



WHEN EMERGENCY POWER IS NEEDED, **RELY ON US.**

Should bad weather disrupt the utility grid, we are your source for emergency power! We have developed the equipment, systems, and power solutions for providing reliable power for your critical needs.

- OVER 40 YEARS OF EXPERIENCE AND EXPERTISE IN EMERGENCY RESPONSE
- EMERGENCY MANAGEMENT AND SYSTEMS FOR ALL POWER REQUIREMENTS
- WHEN BAD WEATHER DISRUPTS UTILITY POWER, WE ARE YOUR EMERGENCY POWER SOLUTION



WE ENSURE YOU ARE PREPARED FOR AN EMERGENCY

As a major manufacturer of power and pumping equipment located in Florida, Tradewinds Power Corp must be prepared for hurricanes and power outages. Not only do we have a responsibility to the community to supply critical power and pumping packages during an emergency such as a hurricane, we have the procedures in place to ensure our clients are supported with the critical systems needed during the emergency. We are fully equipped with the tools and technicians necessary to provide the highest standard of service and maintenance.



1 LOCATION.

When weather disrupts a wide area of communication, travel and lifestyle, it is difficult to bring in vital equipment and services.

We don't have to get in, we are already here with 3 Florida manufacturing facilities, locally based service technicians, and a network of dealers with factory trained service technicians.

2 FIRST HAND EXPERIENCE.

Florida has more lightning strikes than any other state in the nation, with the local utility power regularly being taken offline due to lightning strikes.

We have decades of experience in supplying emergency generator systems to commercial, industrial, governmental, and residential applications.

3 LOCAL KNOWLEDGE & CODES.

Our engineering team has worked very closely with local, state, and federal authorities responsible for setting standards for equipment to operate in hurricane conditions.

We offer a full range of power and pump packages designed, tested, and built to withstand hurricane conditions.

4 LATEST TECHNOLOGY.

The power generation and pumping equipment we manufacture incorporates the latest technology.

We offer our engineering services to design and build custom built systems engineered to customer's specifications.

When the power fails, make sure you feel safe at work and home. Get a backup plan with Tradewinds Power Corp before it's too late.



STANDBY & PRIME GENERATOR SETS 15KW TO 1MW

OUR EMERGENCY STORY

Many on-site power generation companies claim they know how to plan for a hurricane that, on average, hit the United States about seven times every four years, along with major hurricanes hitting about three times every five years. Tradewinds Power Corp is ready with reliable products when hurricanes wreak havoc, like Hurricane Irma which made landfall on September 11, 2017.

Irma, the strongest storm on record to exist in the open Atlantic region, caused widespread and catastrophic damage throughout the northeastern Caribbean and the Florida Keys. The storm knocked out power to 16 million people, the most of any hurricane on record. Florida bore the brunt of the storm — deemed the most intense Atlantic hurricane to strike the U.S. since Katrina in 2005 — with more than 15 million people left in the dark, representing three-quarters of the state's population. A week and a half later, crews were still hard at work on the restoration process, but had managed to reconnect 99 percent of customers. Officials deemed the effort the largest power restoration process in U.S. history, with power companies having to reestablish entire service areas instead of just specific portions. Preliminary estimates suggest that damages from Hurricane Irma could cost the U.S. upwards of \$50 billion.

Tradewinds had gained a lot of experience from previous hurricanes over the years that helped us prepare for Irma. Prior to Irma making landfall, Tradewinds identified and dedicated several teams of technicians and support staff to help with the overall rescue and rebuilding efforts to get South Florida back up and running again. It was no easy task by any means, but it was not impossible either. Team members inventoried nearby caches of vital fuel, parts and equipment that would be needed and mapped the quickest way to get them to the most severely damaged epicenters. Tradewinds also used the National Hurricane Center forecasts, which began about 120 hours before projected landfall, to fine tune their preparations as Irma's likely path became clearer. This showed the true importance of timing (lead times) and how critical and paramount they are in getting the product out the door and into the market place for immediate use.



