

Information on Solar Modules

Q: Are the solar modules easily damaged?

A: The modules are made of tempered glass and are laminated to a resilient substrate. They are rugged, durable and weather- and impact-resistant.

Q: Will the modules look awkward or obtrusive on my home?

A: The hardware that mounts the modules to your roof allows them to integrate nearly flush with the surface for a discreet appearance that does not detract from the overall appeal of your house.

Q: Will I need a new roof before the modules are installed?

A: The ideal situation for installing solar is to have a roof that's in good condition. That way, you won't have to bear the cost of re-installing the solar modules if your roof needs to be replaced or repaired within a few years.

Q: Do the modules need to face south?

A: Yes, south-facing modules are best to maximize sun exposure. The closer to south the system faces, the greater the electrical output from the solar modules.

Q: What happens if the solar modules are shaded?

A: Ideally, the solar modules should be installed in areas where they are free from obstructions that can cause shading, like trees and buildings. But the unique design of the modules could provide energy savings, despite varying climate and lighting conditions. Unlike typical solar-panel systems, which have one inverter for the complete array, each SunSource module has its own microinverter that converts solar energy into usable electrical power. So any issue that might affect one module, such as a shadow from a chimney, doesn't impact the other modules.

Q: What happens if the solar modules are covered by snow?

A: If it snows, our solar panels are installed at the angle of the roof, which may allow the snow to slide down and melt within a short period of time under normal circumstances. In the event of an extreme accumulation, you may need to brush off the snow to get solar power.

Q: Do I need to clean the solar modules?

A: In most regions, rain cleans them off automatically. However, if you live in a dusty industrial area, you may see a performance improvement from periodically spraying the panels with water. Please note that detergents and high-pressure hoses should never be used for cleaning.

Buying a System

Q: How can I get started with solar energy?

A: Talk to your local Lennox Dealer, who will stop by your home to help you decide which Dave Lennox Signature® Collection system best suits your needs, and how many solar modules to add now or over time.



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