

EJ Electrical Engineering Contractors provides sovereign, end-to-end electrical capability for defence maritime assets, spanning design, installation, sustainment, and upgrade programs. With demonstrated experience across ANZAC frigates, Collins Class submarines, OPVs, and fleet support vessels, they are positioned as a trusted sustainment and integration partner capable of delivering mission-critical projects in high-compliance, high-risk environments.

Our key markets are in Western Australia, South Australia and Europe.

Core Capabilities

1. New Build, Sustainment & Maintenance
2. Manufacturing & Installation
3. Upgrades, Rectification & Refits
4. Electrical Design & Engineering
5. Installation & Commissioning
6. PLC and Software Programming
7. HVAC Installation Repair
8. Generator Synchronization and Motors
9. Fibre-Optic Design, Installation & Testing
10. Class Survey Inspections & Testing
11. AS/NZ 3000 / AMSA / inspections & Compliance

Licences & Awards

DISP | Defence Industry Security Program
 ISO 9001 | Quality Management System
 ISO 45001 | Occupational Health & Safety Management Systems
 ISO 14001 | Environmental Management Systems
 ARC | Refrigerant Trading Authorisation
 AMSA | Accreditation
 IBERCISA | European winch OEM

Experience

- EJ Electrical offers active support across Garden Island naval infrastructure and broader defence facilities.
- EJ Electrical offers full lifecycle electrical support for Navy and Army maritime assets (surface and submersible vessels)
- Proven experience across maintenance, upgrades, refits, and new installations on defence vessels.
- Delivery aligned with marine class standards, AMSA requirements, and defence compliance frameworks.
- Capability to deploy skilled personnel nationwide, including shipyards and active fleet environments.
- EJ Electrical is the Australian distributor for HELMACAB marine cable & SOPEX Lighting.

Key Customers



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