



Reliable Power for Every Stage of Disaster Recovery

From Readiness Planning To Long-Term
Recovery, Trust Trystar's Dependable Portable
Power Equipment Solutions

The 4Rs of Disaster Relief: The Framework for Preparedness and Resilience

Trystar Power Every Phase

Natural disasters rarely arrive with predictability or mercy. Whether it's a hurricane's sudden shift that compresses your lead time to two days, or a tornado that gives only 20 minutes of warning, what happens next depends on how well you've prepared and how fast you can mobilize your team.

That's the purpose of the **4Rs of disaster relief: Readiness, Response, Recovery, and Restoration**. This framework serves as the foundation of utility resilience, ensuring organizations protect lives, limit damage, and restore critical infrastructure efficiently.

In each of these phases, utilities, electrical distributors, and equipment rental providers play critical roles and are indispensable partners with the customers they serve.

READINESS



1 Preparation lays the groundwork for a faster, more coordinated response.

Trystar supports your **readiness** with:

- ✓ **Stronger planning:** Expert recommendations for application solutions and staging needs to help you prepare before a natural disaster strikes
- ✓ **Faster generator connections:** Docking stations that provide safe, reliable hookups when power is lost
- ✓ **Lower lifecycle costs:** Flexible, ultra-durable power cables are easy to manage, save time, and reduce replacement costs
- ✓ **Reduced lead times:** Seven Quick Ship Warehouses strategically located across the U.S. minimize lead times and help get equipment where and when you need it.

RESPONSE



2 Prioritize public safety and deploy essential resources during and immediately following a disaster.

Trystar supports your **response** with:

- ✓ **Reliable performance:** Field-proven equipment engineered to operate in the harshest conditions
- ✓ **Critical power delivery:** Solar-powered GridPak units, transformers, and power distribution panels that bring power to priority sites
- ✓ **Crew and asset protection:** Safe, field-tested electrical distribution systems that help safeguard personnel and property
- ✓ **Faster setup:** Industry-standard plug-and-play configurations that simplify installation under pressure

RECOVERY



3 Restore functionality to critical systems and damaged infrastructure.

Trystar supports your **recovery** with:

- ✓ **Uninterrupted crew power:** Portable solutions that energize the tools and equipment crews need to restore utilities and power the camps that house and feed them
- ✓ **Dependable cabling and grounding:** Rugged Primary Restoration Carts, SRS Cables, and Grounding Cables built for repeated, demanding use
- ✓ **Faster, safer repairs:** Streamlined power distribution that helps teams work efficiently and reduce downtime

RESTORATION



4 Often the longest and most complex phase, restoration returns communities to full operation.

Trystar supports your **restoration** with:

- ✓ **Sustained power delivery:** Trystar Power Distribution Panels with I-LINE® components and Tuff Panels for steady, application-flexible power
- ✓ **Long-term durability:** Equipment designed to withstand repeated deployments, rough handling, and extended outdoor exposure
- ✓ **Future-ready infrastructure:** Permanent solutions like Docking Stations and Transfer Switches that leave you better prepared for the next disaster

With decades of experience supporting customers through hurricanes, windstorms, wildfires, ice storms, and floods, **Trystar powers your possibilities**. Our solutions are field-tested and enable faster, safer power restoration while minimizing costly disruptions.

*I-LINE® is a registered trademark of Schneider Electric USA, Inc.



7:30 a.m. Hurricane Inez Makes Landfall 170 Miles Away

When Hurricane Inez made landfall on the Carolina coast...

Ben, the general manager of the local grocery store, had been listening to the tropical storm-force winds and rain pelt against the office window. His phone buzzed nonstop with alerts—tornado, flood, and hurricane warnings—while he worked through his emergency checklist.

After boarding up the windows, Ben’s top priority was to keep the coolers and freezers running. As part of his storm preparations, he rented a generator to connect to his docking station, ensuring he could quickly restore power if needed. Not only would this prevent food from spoiling, but it would also allow him to open for residents searching for food and first responders who needed to eat. Ben also planned to have internet for his POS (Point of Sale) system, refrigeration for food safety, and lighting and security.

In the past five years, 21 hurricanes have made landfall in the U.S., with six being classified as Category 4 or higher, cutting power to millions of food storage businesses, from warehouses to eateries and grocery stores. With no power, it’s a tremendous challenge to safely provide nourishing food and clean water.



Storm Preparation for Natural Disasters

Preparation is key for greater stability and predictability during a crisis. When natural disasters are approaching, having the right equipment minimizes downtime, maximizes safety, and shortens recovery time.

Turn to **Trystar Generator Docking Stations** for rapid, electrician-free temporary generator connections to support emergency power needs. Built for harsh environments, tamper-resistant docking stations offer long-lasting corrosion-resistant enclosures and mechanical interlocks for added security. Seamless integration with existing systems ensures continuous power during outages.



