

Safety of Solar Energy

Safe, Reliable, and Ready



QUESTIONS?

- 1 Are solar panels safe for my home?
- 2 Can solar panels cause fires?
- 3 What happens if there's a power outage?



BRIGHT HOMES
ENERGY INITIATIVE



**Southern
Sustainability
INSTITUTE**

Classic City

Rotary



Are solar panels safe for my home?

Solar panels are very safe when installed by professionals who are certified to meet rigorous safety standards.

Can solar panels cause fires?

The risk of solar panel fires is extremely low thanks to strict safety regulations and high-quality installation practices. Additionally, solar systems include an emergency shutdown switch that allows your home to use 100% electricity from the power company if a system failure occurs. However, such failures are very rare.

What happens if there's a power outage?

To protect power repair workers, solar panels connected to the power grid automatically shut off during outages. However, by adding battery storage to your system, you can store energy and keep essential devices like your refrigerator and/or Wi-Fi running when the power goes out.