~ Hurricane Irma photo, 2017 ~

Generators go down in storms, either to natural causes such as flying debris, flooding or downed power lines, to human error such as failing to have the generator properly serviced along with maintaining adequate and clean fuel supplies. Hurricane Irma proved to be that “different” and “difficult” kind of storm! Storm winds and flood waters hit with such ferocity that previously hidden weaknesses in the infrastructure of South Florida were greatly exposed. Many roads and streets simply vanished which complicated resupply efforts tremendously. Walls designed to protect generators and fuel tanks, and the foundation pads on which those sat, were overwhelmed and severely damaged and widespread communications outages, from the badly damaged power grids, made it very difficult to report the numerous problems within the epicenters and coordinate the proper responses to these challenges.

Tradewinds met these extreme challenges by using its stock of mobile generators, transfer switches, stand-alone fuel tanks and parts from the inventory of our Branch office in Sebring, Florida. Tradewinds has maintained this office along with a solid inventory in South Central Florida for over 25 years. This office also provides products, parts, service and support to the vital citrus and farm belt areas of that part of the State of Florida.

Tradewinds has also developed, over the years, a solid relationship with many of the local, state and federal disaster management planners throughout the 67 counties in Florida. Closely working with these planners has ensured and maintained a relationship that is critical to helping support the rebuilding efforts to those areas hit hardest by the numerous storms (hurricanes, flooding and tornadoes) the State of Florida experiences each year. Gaining this kind of experience has its benefits and Tradewinds has had its share of “front line” experience in disaster relief with over 40 years of working throughout the State of Florida.

Tradewinds continued goal and commitment is to provide the market and the State of Florida with the most reliable and durable products, parts, service and support needed to ensure that whenever and wherever the next Irma hits we are ready to go to help our neighborhoods, businesses and cities rebuild.

FOR EMERGENCY READINESS, DRAW UPON OUR RESOURCES & EXPERIENCE

We are a company dedicated to supplying your complete power requirements and will work with you in implementing hurricane readiness.

- *Sales and application personnel trained in the utilization of systems to withstand hurricane forces.*
- *Service technicians experienced in designing planned maintenance programs to ensure your equipment is in a continuous state of readiness.*
- *Engineering a product up-to-date with current codes and best practice techniques.*



WHEN AN EMERGENCY HITS, IT IS BENEFICIAL TO HAVE A PARTNER

Whether it be planning for utility outages with standby generator systems or requiring an on-site power and pumping system in the aftermath of a natural disaster such as a hurricane, we have the equipment, facilities, and systems in place to hit the deck running. We work with our clients to put in place the equipment and training necessary to ensure they have the level of emergency response required.

There is no better partner to get you through a power interruption than Tradewinds Power Corp.

READY TO SERVE

Tradewinds Power Corp is ready to serve our community as well as our customers with equipment and resources to benefit the end-user with a confidence needed to weather the storm:

- Technicians trained in natural disaster readiness and ready to go where required
- Planning systems to ensure our clients are ready for disasters
- Self-contained power and pumping equipment ready to be up and running
- Flexible manufacturing systems geared to react to an emergency
- Considerable first hand experience in working through a hurricane
- Manufacturing and operational systems that can function off-grid

DIESEL/GAS GENERATORS

PRIME POWER

STANDBY POWER

OPEN POWER UNITS

PUMP SETS

EMERGENCY SERVICE

24/7 EMERGENCY READINESS ASSISTANCE

Maintain a high state of readiness. Get a backup plan from Tradewinds Power Corp before it's too late.



TotalPacs

TotalPacs are a complete standby package with the generator set and transfer switch mounted along with a service entrance rated access panel for the inbound utility and outbound standby power.



Pump Sets

Pump sets to manage water during an emergency. Stationary or mobile, we have the pumping solution to meet your application.

CONTACT US

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