



Grid Hardening Solutions

Utilities across the country are reinforcing their systems as wildfire exposure grows, winter storms become more intense, and aging infrastructure strains under rising energy demand. Grid hardening is now a priority across the country, and it begins with a clear understanding of the conditions that place stress on transmission and distribution networks.

Fire mitigation relies on materials and system upgrades that reduce ignition risk and help utilities manage wildfire related liability. Storm hardening requires components built to endure strong winds, heavy precipitation, and possible outages. Grid modernization depends on conductors and equipment that accommodate renewable integration and higher loads while maintaining safety and reliability.

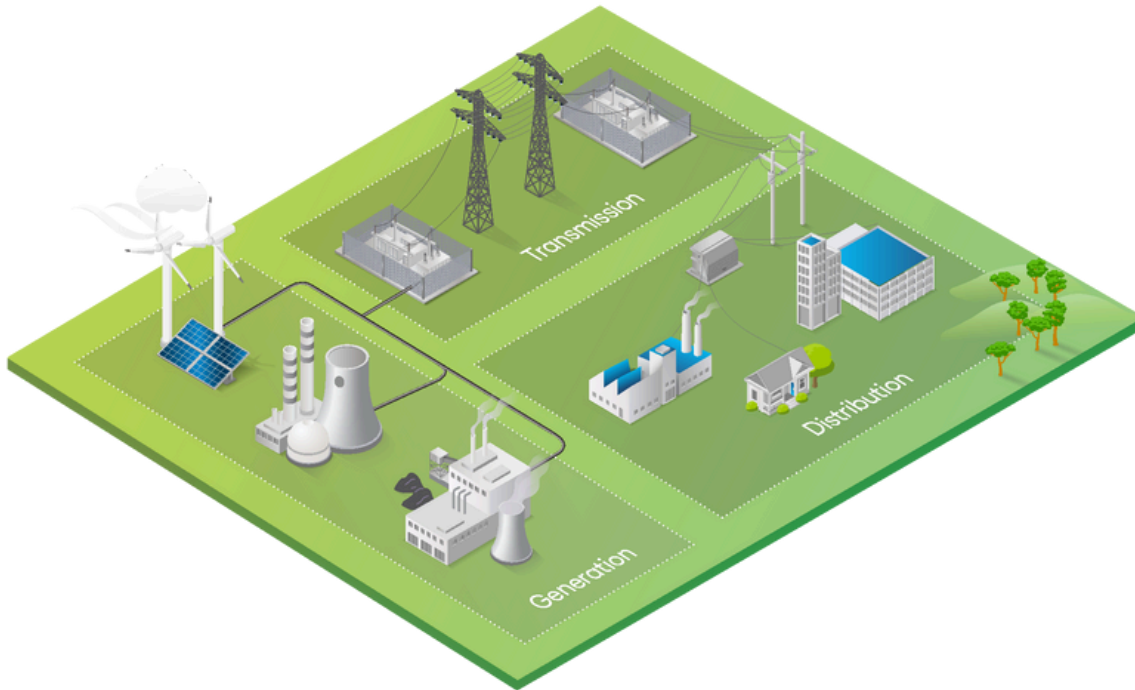
Building a stronger, safer, and more resilient grid starts with choosing materials engineered for the challenges of today and the demands of tomorrow.

American Wire Group supports these efforts with a complete offering of wire and cable, hardware, equipment and accessories. As a single source solution, we help utilities and renewable energy operators simplify procurement, strengthen project continuity, and advance the grid improvements needed for a more reliable energy future.

www.buyawg.com

American Wire Group + Grid Hardening Solutions

Strengthening Today's Grid for Tomorrow's Demands



Locations



California



Texas



Pennsylvania

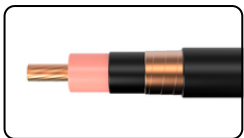
Services

AWG provides essential product support and value added services that help our customers execute grid enhancement projects with greater efficiency and reliability.

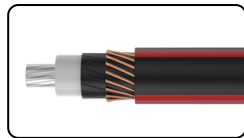
We offer the technical expertise and responsive delivery needed to keep system upgrades moving smoothly, from early planning through final installation.

Our services include:

- Cable engineering and design aligned with utility standards and project requirements
- Custom cut to length, kitting, and bundling for pole changeouts and line rebuild programs
- Paralleling and pulling eyes for efficient conductor handling in the field
- Technical product support and application guidance for T&D conductors, poles, hardware, and transformers
- Project management support coordinated with construction and maintenance schedules
- Same-day shipping and fast delivery to keep critical work on track



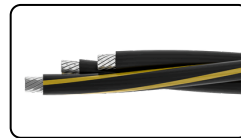
PowerGuard® Medium Voltage Power Cables (EPR), 5 kV - 35 kV MV-105



PowerGuard® Medium Voltage Power Cables (TR-XLPE) 5 kV - 35 kV MV-90 and MV-105



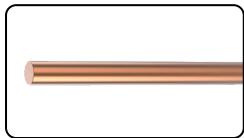
AerialGuard® Tree Wire & Spacer Cable Systems



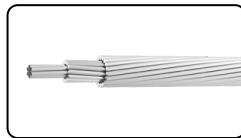
Underground Secondary URD Cable 600 V Duplex, Triplex, Quadruplex



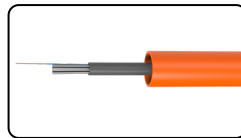
Overhead Service Drop-Duplex, Triplex, Quadruplex



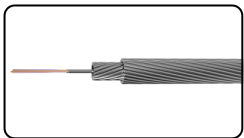
Bare Copper - Stranded or Solid; Soft Drawn, Medium-Hard, Hard Drawn & Tinned



Bare Aluminum Conductor T&D Types ACSR, AAAC, AAC, ACAR, ACSS



Fiber in Duct



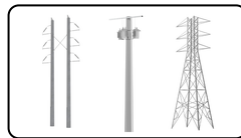
OPGW & Hardware



ControlGuard® Control Cables, 0.6 kV - 2 kV



Transformers



Poles & Pole Line Hardware



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