

Stat-X[®] Aerosol Fire
Suppression

Utility Protection



THE RISK: Costly Fires in Power Generation, Transmission, and Distribution

Power utility fires can cost millions of dollars.

They happen quickly and may spread fast, destroying critical company assets. Even worse, fires endanger utility workers and first responders. Effects are far-reaching and can impact the supply of power to customers, disrupting businesses and lowering public trust.

Designing with passive fire protection may lower risk but ignition sources and fuel supplies remain. Remote and unoccupied spaces with indoor and outdoor switchgear, transformer equipment, cable trays and vaults, turbine rooms, and electrical cabinets are real fire hazards where active fire protection is needed.

Power utilities strive for maximum reliability, so quick response is essential. Expert risk managers know that robust, reliable, and effective fire protection can help support utility performance goals. They value technology that suppresses fires quickly but realize it must also have low capital cost and recurrent maintenance expense.

These performance elements are all found in Stat-X® advanced technology. It's why more power utilities are turning to Stat-X for their fire protection needs.

Stat-X® fire suppression is the best choice for enclosed special hazards and provides numerous competitive advantages including: compact design, agent effectiveness, lower cost, exceptional value, US EPA SNAP Listed, and Made in the USA. Stat-X is currently protecting many utility applications around the world.

THE SOLUTION: Stat-X Fire Suppression

Advanced Technology

Stat-X aerosol fire suppression is a versatile and cost-effective solution for power utility fire protection. Each sealed, stainless steel generator contains a solid, stable, and specially formulated fire suppression compound unmatched in the industry.

When a fire occurs, the Stat-X generator activates, producing and releasing an advanced aerosol fire suppression agent.

Agent fills the protected space and chemically interrupts the combustion process. Fire is suppressed, and the micron-sized agent particles remain suspended to help prevent possible re-flash.



Aerosol generator discharge

Versatile Solution

Stat-X generators come in a range of compact, rugged, non-pressurized units. Modular design allows versatile configuration to protect a variety of spaces, from small to large.

Electrically actuated models work with linear and spot heat detection, air sampling/aspirating detection, conventional smoke and combination heat and smoke detection in combination with control systems. Thermal and manual actuation models require no external power source to operate.



Stat-X® aerosol generators are compact for modular system design

Economical and Safer

Compared to expensive water deluge, gas, or dry chemical piped systems, Stat-X technology is economical to install and own.

Stat-X units do not need piping. What's more, no special catch basins are required to collect any waste water and oil mix after a fire, which could overflow and make soil remediation necessary.

When discharged, Stat-X aerosol agent remains suspended, protecting the space longer. Spent Stat-X units are simply replaced so the system can be restored to continue protecting the asset.

Unlike many conventional systems, it doesn't work by depleting oxygen, or by releasing corrosive compounds or ozone-harming chemicals.

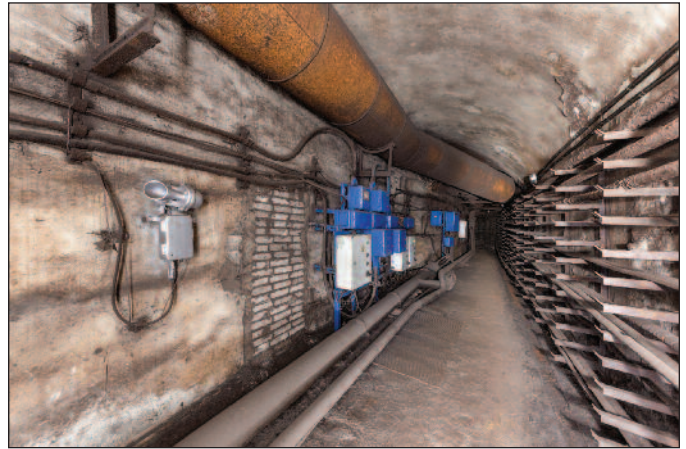
And since Stat-X agent is stable and generated only when the system actuates, there's no need for periodic agent level inspections or container hydro-testing.

Utility Applications

- Substations and control houses
- Electric cabinets
- Transformer rooms
- Cable vaults
- Manholes/high voltage underground service
- Wind turbines nacelles, cabinets, down tower, power room (See Wind Turbine Brochure PN: 19056)

The Stat-X Advantage

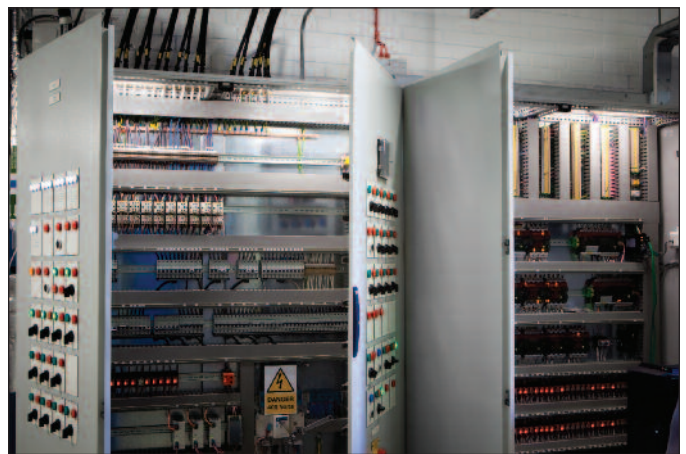
- Advanced technology — peerless firefighting on a weight basis over water, gas, or dry chemical
- Compact and modular — mounts high and is suitable for obstructed spaces
- Economical to install — no agent piping network or pressurized vessels needed
- Economical to own — no service charges for container level checks, weighing, or hydro-testing
- Choice of actuation — thermal, manual, or electrical using popular detection and control systems
- Long life — rugged, sealed, stainless steel units made in USA for long service life
- Approvals — tested, listed, and homologated by military, government, and independent agencies
- US Environmental Protection Agency approved as Halon 1301 substitute (SNAP)
- Environmentally friendly – Zero Global Warming Potential (GWP) and no Ozone Depletion Potential (ODP)



Stat-X protects electrical cabinets and other equipment in underground communications tunnel.



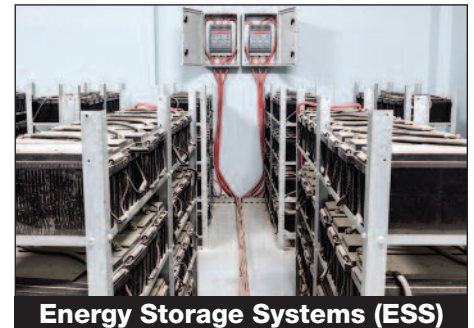
Stat-X protects many transformer rooms worldwide.



Electrical cabinets are protected by Stat-X in almost all industries.

Stat-X Technology Protects Critical Infrastructure Worldwide

Today there are thousands of Stat-X installations protecting lives and property on six continents.



Approvals and Homologations

The advanced technology used by Stat-X products is covered by NFPA® 2010 Standard for Fixed Aerosol Fire-Extinguishing Systems. Current approvals are shown below and more are pending. Contact your Stat-X representative for details, limitations, and the latest listings.



Committed to Quality and Technology

Stat-X is manufactured by Fireaway Inc. Fireaway implements a Management System, certified by QAS according to Standard ISO 9001:2015 (US2635) in Minnetonka, MN.

Contact an authorized distributor partner or Fireaway direct for more information.

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<https://statx.com/privacy-policy/>

Authorized Distributor



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