

## LUXURY HOMES

### POWER SOLUTIONS CASE STUDY of JULIETTE FALLS LUXURY HOME DEVELOPMENT

#### UNITS

16 kW LP air-cooled Generac Guardian Series® Generator

#### LOCATION

Ocala, Florida



## AUTOMATIC STANDBY POWER ENSURES ALL THE COMFORTS OF HOME

Today's new houses are marvels of advanced design and technology, incorporating the latest in electronic systems and high-tech appliances. Comfort and convenience reign supreme, making each home a unique expression of a family's lifestyle as well as a place of refuge and shelter.

Electricity is the lifeblood of the modern home. That's never more apparent than during a power outage, when everything shuts down. Without electricity, the frustration and inconvenience become greater with each hour that the blackout persists.

Smart homeowners know the best way to protect their home and family from the loss of electricity is with automatic backup power. That's why home standby generators are becoming increasingly popular as a preferred feature of new homes.

In response to that growing demand, savvy home builders are including generators as a standard offering or inexpensive upgrade, enhancing their new home packages and giving them a competitive advantage.

Florida home builders are at the forefront of this trend, realizing the

value of offering their customers backup power in a state that is prone to weather-related power interruptions. One of these forward-looking companies is Viking LLC, the developer of Juliette Falls, a golf and spa community near Ocala. Plans call for up to 548 upscale single-family homes, as well as an 18-hole championship golf course, a 52,000 square foot clubhouse/spa and a 136 acre nature preserve.

Residents of the community will enjoy a host of lifestyle amenities, including an outdoor kitchen with gas grill and a 16 kW Guardian Series automatic standby generator for each home. Two 30,000 gallon underground liquid propane tanks fuel each home's grill, generator, furnace, cooking appliances and water heaters. A pair of Generac's 20 kW Guardian Series generators also back up the clubhouse/spa and golf course.

"We see the generators as a necessity for creating a weather-ready community," says Jeff Finke, Viking's chief operating officer. "Here in central Florida we're vulnerable to powerful storms and hurricanes. If the power goes out, we

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can have mold and mildew issues, as well as food and medicine storage issues. As an active adult community, we have residents who need sustained power for medical equipment.”

The 16 kW Guardian Series air-cooled generator is one of Generac’s most popular residential models, with more than enough output to handle large air conditioning loads and other key circuits. Inside each generator is a four-cycle 990 cc OHVI® (Overhead Valve Industrial) engine and alternator that is Generac-designed and built. All of the Juliette Falls units are equipped with corrosion-resistant aluminum enclosures, which are recommended for Florida’s tropical climate. Each generator is connected to an indoor automatic transfer switch (ATS) that monitors utility power, commands the generator to start or stop and transfers the electrical load safely between the two power sources. The ATS also starts up the generator automatically once a week for a self-test that ensures it’s ready to operate when needed.

Generac’s automatic home standby products are available in a wide variety of outputs that are suitable for all kinds of properties. All models are

UL Listed for safety and verification of the kilowatt rating. Air-cooled products are offered with outputs ranging from 8-20 kW, while liquid-cooled versions are available from 20 to 150 kW. Generac’s residential and commercial systems are available under the Generac, Centurion® and Watchdog® brand names.

“Juliette Falls is a great example of how a builder can offer backup power to make its homes more attractive to potential buyers,” says Clement Feng, Generac’s chief marketing officer. “The automatic standby generator is an increasingly desired appliance that will become a standard feature of 21<sup>st</sup> century homes. Because the generator represents such a small percentage of the price, it is easy to include and finance as part of the construction package, which many buyers find advantageous.”

## **GENERAC®**

Generac Power Systems, Inc.  
S45 W29290 Hwy. 59  
Waukesha, WI 53189  
1-888-GENERAC (1-888-436-3722)

[generac.com](http://generac.com)