

AVAILABLE FROM
NEPEAN POWER



NEPEAN Power is a proven leader in the supply and manufacture of quality engineered solutions, products and technologies. Established in 1994, through the commitment of our dedicated team we have become a supplier of choice.

Engineering Design & Capability

- 132kV and 66kV modular substation and Switchyard design, construction and commissioning
- Turnkey Projects for High Voltage infrastructure including project management, engineering, automation, maintenance, inspection and auditing
- Flexible and innovative configurations, using the latest technology and high quality proven equipment
- Design, manufacture and refurbishment of explosion protected electrical equipment
- Site installation, maintenance and commissioning of plant and infrastructure
- Design, development and maintenance of process control systems (PLC /SCADA)
- Risk management services incorporating, workplace risk assessment and controls (WRAC), hazard and operability studies (HAZOP), failure modes and effects analysis (FMEA) and functional safety techniques

Past Projects

- Blakefield South Main Vent Fan Project
- Ulan West Ventillation Fan Installation
- BM Alliance Coal 66/11kV and 11kW/1.05kV Goaf Substations
- Wambo South Bates Switchyard Upgrade
- Centennial Newstan Switchroom 11kV/415V Surface Pump Station
- Ashton Coal Washery & ROM Switchroom
- Helensburg 415V Surface Conveyor Starter and CV Belt Starter Overhaul

Accreditations and Licences

- ISO 9001:2008 Quality Management Systems (Certificate No. QEC7167)
- Manufacture explosion protected products under the IECEx and ANZEx certification schemes (Reference No. AU/SIM/QAR07.0005/05)
- Nationally recognised service facility (MP87.2:2007) for overhaul and repair of explosion protected electrical equipment
- Accredited service facility (AS/NZS 3800:2012) for the repair and overhaul of electrical equipment for explosive atmospheres (Certificate No. SMKE20131)
- Accredited Hazardous Area Electrical Auditor (Queensland Government's Electrical Safety Office (# 02/0169)
- AS/NZS 3800 Competent Persons (Overhaul and Repair)
- AS4761 EEHA Competent Persons (Installation and Maintenance)
- 'TUV Reinland' Certified Functional Safety Professionals