

# SOLAR EQUIPMENT SAFETY

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When installing solar panels on or near your home, it's important to take precautions to protect against potential fire hazards. Minimize potential fire risks in your solar installation with these safety tips from *safety.com*:



## Purchase Quality Components.

Nearly every documented case of a fire caused by defective solar panels has occurred in cheaper, off-brand equipment.



## Hire an Experienced Installer.

A licensed electrician will make sure all electrical connections are properly installed and insulated to minimize fire risk.



## Route Cables Properly.

Appropriate sized electrical cables should be mounted in closed metal conduits. No loose cables should be present.



## Protect Inverters.

Your inverter should be easily accessible, protected from the weather, and kept away from combustible materials. Be sure to leave enough space around it for proper ventilation.



## Inspect Regularly.

Once or twice a year, a qualified solar inspector should examine the system for faulty connections, rodent damage, or other fire hazards.

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Visit [gtlakes.com/renewable-energy/](https://www.gtlakes.com/renewable-energy/) for more information about Community Solar program or call **888-485-2537**.

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