

Did You Know?

LG Solar

High-efficiency Solar Modules are Ideal for Residential Solar

You may have heard that solar installers recommend high-efficiency solar modules. But why is this such a big deal?

High-efficiency solar modules produce more energy than lower-efficiency modules of the same size. This means 60-cell high-efficiency modules can produce as much energy as some lower efficiency modules with 72-cells. High-efficiency modules are ideal for smaller roofs or roofs that experience some shading.

When designing our high-efficiency modules, LG Solar developed specific technologies that can capture light and generate power with high efficiency.

LG Solar's NeON[®] 2 modules are rated at 19.3% - 20.4% efficiency, and our premium NeON[®] R modules have 21.1% - 21.4% efficiency ratings.

Below are some reasons to choose LG Solar high-efficiency modules.

- Lower efficiency modules must be larger in size to generate the same amount of power as high-efficiency modules
- Smaller, high-efficiency modules are well suited to the smaller roof spaces available on most homes
- High-efficiency modules offer more flexibility in array design when partial shading is involved
- You may need fewer modules to generate the power you require, saving money on your installation
- Using smaller modules can leave room for future array expansion

Interested in learning more about high-efficiency solar modules?

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When you go solar, ask for the brand you can trust: LG Solar

