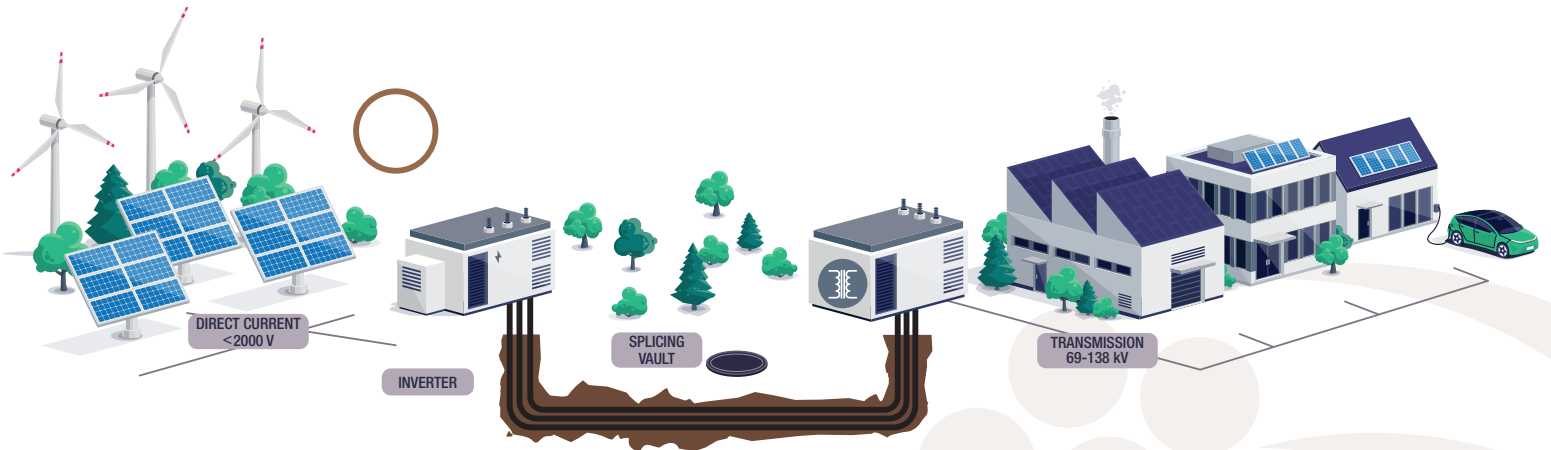




Southwire®

# UNDERGROUND. OVERACHIEVING.

UNDERGROUND TRANSMISSION SOLUTIONS FROM END TO END.



We offer a full spectrum of Underground Transmission cable products, accessories, and installation services to meet your specific needs. Our unmatched engineering support and onsite project management services are available every step of the way, a commitment that has resulted in zero cable failures with over 15 million feet of HV cable installed.

### SPECIALIZING IN:

- Renewable Energy Underground High & Extra High Voltage (HV & EHV) Cable Line Installations
- Renewable Energy Underground Applications such as Point of Interconnect (POI), Various Crossings, Horizontal Directional Drilling (HDD), and More
- Specialized Engineering for High Voltage Underground Applications

THE FOLLOWING CABLE PRODUCTS ARE GENERALLY AVAILABLE WITHIN 4–6 WEEKS FROM ORDER TIME, HELPING YOU STAY ON SCHEDULE AND MEET PROJECT DEADLINES.

UP TO 138kV:	UP TO 230kV:
750 kcmil Cu	6000 kcmil Cu Segmental
1250 kcmil Cu	---



## SOLUTIONS PORTFOLIO

WE OFFER A COMPLETE LINE OF CABLES, ACCESSORIES, AND SERVICES TO SUPPORT HV UNDERGROUND TRANSMISSION SYSTEMS



**EPIC™ HPFF  
Retrofit Solution**



**Copper or Aluminum  
Segmental Conductor**  
with a Welded  
Corrugated Sheath



**Copper Conductor**  
with Copper Shield  
Wires and a Copper  
Laminate Sheath



**Aluminum Conductor**  
with Aluminum Shield  
Wires and an Aluminum  
Laminate Sheath

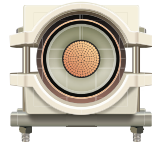
### CABLES 69kV - 500kV



**High Voltage  
Splice**



**High Voltage  
Terminations**  
For all applications



**Cable Clamps**  
We offer polyamide  
cable clamps  
for submersible  
applications  
(inside vault).



**Link Boxes**  
We offer both IP66 and  
IP68 with and without  
Sheath Voltage Limiter  
(SVL) for pole/wall  
mounted and  
submersible applications.

### ACCESSORIES

- Pfisterer
- NKT
- G&W
- TE Connectivity

### ACCESSORY PARTNERS

#### Engineering:

- Support feasibility studies and conceptual engineering
- Detailed underground system design
- Pulling calculations
- Ampacity studies

#### Installation:

- Team of highly skilled and factory-certified installation technicians
- Cable pulling
- Splicing and terminating
- Sheath bonding and grounding

#### Project Management:

- Construction management
- Full turnkey projects, including civil works
- Maintenance
- Emergency and repair services

#### Testing:

- Commission and maintenance testing services
- AC resonant and PD testing
- Fault locating

### SERVICES

CONTACT: [HVQUOTING@SOUTHWIRE.COM](mailto:HVQUOTING@SOUTHWIRE.COM) OR [RENEWABLES@SOUTHWIRE.COM](mailto:RENEWABLES@SOUTHWIRE.COM)