100 Years of Power Resilience

ASCO Power Technologies™

Increased severe weather … Greater downtime impacts … Sustainability imperatives … Renewables and power storage …

Competing demands are changing electricity power generation, distribution, and use like never before. How we innovate will affect economies and environments for generations. The challenges are daunting, but the opportunities are profound. At ASCO Power Technologies, a legacy of innovation drives our enthusiasm for solving the most pressing power continuity challenges.

A Century of Solutions …

"Keeping the lights on" has been a working mantra for power professionals since electricity first became available. In 1925, electrical resilience became a reality when the Automatic Switch Company commercialized the industry's first Automatic Transfer Switch, making it possible for buildings to connect their electrical loads to backup generators at a moment's notice. 2025 will mark the 100th Anniversary of this accomplishment.

The spirit of innovation that pioneered automatic load switching a century ago continues to drive ASCO's pursuit of electrical resilience today. The accelerating electrification of our world requires a transitional reimagining of the demand and supply sides of our energy networks. At ASCO, we're leveraging our century of backup and emergency power expertise to bring the most rugged, reliable, and creative solutions to new energy challenges.

With the 100th anniversary of the first ATS, we are recognizing the 117 ASCO-patented innovations that define power resilience for the systems that make people more secure and productive—at the hospitals that provide their critical care; the emergency call centers that serve their loved ones; the data centers essential to their communications and transactions; the warehouses that preserve foods and medicines; and the agencies that keep communities and countries secure.

Just a few of the achievements we celebrate:

	1925	1938	1940	1967	1980	1985	2011	2024
Milestone	**Industry's first Automatic Transfer Switch**	**First ATS with mechanically held contacts**	**The Industrial Trust Building in Providence, Rhode Island, first facility to install ATSs**	**First Power Control System**	**First Bypass Isolation Transfer Switch**	**First Switchgear User Interface**	**First Critical Power Management System**	**ASCO SourcePacT™ Interconnect Source Isolation Switch**
Impact	Ushers in the age of automated backup power	Increases transfer switch reliability under abusive electrical conditions in a way still required by codes today	ASCO Transfer Switches become important solutions for hospitals, communication and transport infrastructure, military facilities, water utilities, and commercial buildings	Paralleling switchgear synchronizes multiple large generators to meet the greatest backup power demands at mission-critical facilities	Enables transfer switches to be tested, serviced, and repaired without disrupting power to downstream equipment	Users gain a visual interface for monitoring and controlling the connection, operation, and shedding of generators and loads from switchgear	Internet-enabled hardware and software spawns a range of solutions that enable users to monitor, control, and test mission-critical power equipment across buildings, campuses, and continents from a single desktop computer	An industry first, a single UL-compliant device enables a Battery Energy Storage System to supply backup and emergency power, streamlining BESS deployment and maximizing BESS value

… For a Future of Promise

At ASCO, we're ready to show how to solve the most pressing mission-critical power needs by integrating Distributed Energy Resources like solar and battery storage. More than 1500 ASCO engineers, fabricators, technicians, and professionals preserving power continuity, increasing resilience, optimizing energy costs, and enhancing sustainability. That's ASCO. That's Power Source Management.

ASCO Power Technologies … **Mission. Critical. Power.**