Generator Docking Station



Power Cables



GridPak



Industrial Style Transformers



Power Distribution Panels



Quad Box Stringers



March 28 Storm Coats Trees and Power Lines in Thick Ice

When the ice started accumulating across northern Michigan in late March 2025...



The storm iced roads, felled forests, and knocked out power to more than 170,000 residents across 12 counties.

Coordinating the multi-county response team was Todd, who quickly transformed the fairgrounds into a temporary command center to house communications, food distribution, and overall response efforts.

Every hour that passed brought grave storm damage reports; a majority of the power grid had been taken out by tens of thousands of iced-over trees, ripping lines and toppling poles as they fell.

In response, the emergency team worked in sync with utility crews, mapping priorities, and clearing access routes. Within three days, Todd activated three satellite work camps across northern Michigan to begin the difficult work of moving toward recovery and then restoring power and normal life to the area.



Support Emergency Power Needs

Organizing emergency response in remote areas requires extra groundwork. But smart, portable power distribution solutions bring a new level of intelligence and speed to assist immediate response teams.

Until fuel can be safely transported to the remote command center, turn to the innovative **GridPak** portable microgrid for on-demand, fast power. Working on solar energy and battery energy storage, power can be provided in as little as 15 minutes by one person, making this technology a reliable temporary power solution.

3 6:20 p.m. EF4 Tornado Touches Down on Walnut Street

As the utility foreman in charge of recovery ops...

Marcus wasn't prepared for the intensity of the destruction caused by an EF4 tornado that plowed through a southern Illinois neighborhood in early spring. The streets were unrecognizable. Houses were torn off their foundations, downed lines tangled in branches, and house siding wrapped around stripped trees like tinsel.

Three days after the search and rescue teams finished, Marcus directed his convoy of trucks, trailers, and a line of portable power units to begin recovery. **For the next five days, Marcus directed resources to prevent further damage**, protect property, and provide assistance to the affected homeowners.

In the past five years, **6,764 tornadoes** have touched down in the U.S., damaging property, ripping out power lines, and causing 339 fatalities. Excessive power outages stretch recovery crews as they work to restore power.

Delivering Significant Power

When disasters strike, first responders must have access to essential power, while work crews address immediate needs and support long-term recovery efforts. Utility crews need reliable, portable power equipment built to withstand harsh working conditions.

Temporarily connect transformers with high-capacity **Trystar Primary Restoration Carts** that allow utility workers to repair tornado damage while maintaining power flow. If more cable length is required, multiple carts can be used in tandem.



Primary Restoration Carts



SRS Cables



Grounding Cables

4 2:20 p.m. 85-mph Wind Bursts Through Quiet Neighborhood

Michael, a rental company manager, had just finished inventorying generators when his phone buzzed with a weather alert—severe windstorm watch.



Three hours later, a derecho with hurricane-force winds swept through Cedar Rapids. **In just 30 minutes**, trees snapped, roofs tore, and power poles crumpled, leaving most neighborhoods in the dark.

By late afternoon, his parking lot was filled with contractors and utility crews. Phones rang nonstop. **Everyone needed something**—portable generators, distribution panels, and cables. Over the next three weeks, the momentum didn't stop. Michael and his team extended hours and turned equipment as fast as possible. It seemed like every piece of gear rolled off the lot to aid in the restoration process.

Sudden windstorms like derechos, microbursts, and straight-line winds can be as destructive as hurricanes or tornadoes, catching communities off guard. They rip through neighborhoods, splintering power poles, snapping transmission lines, and toppling transformers.

Fast Dispatch of Critical Equipment

When natural disasters are forecast or hit an area with no warning, both Trystar and your local rental company jump into action, working harder to dispatch critical equipment. We understand that behind every piece of equipment or foot of power cable is a family and business desperate for life to return to normal, and recovery isn't possible until power is restored.

Provide your customers with reliable power. **Trystar Power Distribution Panels** address their key requirements, from 100A up to 400A, seamlessly. For significant power demands up to 3000A, **Power Distribution Panels with I-Line®** components deliver safe and reliable power. The flexible designs allow electricians to easily configure the load centers for better efficiency.



100A-400A Panels



400A-3000A Panels



Tuff Panels



Tuff Boxes



Generator Cables

Reliable Portable Power Distribution:

The Backbone of Disaster Response

Utilities facing restoration challenges need fast, flexible tools that can be deployed immediately after an outage to minimize downtime for customers. Trystar's portable power solutions are the reliable power behind your response, dramatically improving recovery times while protecting crews and critical infrastructure.

We Are Here to Help

We have decades of experience supporting customers through devastating natural weather events. Discover how Trystar's portable power solutions and speedy support systems can help you respond sooner and recover faster while minimizing costly service disruptions.

Start a conversation:



Call **507-333-3990**



Visit **www.trystar.com/contact**

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