



BUILDER'S GUIDE  
TO AUTOMATIC HOME STANDBY GENERATORS

Home Standby Generators

**GENERAC®**



# BUILDING THE HOME'S VALUE WHILE BUILDING YOUR PROFITS

19.1% of Generac's home standby units were installed on a new construction home – a 6% increase over prior year

Power outages have a way of turning the clock back to an era before modern conveniences, like air conditioning, refrigeration and the Internet. But power outages aren't merely inconvenient. They can be costly, stressful—even dangerous. And violent storms as well as an unreliable power grid continue to undermine our expectations for reliable electric power. Fortunately, Generac automatic home standby generators provide a solution to the uncertainty. These permanently installed units automatically swing into action when the power fails, ensuring your customers' homes are protected.

Generac home standby generators can be installed any time, but it's easiest and most affordable for your customers to do so when they build a new home. Install one when the house is being wired and your customers can save substantially on installation costs. That's because it takes as much as 20% longer to install a Generac home standby on an existing home than during new construction. Add these savings to the ability to roll costs into the mortgage, and new home construction becomes the ideal time for your customers to invest in a home standby generator.





**SAVES THOUSANDS  
WHEN INSTALLED DURING  
NEW CONSTRUCTION**

## New Construction - An ideal time to install

Start to finish, a typical home standby generator installation on an existing property takes about eight hours. This includes preparing the generator installation site, mounting the transfer switch, running conduit and wiring and installing the fuel line. But installation during new home construction will save thousands of dollars and time because you're not working around finished walls, an existing electrical system or elaborate landscaping.

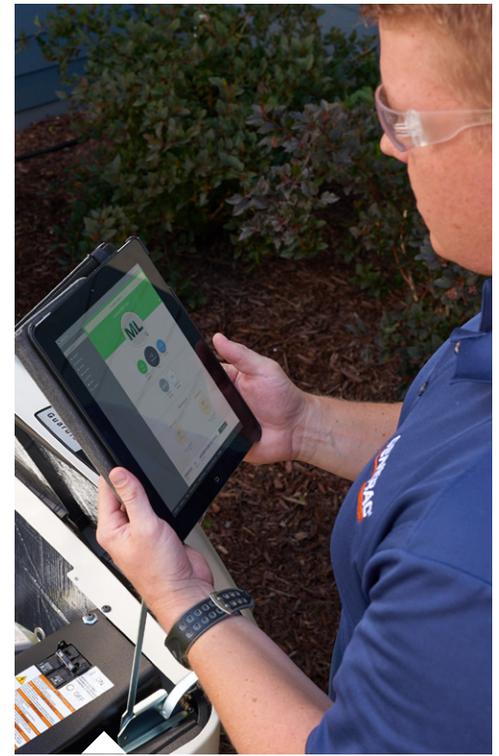
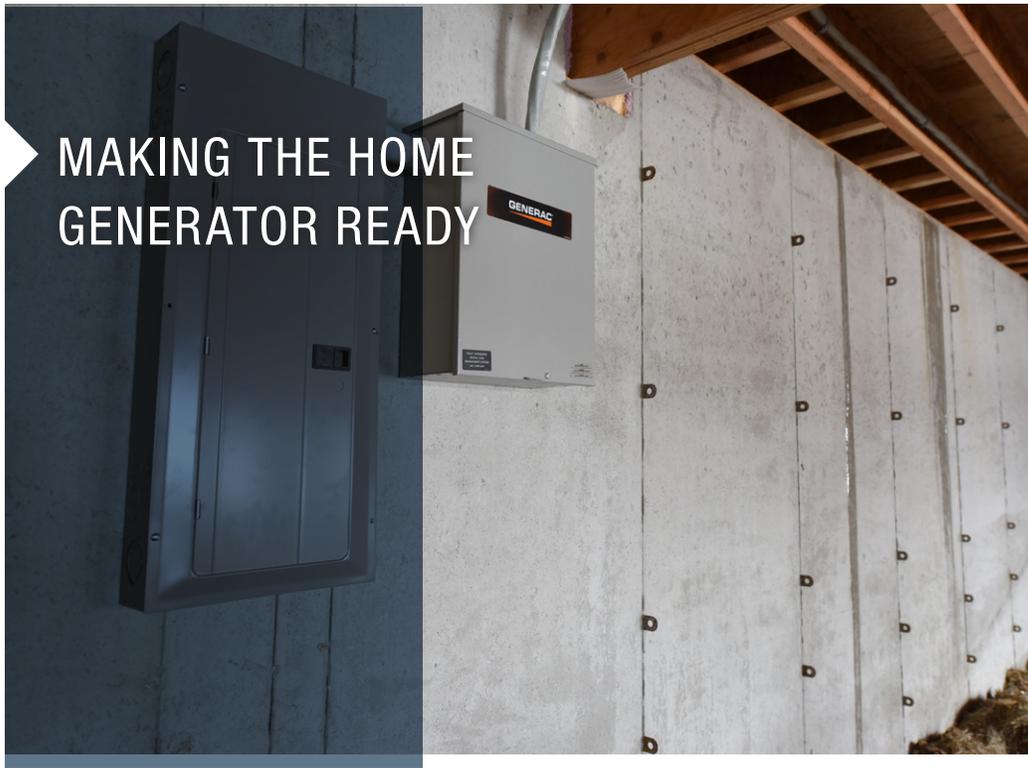
Additionally, much of the installation of a Generac home standby generator can be easily coordinated with other aspects of the building project. For example, the fuel line can be run when natural gas or LP fuel is installed on the site — without having to worry about trenching around existing landscaping. You can install the generator at the same time you connect the main electrical service. And you can more effectively plan the locations of the main circuit breaker panel, transfer switch and generator, saving time for you — and money for your customer — by reducing the amount of wire and conduit that needs to be installed.



