



Integrated Electrical & Refrigeration
11 Harwell Way, Wedgefield WA, 6721
0407767597
www.integrateder.com.au
ABN: 78 616 052 021
DATE: 14/09/2024

Capability Statement

Integrated Electrical & Refrigeration (IER) is a personable, fully licensed and insured electrical and refrigeration contracting company based and operating out of 11 Harwell Way, Wedgefield, Port Hedland in the North West of WA. We take pride in being able to conduct work in the most remote and harsh environments and aim to provide a cost effective, second to none service to the local *marine, mineral exploration, mining and offshore oil and gas* industries that operate in Port Hedland and the surrounding areas.

What sets IER apart from the rest?

Being a SME business we have a personable approach and have a high attention to detail to ensure a job well done as customer satisfaction is what we strive for!

- Skilled team of individuals who are prepared to go the extra mile
- Access to reliable tradesman and sub-contractors
- Highly qualified individuals with a broad range of technical knowledge across all fields
- Ability to adapt and take on new technologies and processes
- Environment and safety conscious
- Ability to work in remote areas

Core capabilities:

- Refrigeration & HVAC/R
- Electrical Contracting & Instrumentation
- Renewable energy - Grid connected and off grid solar
- Refrigerated sea container hire/service/repairs
- Remote area tradesman - Private Pilot license
- Undercover workshop



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Industries in which we operate:

- Marine – Tug boats, cape class bulkers, utility vessels, commercial fishing vessels,
- Exploration drilling operations, drilling camp maintenance, drilling contractor support
- Mining infrastructure (process and non-process)
- Commercial business
- Industrial business
- Offshore oil and gas
- Renewable energy

IER goals and objectives:

- To be the preferred electrical & refrigeration contractor for local business and people of the Town of Port Hedland, surrounding areas and communities
- To build a long-term ethical business in Port Hedland
- To be a local, indigenous and equal opportunity employer

IER past experiences and history:

IER's managing director and founder Louie Colero is a dual trade refrigeration mechanic and electrician. He completed his refrigeration apprenticeship on refrigerated sea containers and shipping vessels at the Port of Fremantle and his electrical apprenticeship was completed building remote area infrastructure in the Pilbara for a contractor supplying mining camps to Tier 1 mining companies as well as the federal government's offshore detention centre on the island of Nauru. Louie began Integrated Electrical & Refrigeration in late 2016, starting out in Perth for two years. Being originally a country boy from Port Denison Louie had a strong desire to work back in the country, he left Perth to service a contract in Carnarvon, re-fitting and overhauling the industrial refrigeration systems for a commercial fishing fleet of 12 vessels. When the covid-19 pandemic arrived it affected the fishing business and Louie was offered an opportunity to manage an electrical contracting business based in Fitzroy Crossing servicing remote indigenous communities, nearby cattle stations, local business, and government contracts. Upon departing that role Louie and his dog Cardi-B (blue heeler/kelpie) moved to Port Hedland to obtain his PPL fixed wing pilot's license and went on to purchase a workshop in Wedgefield which is now home to Integrated Electrical & Refrigeration.

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Refrigeration & HVAC/R

Specializing in Marine and Refrigerated Sea Containers. Our Refrigeration and HVAC/R services comprise a broad range of knowledge across all fields, whether it's air-conditioning, commercial cool rooms, freezer rooms or chilled water systems. We are ARC compliant and hold a refrigerant trading authorization to buy and sell refrigerant gases AU#42990. Services we offer:

- Service and routine maintenance
- Remote area refrigeration and air-conditioning technicians
- Supply and installation. Concept to completion.
- Testing and commissioning
- Service agreements
- Undercover workshop facilities for overhauls





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Electrical Contracting and Instrumentation:

We hold an electrical contracting license EC12689. We strongly believe in energy efficiency and saving power by means of energy efficiency upgrades such as variable speed drive (VSD) installs on motors and upgrading halogen lighting to LED lighting. Services we offer:

- Service, repairs and routine maintenance
- Remote area electricians
- Supply and installation. Concept to completion.
- Testing and commissioning
- Power Generation (Gen sets: 1 Phase & 3 Phase)
- Service agreements
- Safety Certificates
- Emergency call outs





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Renewable Energy:

IER is accredited with the Clean Energy Council and can design and install grid connected photo voltaic solar electrical systems. We firmly believe that the future is in renewable energy.



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Refrigerated Sea Containers:

IER has the capabilities and specialist expertise to work on refrigerated sea containers. We offer service, repairs and hire of refrigerated sea containers. Refrigerated sea containers, also known as “reefers” provide an excellent non fixed option for refrigerated plant, especially in remote locations as they are easily mobilized and de-mobilized.



Key licenses and accreditations:

- WA Electrical Contractor: EC12689
- Refrigeration Contractor: AU42290
- CEC Clean Energy Council accredited (grid connect, design and install): A3832467
- Cert IV Electrical Instrumentation
- CASA Private Pilot License (fixed wing) : ARN 1129568
- MSIC card (Maritime Security Identification Card)
- ASIC card (Aviation Security Identification Card)
- NECA association member

Visit www.integrateder.com.au to learn more