

## Power Distribution Center

Power Distribution Centers (PDCs) are prefabricated, modular, skid-mounted enclosures for switchgear and auxiliary equipment such as batteries, SCADA systems and unit substation transformers.

A plenum installed on SafeGear arc-resistant switchgear provides a path for arc propagation outside the building, protecting personnel, equipment and the PDC itself in the event of an arc fault.

As a self-contained unit, the PDC and all enclosed equipment are completely coordinated, assembled and tested in a controlled factory environment. This offers many advantages over conventional types of outdoor switchgear construction:

- Single source responsibility and accountability
- Reduced installation and ownership costs
- Application flexibility for a variety of equipment types, operating environments and changing system requirements.



*Plenum provides escape route for gases and protects people, equipment and PDC.*



*Primary and secondary equipment including control systems install in a PDC for turnkey delivery of a unit substation.*