



## Mining Capability Statement

### INNOVATORS OF SUSTAINABLE SOLUTIONS

Linked Group Services is a leading provider of complementary trade services and renewable energy products to the mining and resources, construction, agricultural, industrial and government sectors. Operating since 2010, the company is an innovator of sustainable solutions in electrical, solar, air-conditioning, mechanical, automotive electrical, data, fibre optic and steel fabrication.

# QUALITY TRADE SERVICES AND PRODUCTS

Since 2010, Linked Mining have focused on the successful delivery of high quality trade services and products to support the resource, mining and construction sectors in regional Queensland. Linked attributes the success of its services through the appropriate level of training, skills and experience of its team members, alongside an exceptional safety awareness and culture throughout the company. Only quality products are used on our maintenance and projects services, some of which are manufactured or produced in our local workshop. We pride ourselves on using as many Australian made products as possible and our emission and environmental footprint is very minimal due to our entire complex utilizing our own fully off grid Tesla system.

Linked Mining's diverse abilities makes us the standout choice to deliver our turnkey solutions in electrical, mechanical, fabrication and engineering services providing a total package tailored to meet individual requirements. Our experienced staff are also proficient in short and long term shutdown works to assist in getting the job done on time.

## » MINING CAPABILITIES

- Specialist Trade Services
- Electrical and Mechanical Projects
- Fabrication, Engineering and Drafting
- Fleet and Equipment
- Mining Products

With the support of our other divisions, Linked have become a "One Stop Shop" which ensure the measures of quality, safety, reliability and suitability exceed all expectations. We are passionate about delivering practical products and services that save resources and reduce clients' operational costs.

## » WE VALUE





## » SPECIALIST TRADE SERVICES

Our team of highly trained and experienced individuals are available for long and short term labour requirements. We provide a variety of trades including but not limited to:

- Electrical
  - Infrastructure Maintenance
  - High Voltage
  - Instrumentation
  - Processing Plant Operators
- Fitters
  - Diesel
  - Hydraulic
  - Mechanical
  - Processing Plant Operators
- Boilermakers/Fabricators
- Refrigeration (HVAC)
- Electrical and Mechanical Planners
- Communications and Fibre Optic Splicers
- Projects Managers
- Supervisors

Other skilled labour:

- Safety Personnel
- Trades Assistants
- Office Administration

## » FABRICATION, ENGINEERING AND DRAFTING

Our Mining division is well supported with a fully equipped workshop based in Paget, Mackay. The workshop boasts the following equipment:

- Mig and Tig welders specializing in:
  - Mild Steel
  - Aluminium
  - Stainless Steel
- Semi-automatic Band Saw
- 10 tonne Gantry
- Plasma Cutters
- 60 Tonne 3m Brake Press
- 10mm 3m Guillotine
- 3mm 3m Pan Brake Press

**Blast and Spray Painting:**

- 4.5m x 8m Paint Booth
- NACE paint inspector
- Blast Booth

## » ELECTRICAL AND MECHANICAL PROJECTS

Linked Mining have successfully completed an array of turnkey solutions in electrical, mechanical, fabrication and engineering services to top tier contractors. Linked Mining can tailor a package ranging from providing labour support through to design, engineering, manufacturing, installing and commissioning.

**Some notable projects completed include:**

- Energy Chain replacement of reclaimer Caval Ridge Mine
- Communications tower installing EcoSkid at Blackwater Mine
- Coal Sampling Chute: manufacture and install Daunia CHPP
- Drainage Management; Design, manufacture and install Daunia
- Enviroskid supply for dewatering and gas monitoring Oaky North
- Earthing grids for communications towers - multiple sites
- Complete electrical installation for mobile workshop – Poitrel
- FB101A Motor upgrade Daunia
- Sampler Electrical installs - Clermont

**Projects where labour was provided:**

- Shovel move Millenium to Coppabella
- 2 x Stacker/Reclaimer builds – Grosvenor
- Moranbah North CHPP Upgrade
- Major shutdowns – Various sites

## » FLEET AND EQUIPMENT

Linked Mining have a fleet of vehicles and equipment to assist on projects and for purchase or lease. We have some great finance options to be able to lease equipment and save on capital spend along with maintenance packages to suit.

