



Electric Vehicle Infrastructure Solutions

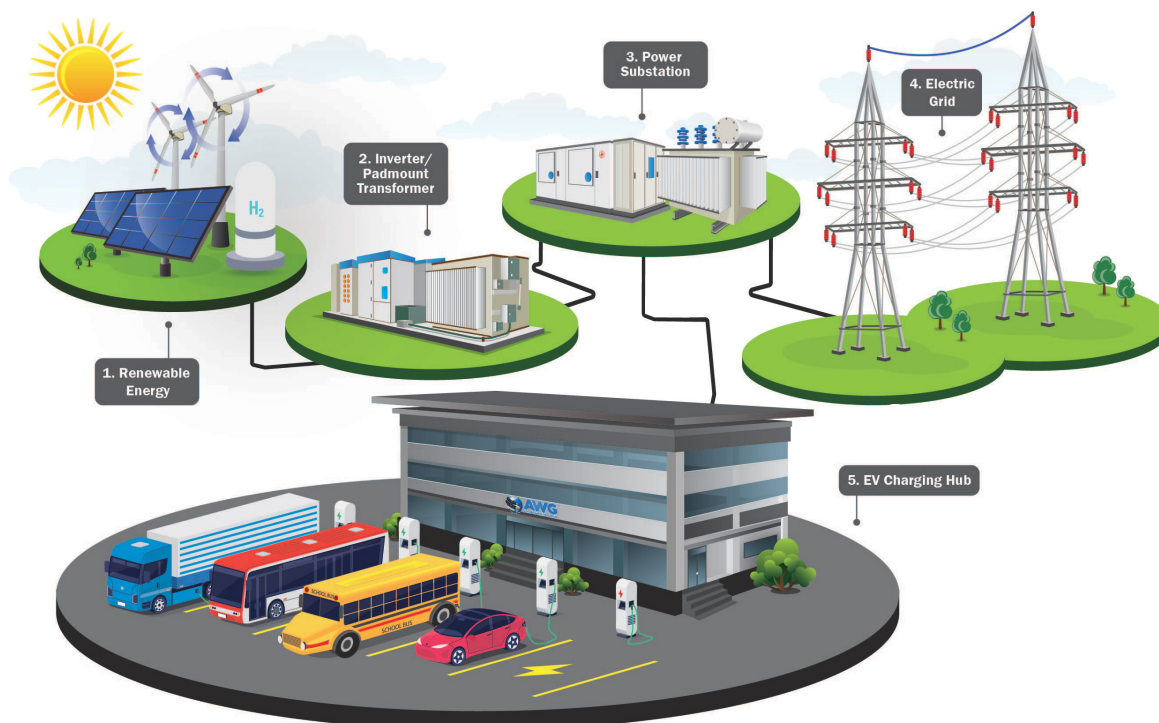
American Wire Group (AWG) has become the leading material supplier of wires, cables, and accessories for transmission and distribution power lines, substations, wind and solar farms, battery storage and Electric Vehicle (EV) infrastructure markets.

AWG's primary mission is to advance grid modernization by providing a complete solution from inventory, in all aspects of electrical transmission and distribution systems, and power generation. Our range of products includes low voltage, medium voltage, high-voltage and extra-high voltage power cables, control cables, and fiber optics for the electric grid.

Companies are being challenged to reduce costs, increase quality, energize on time and increase customer satisfaction. AWG lowers your total project material costs for EV infrastructure deployment projects. That's why we carry the industry's largest inventory for EV and grid interconnection projects.

We have invested in our warehouses across the United States and stocked them with inventory to be your single source supplier. With our complete solutions, our customers are able to deploy an EV charging network efficiently and quickly. By providing full lifecycle support, including full project technical support, for projects of all shapes and sizes, we help you go from conception to completion and beyond.

Empowering a better world with our Electric Vehicle Infrastructure Solutions



1. Renewable Energy

- Guy Wire
- Bare Copper
- Copper-Clad Steel
- Fiber Optic
- PowerGuard® XLPE, LLDPE 5-46 kV
- SunGuard® or RPVU90
- TowerGuard®
- PV Modules
- Accessories (Electrical Equipment)

2. Inverter/Padmount Transformer

- SunGuard® XLPE or RPVU90
- Bare Copper
- THHN / THWN-2
- XHHW-2 or RW90
- USE-2 / RHH / RHW-2 or RWU90
- Inverters
- Transformers
- Switchgears
- Accessories (Electrical Equipment)

3. Power Substation / BESS

- Guy Wire
- Bare Copper
- Copper-Clad Steel
- BatteryGuard® (US Only)
- Communications Cable
- Fiber Optic
- Twisted Pair - Copper
- Instrumentation Cable (i.e. PLTC, ITC)
- Accessories (Electrical Equipment)

4. Electric Grid

- Overhead Bare Aluminum T&D Cable
- AAC, ACSR, ACAR, ACSS, ACCC
- OPGW
- Guy Wire
- Bare Copper
- Copper-Clad Steel
- Accessories (Electrical Equipment)

5. EV Charging Hub

In Conduit or Raceway:

- XHHW-2 or RW90
- THHN / THWN-2

Direct Buried or in Conduit or Raceway:

- USE-2 or RWU90
- USE-2 / RHH / RHW-2 or RWU90

Dwelling Units:

- SE Style R
- SE Style U
- TC-ER-JP (XHHW-2)
- TC-ER-JP (THHN / THWN-2)

Cable Tray or Exposed:

- MC (THHN / THWN-2)
- MC (XHHW-2)

Industrial:

- TC or TC-ER (XHHW-2)
- TC or TC-ER (THHN / THWN-2)



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