**Contact us today for  
additional information**

[www.Generac.com/Builder](http://www.Generac.com/Builder)  
**855-586-4957**

## MAKING THE HOME GENERATOR READY



Even if your customer doesn't want to install a home standby generator right away, you can still save them money on the installation. That's because Generac's GenReady™ products integrate key backup power system components during new construction that make the home ready to accept the future installation of a Generac home standby generator.

And Generac's latest GenReady™ model is poised to reduce home standby generator installation costs even further — by as much as a third — by integrating the transfer switch, load center and main circuit breaker panel.

The transfer switch and load center are critical to a home standby power system. The transfer switch safely transfers power to the generator during an outage. The load center separates from the main circuit breaker panel those circuits that will be backed up. Because much time and material cost goes into connecting the load panel to the home's circuit breaker panel during installation, the new GenReady model comes with an integrated breaker panel, eliminating that time and material cost.

Each service-equipment-rated GenReady is multilisted for use with popular breaker manufacturers, such as Siemens, Murray, Square D and Eaton, and is offered in two different sizes — a 100 amp/40-circuit or 200 amp/60-circuit — to give you and your electrical contractor the ultimate in flexibility for the project. It is also designed to fit between existing wall studs, resulting in significant labor savings over the competition.



# Tough. Reliable Purpose-Built.

Generators are often required to run for hours, days or even weeks at a time. Continuous use can cause a lot of strain on engines not specifically engineered to withstand extended run times. We have developed robust engine solutions to ensure our generators provide the reliability necessary to power through even the most demanding situations.



### 5-Year Limited Warranty

For all automatic standby generators.



### True Power™ Technology

Delivers best-in-class power quality with less than 5 percent total harmonic distortion for clean, smooth operation of sensitive electronics and appliances.



### Built in the USA

Generac Generators and engines are engineered and Built in the USA\*  
\*Assembled in the USA using domestic and foreign parts.



### 24/7/365 Customer Support Team

Standing by all-day every-day from our headquarters in Wisconsin to answer any questions you might have.



### Quiet-Test™ Self-Test Mode

Runs at a lower RPM for a five or twelve minute test, is significantly quieter than other brands, and consumes less fuel.  
*(16–22 kW only)*

## WHETHER YOU ARE HOME OR AWAY

Mobile Link™ remote monitoring lets you get and share information about your home standby generator no matter where you are, using your computer, smart phone, or mobile device. View your generator's status and maintenance needs. Set its exercise schedule. Review its running and maintenance history. And get notified of status changes. The Mobile Link device can be installed in minutes.



### Tough, Durable Enclosures

Sturdy all weather enclosures made from corrosion-resistant aluminum.



### Smart, User-friendly Controls.

Generac's Evolution™ Controller features a dual-line, multilingual LCD display allowing for easy monitoring of history and maintenance logs and manage your generator.



### Generac's G-Force Engine

Purpose-built for the rigors of power generation. It also requires fewer scheduled maintenance checkups than some competitor's engines, and provides the reliability you need for the long run-times that emergency backup can require.



### Intelligent and Affordable

DPM™ Technology intelligently manages household loads for a more affordable standby solution. *(Available on 11 kW and larger units bundled with a 200 Amp transfer switches).*



### Convenient Installation

Certified for optimal placement 18" away from a building.

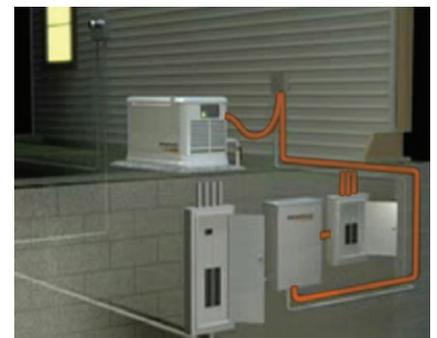
## How Does It Work?