**Some of our equipment includes:**

- Mine site 4x4 Light Vehicles
- Tilt Tray – 7 tonne capacity
- Generators and accessories
- Lighting Towers
- Rigging and equipment
- Forklifts – 2.5Tonne and 7 Tonne
- Tooling containers
- Trailers
- Cable Trailer
- Skid Steer
- EcoSKid

## » MINING PRODUCTS

As well as supply a range of mining equipment, services and products, we are innovators in providing sustainable solutions. Linked Group have been creators of many products over the years, delivering solutions to the mining and energy sectors. Our knowledgeable team are the holders of many state and national awards for the design and manufacture of these innovations.

### The Linked Energy Powerhouse Solution – Sustainable energy savings for your business

- **2018 Finalist – Resource Industry Network ‘Out of the Box Award’**
- **2018 State and National Winner - Master Electricians Australia.**



Linked has set the standard when it comes to innovating, designing and ultimately achieving its very own fully sustainable off-grid complex – the Linked Powerhouse. The Powerhouse is our flagship in Energy security and consists of a Tesla Powerpack setting the grid and several Solar arrays across the complex allowing both redundancy and the ability to display Various technologies and installations to customers. The Power house is backed up by the unrivalled reliable and efficient gas driven Capstone turbine generator. Linked Energy’s own manufactured products feature throughout the complex, including the EcoRail® (designed and engineered in-house) and the EcoPort® (a solar carport engineered for cyclone areas, featuring an EV charging station open to the public). The success of this complex is a reflection of the company’s unwavering commitment to innovation and sustainable energy. It also demonstrates to the broader community that renewables can be more accessible to everyone.

### The Linked Energy EcoPort - Solar Carport Solution

This invention provides both shelter and solar power generation for car parks in high-wind regions in an aesthetically pleasing way. The time-proven cantilever design of the EcoPort houses three vehicles per column and up to 9kW of PV in its basic form. The EcoPort may also be expanded infinitely to house as many vehicles or solar panels as required. This can be formatted in a three-or-four-module configuration. Adjustable configurations and tilt means the EcoPort can be installed in various locations, allowing for optimal solar harvest. EcoPort meets the rugged requirements of wind region C classification, allowing installation in cyclone areas. Rag bolts are used as ground mounts, which are easily installed using the company’s template (with builders and concreters familiar with this technique). The structure is hot-dipped galvanised, or alternatively, it may be painted with a business’ corporate colours and/or logos. Optional light boxes allow for advertising, enhanced safety and security at night. A residential or small commercial version has also been designed

### The Linked Energy EcoSkid – Remote Power Solution

- **2019 State and National Winner - Master Electricians Australia**



The most stable and reliable remote power solution created by Linked is the EcoSkid. Featuring an extended solar array, a battery Powerpack and the additional backup of a Diesel Generator, the EcoSkid is essentially a portable version of our own Powerhouse. The key features of this product are its ability to fold down the strut mounted wings of the solar array for safe and easy transport as well as heavy duty skids attached underneath for mobility. The skid is designed and manufactured in house meaning there is no limit to the size requirements and additions that can be added to suit clients needs. The skid is available in both an industrial and mining specification as well as for residential purposes.

## » CERTIFICATIONS

- Master electricians through the Electrical Contractors Association (ECA)
- Labour Hire License – 00750-L8Y6Q
- Member of the Safety Connect Program through ECA to comply to AS4801
- Clean Energy accredited installers
- Solar Council of Australia member (all staff are solar accredited)
- Artic certification
- Fibre optic Krone certification

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