



A Jones & Rickard Group Company

Since 1949

Dynelec is the fully integrated Electrical Engineering & Rotating Equipment specialist Delivering Reliability to the Mining, Industrial & Utility segments throughout NSW.





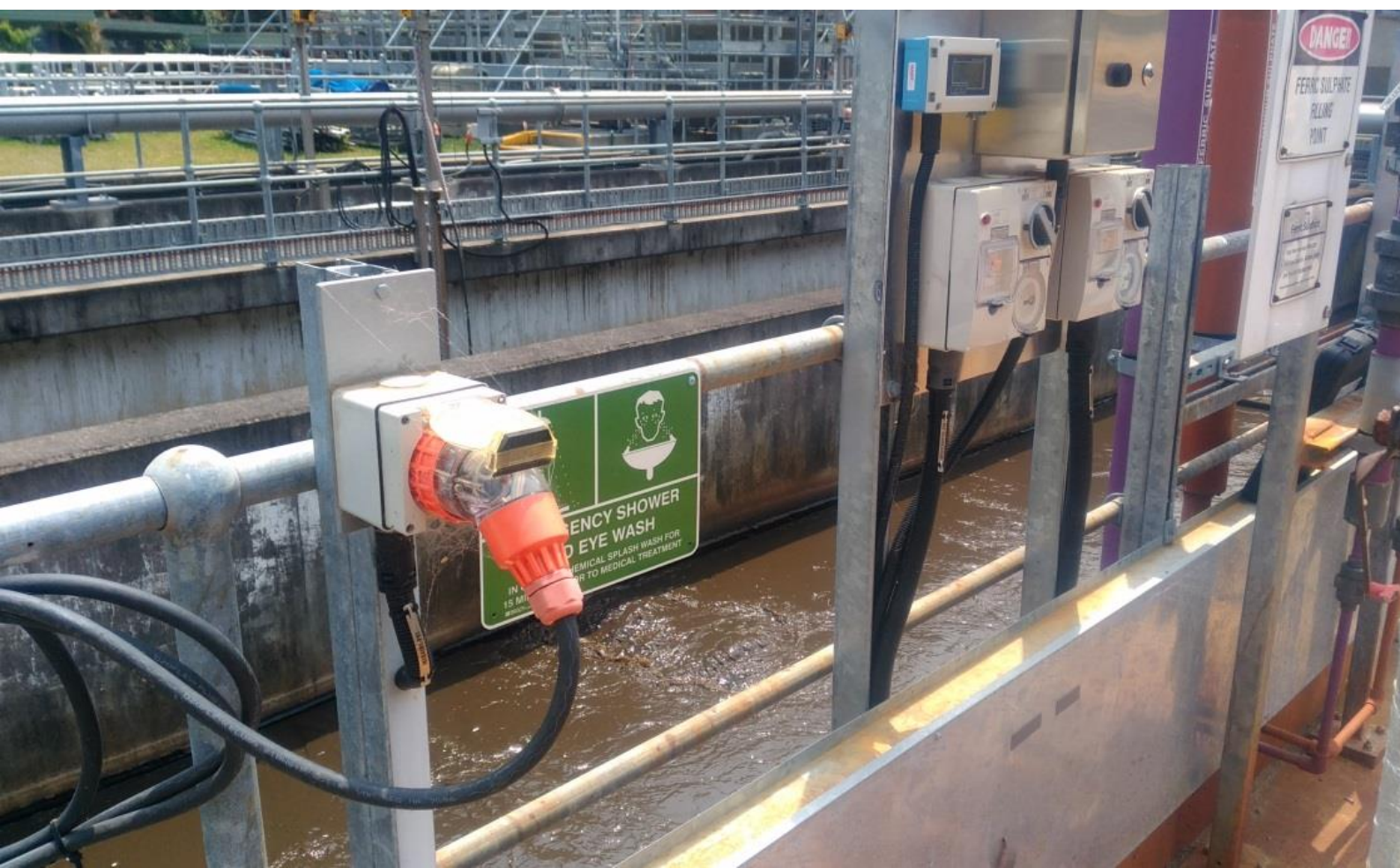
We serve the **Mining** segment by manufacturing and overhauling underground electrical distribution equipment and electric motors. We have the mine site inductions required to follow through with on-site electrical, control & motor services. Dynelec has been AS3800 accredited and licensed since 1990.





We serve the **Water** segment by carrying out site electrical audits, electrical & motor diagnostics, repairs & installation, manufacturing new motor control centres & control panels, and overhauling motors. We understand the risks & criticality of the Water & Waste Water process, and robustly implement the Government Utility procedures. Dynelec has been a contractor panel member of the Sydney Water electrical services panel since 2016.

We are accredited to the NSW Government WHS Management standard Edition 5, and to AS/NZS4801.

