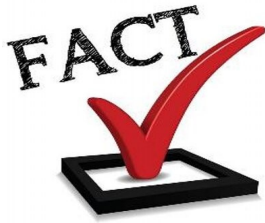


# GENERATE SAFETY



## TIPS TO GENERATE POWER AND SAFETY WHEN USING A GENERATOR

Before use, learn about the potential **dangers** associated with portable generators, such as their production of carbon monoxide (CO). CO is an odorless, colorless, and tasteless **poisonous gas** that is often called the **"silent killer"** because it is virtually undetectable without the use of technology like CO alarms.



BETWEEN

1992

AND

2012

NEARLY **80%**  
OF THE  
931 CO DEATHS  
WERE ASSOCIATED  
WITH  
**GENERATORS**

Generator-Related  
CO Deaths

**50%**  
During Cold Months  
(November-February)

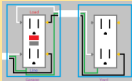
**20%**  
Other  
Months

**30%**  
During  
"Transition Months"  
(Mar/April, Sept/Oct)

## TIPS FOR THE PROPER INSTALLATION AND USE OF GENERATORS



**NEVER** operate a generator **INSIDE** your home or in other enclosed or partially-enclosed spaces, including **GARAGES**.



Make sure your generator is properly grounded and used with a Ground Fault Circuit Interrupter (**GFCI**).



Install battery-operated **CARBON MONOXIDE ALARMS** or plug-in carbon monoxide alarms with a battery backup inside the home.



A generator is a **TEMPORARY** power source and should **NEVER** be used as a permanent solution.



Use only extension cords that have a **THREE-PRONGED** plug and are rated for the intended load.



Do **NOT OVERLOAD** the generator.



**NEVER** connect generators directly to household wiring without first installing a **TRANSFER SWITCH**. This prevents backfeeding which could electrocute utility workers making repairs.



Operate generators in accordance with **MANUFACTURER'S INSTRUCTIONS**.



Never **REFUEL** while generator is running or hot.



Your home generator should be installed by a **QUALIFIED ELECTRICIAN** and bear the mark of a nationally recognized testing laboratory, such as UL, Intertek or CSA.



The consumer Product Safety Commission recommends generators be positioned at least **20 FEET** from doors, windows and vents to prevent CO from entering the home.



For more information about portable generators and carbon monoxide safety visit [www.esfi.org](http://www.esfi.org)

"Data from "Incidents, Death, and In-Depth Investigations Associated with Non-Fire Carbon Monoxide from Engine-Driven Generators and Other Engine-Driven Tools, 1999- 2012": U.S. Consumer Product Safety Commission, August 2013.



<http://www.tinyurl.com/PechangaFD>