



WESCO[®]
UTILITY

Renewables

WESCO Utility is the distributor of choice for utilities, contractors and EPCs seeking full project scope and streamlined material management solutions for renewable energy projects.

Renewable Energy Solutions

Whether for residential, commercial, or utility grade applications, WESCO is a trusted resource for renewable energy solutions such as Solar and Wind integration that provide clean, inexhaustible and increasingly competitive energy.



Residential

- AC BOS – Disconnects, Pipe and Wire, Fuses, Fittings
- Kitting and Delivery of Full Systems
- Panels, Racking and Inverters

Commercial Rooftop and Ground Mount

- Applications Engineer Support to Customer Design Team
- Just-in-time Delivery
- Large AC BOS – Switchboards, Panel Boards, Transformers
- Panels, Racking and Inverters
- Small AC BOS – Pipe and Wire, Fittings, Wire Management



Utility Grade Solar

- Core Supplier Network
- Medium Voltage – Transformer, Rubber Goods, Splices and more
- MV Transformers and AC Combiners
- Plant Side – Pipe and Wire, Wire Clips, AC Aux Power
- Smart Grid Inverter Integration
- Traditional AC BOS and Jobsite Trailers
- Virtual Power Plants

Materials Portfolio

1500Vdc / Plant Side	Medium Voltage AC Collection	High Voltage
<ul style="list-style-type: none">• PV Wire – String and DC Feeder• Solar PV Connectors• DC Wire Harnesses• Circuit Protection• Grounding• 600Vac and 800Vac Close Coupled Solutions• Wire Management• 1500Vdc Rated Lugs and Disconnects	<ul style="list-style-type: none">• Cable Termination Kits• Surge Suppression• Custom Kits per Transformer• MV Wire• Fiber Optics• Cable Splices• Trench Ground• Junction Cabinets	<ul style="list-style-type: none">• Material Supply and Power Packaging Business Specializing in High-Voltage Applications up to 765kV• Transmission• Substation



Value Creation Solutions for Projects

WESCO's comprehensive portfolio of Value Creation Solutions includes sourcing, procurement, materials management, production support, and system-wide logistics services that enable us to assist utilities in optimizing their supply chain processes and minimizing total costs.

Site and Delivery Services

- Kitted DC harness per row / array
- MV Kits per transformer
- Rubber Goods, Grounding, Fiberglass and Tooling Testing and Repair
- On-Site Inventory Software
- Material Management Training
- Medium Voltage Termination Certification

Remote Project Management

- Tracking material based on estimates vs actual
- Real time stock check via web-based tool
- Project catalog tied to project drawings
- Documented cost savings

Project Life Cycle



Utility Grade Solar Deployment and Procurement



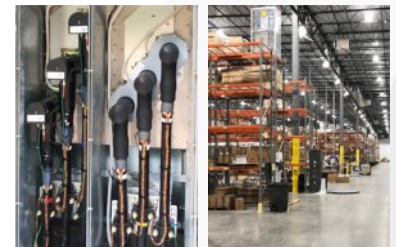
Utility Grade Solar – Medium Voltage

KVA, a Division of WESCO Distribution, Inc., offers comprehensive inventory, custom kitting, and extensive product knowledge for medium voltage projects.

Supporting wind farms and solar turnkey projects, KVA specializes in procurement, inverter/collector systems, and distribution plant and substation deployment.



A Division of WESCO Distribution, Inc.



Value-Added Services



Custom Accessory Kitting



Technical Support



Project Takeoff



Project Packaging



Training and Certification



Wire and Cable Management



VMI (Vendor Managed Inventory)



Emergency Response

HEADQUARTERS

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WESCO International, Inc. (NYSE: WCC), a publicly traded Fortune 500 holding company headquartered in Pittsburgh, Pennsylvania, is a leading provider of electrical, industrial, and communications maintenance, repair and operating (MRO) and original equipment manufacturer (OEM) products, construction materials, and advanced supply chain management and logistic services. 2018 annual sales were approximately \$8.2 billion. The company employs approximately 9,100 people, maintains relationships with approximately 30,000 suppliers, and serves approximately 70,000 active customers worldwide. Customers include commercial and industrial businesses, contractors, government agencies, institutions, telecommunications providers, and utilities. WESCO operates 10 fully automated distribution centers and approximately 500 branches in North America and international markets, providing a local presence for customers and a global network to serve multi-location businesses and multi-national corporations.



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