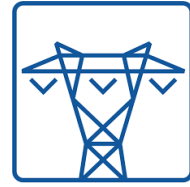




We serve the **Power Generation** segment by designing, manufacturing & installing electrical switchboards and motor control centres. This includes integrating the automation. We also overhaul alternators & generators, and conduct site electrical & rotation service.

Dynelec is accredited to AS/NZS9001:2015, is a licensed Eaton xEnergy Partner, and manufactures Switchboards compliant to IEC61439.





We serve the **Rail & Electricity Distribution Utility**

segments by manufacturing the low voltage control panels, integrating to the high voltage circuit breakers, and testing the complete units for client acceptance. Dynelec has one of the most comprehensive test bays in NSW, including Hi-Pot, PD, CT Testing, IR and Ductor Testing.





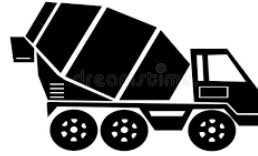
With our partnering subsidiary, J&R Magnetics, we serve the **Steel** segment by designing, manufacturing, installing & integrating Crane Electrical and Electromagnet Systems. We overhaul AC & DC electric motors, and electromagnets, and conduct site motor & magnet services.





We serve the **Petrochemical** segment by designing, manufacturing & installing Motor Control Centres. We also remove, re-install and overhaul AC & DC Motors, including those rated for Explosion Protection. We conduct engineering audits of the plant electrics to rate risk & compliance. Our safety management system is aligned with the rigour of this industry, as is our scheduling attention within critical shutdown windows. Dynelec's UAP (Unsafe Acts Prevention) tool ensures all team members care for each other's safety.

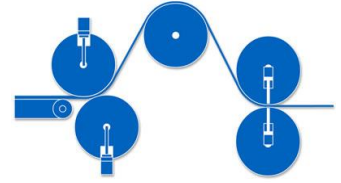




We serve the **Materials Handling** segment by removing & re-installing, overhauling & load testing AC & DC Motors and Tramp Magnets. We conduct on-site motor servicing also.

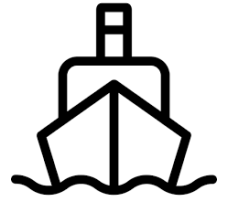
Dynelec's Motor Test Bay is capable of running motors of voltages DC, or AC up to 11kV. Motors can be Load Tested up to 350kW with a report provided against all key parameters. With the VPI varnishing system, your motor overhaul will be more reliable than traditional dip varnishing. We also Dynamically Balance rotating equipment.





We serve the **Paper Manufacturing** segment by overhauling & load testing AC & DC Motors. We also conduct Dynamic Balancing of paper rollers, fans and centrifuges. We overhaul a range of rotating equipment including Fans.





We serve the **Marine** segment by conducting ship electrical & automation diagnostics, repair and upgrade. Our team are maritime accredited, and understand the standards, safety & risk management required. We travel between Port Eden, Port Kembla, Botany & Sydney Harbour with a responsiveness that meets the scheduling complexity our client's face.



Overall, our **Capability** includes:

Engineering to diagnose, audit, design, project engineer and project manage safely.

Manufacturing to build Switchboards, Motor Control Centres, Control Panels, Power Supplies, adaptation of MV Switchgear, underground Coal substations, DCB's and Isolators. We assemble, align, balance & test a variety of rotating equipment.

Workshop to overhaul Electric Motors both DC & AC up to 11kV including Explosion Protected motors, Code inspection & Overhaul of underground Coal mining equipment, and Dynamic balancing of rotors, fans, shafts, brakes, centrifuges, and rollers.

Test Bay to run motors under load, commission motor control centres, underground substations, and switchgear.

Site Services to audit, diagnose, repair, remove & re-install, maintain, install & commission electrical & control systems, switch boards, motor control, lighting, motors & machines.

Solution Sales to scope your project.

across the **Mining, Industrial & Utility** segments throughout NSW, from our bases in Unanderra and Smithfield.



Licences & Accreditation

Licenced Electrical Contractor

#EC7166

AS/NZS9001:2015 (Quality)

#265463-2018-AQ-AUS-JAS-ANZ

AS/NZS4801 (WHS)

#286855-2019-AHSO-AUS-JAS-ANZ

NSW Government WHS Standard Edition 5

#286980-2019-HSO-AUS-DNV

AS/NZS3800 (Ex Protected Equipment)

Licence for Overhaul & Repair of Explosion Protected
Electrical Plant #MLA 076344

Certificate of Recognition #265463-2018-AQ-AUS-JAS-ANZ



Affiliations

Dynelec is a Licenced Eaton xEnergy Partner



Dynelec is an Authorised distributor & repairer of ATB Morley & ATB Laurence Scott motors & machines.



Dynelec is a Member of NECA and a COVID Safe Business.



Dynelec

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Dynelec is a 100% owned subsidiary of the Jones & Rickard Group.

Dynelec (Australia) is the trading name for Dynamic Electrical
Constructions Pty Ltd, ABN: 12 001 472 377

