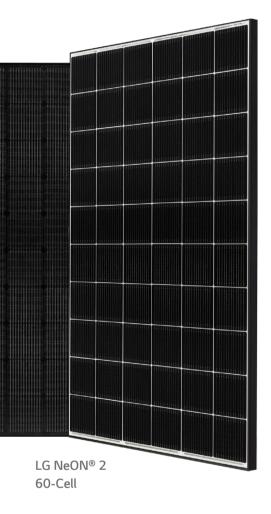
High-Efficiency Cell Structure

19.7 - 21.1% Efficiency Rating

Low Temperature Coefficient

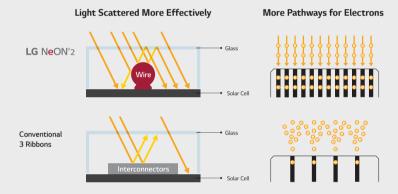
NeON® 2 has a low temperature coefficient of -0.33%/°C

LG NeON[®]2



Cello Technology™

Utilizes 12 thin wires in each solar cell instead of 3-5 busbars which help the cells absorb light more efficiently by scattering the light more effectively within the cells. This 12 wire technology also reduces vulnerability to power generation loss due to micro-cracks.



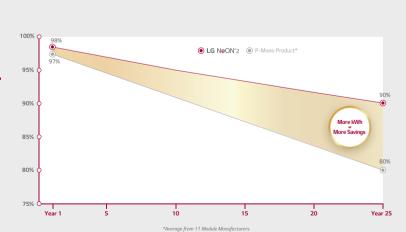
Physical Durability

LG NeON® 2 Modules are designed to endure a front load of up to 5400 Pa and a rear load of up to 4000 Pa.



Low Light Induced Degradation (LID) Rates

LG NeON® 2 modules have low LID rates because our modules are made with N-type wafers based on phosphorus. As a result, they experience less performance loss when first exposed to light than modules made with p-type wafers.





25-Year Limited Warranty

LG offers a 25-year product, performance and labor limited warranty (labor costs in the rare case of a needed module repair or replacement are covered up to \$450).

Bankable Brand

LG is proud of our brand transparency, data availability and technical due diligence. A combination of these factors led to the honor of being recognized by Bloomberg New Energy Finance as a Tier 1 Solar Manufacturer in 2019.