A standby generator system is really quite simple:

1. When your electricity is interrupted, the generator detects the problem and goes to work, without any assistance from you.
2. The automatic transfer switch safely disconnects the utility line, transfers to generator power, and restores electricity within seconds.
3. When the utility power is restored, the generator automatically returns to standby mode.

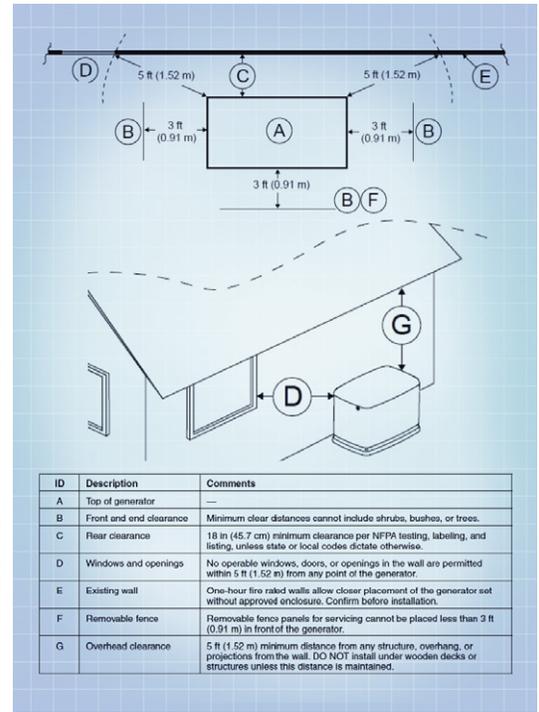


system on UTILITY power



system on GENERATOR power

# CHOOSING A LOCATION AND PLANNING THE INSTALL



## To pick the perfect site, consider these factors:

### Codes

In most areas, you need a permit to install a standby generator. Pay a visit to your local buildings department and become familiar with your area's requirements.

### Utilities

The closer the site is to the electric meter and the natural-gas supply line, the more you'll save on installation.

### Sound

A Guardian Series generator runs much quieter than a portable; especially units with a steel enclosure.

### Quick, Quiet Exercise Test

Standby generators require a short run-time periodically, known as exercise, to test and ensure the system is functioning properly and ready for an emergency. The PowerPact, Guardian Series and Synergy self-test runs for only twelve minutes. Giving homeowners the ability to choose their exercise schedule - weekly, bi-weekly or monthly.

### Upkeep

Leave at least 36 inches of space in front for a technician to do checkups.

### Weather/Location

When considering the location for your generator, you will want to select a stable area that is well-drained and does not flood. Keep in mind that the generator can be no closer than 3 ft to meters, air conditioning units, combustibles or anything serviceable. An authorized Generac dealer will make a recommendation during your free home assessment.

Generac generators can be conveniently installed at only 18" from the home, if located away from doors, windows and fresh air intakes, unless otherwise directed by local codes.

ON AVERAGE  
HOMEOWNERS  
CAN EXPECT A **54%**  
ROI  
FOR THEIR HOME STANDBY GENERATOR\*

\*According to a 2017 report by Remodeling Magazine.

## Why Choose Generac?

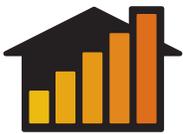
Founded in 1959, Generac remains the leader in home backup power. In fact, today our generators are preferred by 7 out of every 10 homeowners who invest in automatic standby power. Our product lines are also supported by a 5,000-plus nationwide dealer network that provides sales assistance, installation, service and parts.

If you're ready to invest in home backup power, the first recommendation is to schedule a free, in-home assessment with an experienced installer. Visit [www.Generac.com/BackupPower](http://www.Generac.com/BackupPower) to schedule your appointment. At that time, the installer will visit your home to review your system requirements, provide equipment advice and help you navigate the installation process. You'll also get a written estimate for the generator and the cost to install.

The in-home assessment is completely free and you have no obligation to buy. It's all part of our commitment to deliver real value to you, our customers, so you have peace-of-mind not just after your home backup power system is installed, but through every step of the process.



A BUILDER PROGRAM  
DESIGNED FOR HOW YOU DO BUSINESS



## Generac Builder Alliance Program

With the Builder Alliance Program, Generac is committed to giving its builders a competitive advantage, more profit and the opportunity to offer customers the #1 selling brand in home standby power solutions.

### Builder is aligned to an Authorized Generac Dealer

- Partner with one of Generac's Authorized Dealers
- Access to Generac's home standby product portfolio and transfer switches
- Builder partners with dealer to provide customer installation, service and maintenance
- Dealer provides after sale customer support

7 OUT OF  
10 HOMEOWNERS  
CHOOSE  
GENERAC

WHEN INVESTING IN HOME BACKUP POWER

Contact us today for additional information

[www.Generac.com/Builder](http://www.Generac.com/Builder)

855-586-4957