

Power Infrastructure and Distribution

Ring Main Units

Switchgear

Reclosers & Load
Break Switches

Distribution
Transformers

Distribution
Automation

Core Products

- Ring Main Units (RMU)
- Switchgear up to 252 kilovolts (kV)
- Reclosers and load break switches
- Pole mounted switches
- Dry type transformers, 10kV to 35kV
- Oil-immersed transformers, 10 to 220 kV
- Vacuum circuit breakers
- Remote Terminal Units (RTUs) for monitoring of equipment and switch circuits
- Distribution switches, intelligent controllers, and Supervisory Control and Data Acquisition (SCADA) systems for live monitoring, management, fault identification, isolation and automatic supply restoration

Capabilities

- Network assessment and system design
- Fault protection and automation scheme design
- SCADA platform setup and integration
- Equipment supply, installation, certification and grid connection
- Testing and commissioning
- Operation and Maintenance services

Power distribution is the last mile of every energy network. Ageing switchgear, increasing demand, unplanned outages and growing renewable connections are putting distribution infrastructure under strain. The solution is not just newer equipment but also equipment that thinks.

Terra Sol supplies a complete range of intelligent distribution equipment, from eco-friendly gas insulated switchgears and clean-air RMUs to dry-type transformers and SCADA-enabled distribution management systems.

Whether you are upgrading an urban network, powering an industrial estate or integrating new renewable capacity, Terra Sol provides solutions with grid-grade reliability and intelligence.



Reliable

Automated

Sustainable