



Storm Hardened Switchgear From Trayer: Reinforcing Your Grid From Hazardous Conditions



Severe storms, and the damage they cause to the grid, present a costly challenge for power utilities.

During a severe storm the risk for failure increases. Flooding, high winds, and snow disrupt a utility's ability to feed power.

Thoughtfully designed, storm-hardened underground switchgear reduces the opportunity for grid power loss.

Trayer switchgear is designed to thrive in highly caustic environments and conditions. In recent news our gear again proved it's value by enduring the flooding and wind that destroyed less hardened equipment.

Our submersible and padmount switchgear is built from corrosive-resistant 304 stainless steel. Welded tanks are capable of being fully submersed in fresh or salt water without failure or leakage.

For SCADA systems, Trayer designed submersible motor operators and sealed control cabinets allow for controls to function properly in corrosive environments.

Through each process we work closely with our customers to ensure our gear meets the exacting specifications required by today's changing grid. The result is storm hardened switchgear custom engineered to meet with size constraints and functionality requirements.

Whether you are replacing dilapidated equipment in a coastal city or implementing distributed generation for a critical load facility, Trayer's storm resistant switchgear is built to provide the most reliable switching in the harshest environments.

Contact us today to start building a more protected grid.

We called Trayer after (Hurricane) Sandy, when we realized their switchgear was the only gear to survive the storm. — Trayer Customer 2013

Storm Ready Difference

- > Fully Sealed, Welded Seam Construction
- > Corrosion Resistant all 304 Stainless Steel
- > Submersible Motor Operators
- > Submersible Control Cabinets

Why Trayer?

Hardened design and built to order craftsmanship makes Trayer's switchgear withstand the most hazardous conditions, improve the longevity of the grid, and meet the customization needs of the customer.

The Trayer method of manufacturing switchgear provides the most reliable foundation for well-engineered distributed generation or microgrid installations.

Safety Design Benefits

- > Visible Disconnect with Ground Position
- > Tri-Phase Interlocking Handles
- > Mechanical Vacuum Fault Interrupter Trip Indicator
- > Secure, Internal Potential Transformer

Trayer Switchgear Examples



Trayer submersible switchgear can be designed and built in a variety of application specific sizes.

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Contact Trayer to start a Microgrid discussion. 800-377-1774 www.trayer.com/microgrid