



Recent storms have caused many people to consider buying a standby generator as insurance against any long-term power outages in the future.

Generators are potentially **lethal** if not properly installed and operated. Read and adhere to the **manufacturer's directions** for safe operation.

There are two different types of generators available. The first are the portable models. The second type is a fully automatic permanently installed unit connected to a home or business.

INSTALLATION QUESTIONS:

1. How do I connect my **Portable** generator safely?

There are **two** ways to connect a generator.

First, you can plug your appliances directly into outlets on the generator.

Second, you can have the generator connected to your breaker panel, through a transfer switch, by a qualified electrician.

2. How do I connect my **Permanently** installed generator safely?

You can have the generator connected to your breaker panel, through a transfer switch by a qualified electrician.

VERY IMPORTANT NOTICE: The main breaker on your panel does not qualify as a transfer switch under the National Electrical Code.

3. Do I need any **permits**?

Yes. Contact the Electrical Inspection Office **(270) 687-8665** to see if your contractor is licensed by the State of Kentucky as a qualified electrician.

EXCEPTION: A permit to perform electrical work in or about the home may be issued to a homeowner, provided that all work is performed by the homeowner and the homeowner is also a resident of the home. However, the Electrical Inspector will not issue a permit unless that homeowner can demonstrate to the Electrical Inspector through a series of questions that the homeowner has sufficient knowledge to properly perform the work. If it is apparent from the character of the work performed that the homeowner is not competent to perform the work, the Electrical Inspector may require the portion of the work in violation to be changed, altered or repaired by a licensed electrical contractor at the expense of the homeowner. A permit shall be issued without fee to such electrical contractor and the permit to the homeowner shall be cancelled.

A permit needs to be issued before the work begins.

Inspections are conducted by the electrical inspector to ensure compliance with the National Electric Code (NEC)

After the Final Inspection has been made, an Electrical Certificate of Compliance will be issued showing that the work has passed inspection. The homeowner/business owner should ask for a copy for their records.

EXCEPTION: If you choose to operate a Portable generator with items plugged into it, you do **not** need a permit