







Backup power provides a critical lifeline to families living in storm-prone regions, areas where natural disasters can occur and places where the electrical grid is simply unreliable. However, not all backup power systems offer the same level of quality and reliability. With the SMA Energy System, you can rest assured your home's energy infrastructure will remain intact in the event of the unforeseeable.

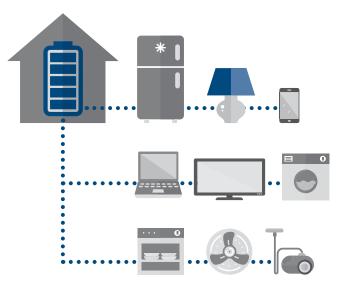
How does the SMA Energy System backup power work with my solar system?

In a standard solar installation, your home is connected to the public utility grid. While the grid is up your system can freely produce energy for your home's usage and it can also feed energy back into the grid or charge your batteries. In the event of a power outage, the SMA Energy System will instantaneously disconnect from the grid and provide seamless backup power to your entire home.



The SMA Energy System affords two options for backup power, depending on the needs of your family:

Achieve **whole home backup** for the ultimate peace of mind during power outages



Backup protected loads to ensure power is accessible to important devices





SMA is the global leader in solar technology, with more inverters installed than any other brand worldwide. We are also the only company with PV systems installed and operational for more than 20 years. Our German-engineered quality, coupled with renowned reliability, make SMA the most secure choice for your family's energy future.

For more information, contact your local installer.



