



SPECIALIST CABLES FOR MINING, TUNNELLING & CRITICAL INFRASTRUCTURE

CAPABILITY STATEMENT 2025

1,500+

AFFILIATED GROUP STAFF

USD \$1.1B

AFFILIATED GROUP TURNOVER

10+

INDUSTRIES SERVED

6

GLOBAL OFFICES

* Staff and turnover figures reflect the combined global affiliated group of partners, not Zenergy Australia Pty Ltd alone.

AUTOMOTIVE

CLEAN ENERGY

DEFENCE

IT & COMMS

MANUFACTURING

MINING

OIL, GAS & ENERGY

RAIL

TRANSPORT

WHO WE ARE

Znergy is an Australian-based cable engineering and manufacturing group specialising in mining, tunnelling, and industrial power cables. We are a cable manufacturer, not a trading intermediary — combining Australian engineering leadership with vertically integrated manufacturing capability to deliver reliable power cable solutions across all industries.

CABLE MANUFACTURER

Not a trading intermediary. Znergy manufactures cables within Znergy-invested offshore facilities operating under Znergy

AUSTRALIAN ENGINEERING

All cable designs are developed, reviewed and approved by our Australian engineering team in Brisbane — from concept through to

MINING & TUNNELLING

Specialists in trailing, reeling and TBM cables for harsh-duty applications. Engineered for extreme flex, abrasion, moisture

HARSH-DUTY & CRITICAL

Experienced in major Australian mining, infrastructure, defence and energy projects requiring application-specific engineering and

AUSTRALIAN ENGINEERING AT THE CENTRE

- Cable design and construction definition
- Standards and specification compliance (AS/NZS, IEC)
- Application and installation assessment
- Technical documentation and QA requirements
- Ongoing project and client support

ZENERGY MANUFACTURING MODEL

- Operate under Znergy technical and management control
- Manufacture exclusively to Znergy engineering specifications
- Follow Znergy-defined QA, inspection and testing procedures
- Support Australian and international project requirements

Manufacturing is not subcontracted on a per-order basis. Znergy maintains long-term investment, process control and technical oversight.

COMPANY DETAILS

HEADQUARTERS:

Level 19, 10 Eagle Street, Brisbane QLD 4000

INDUSTRIAL CABLE SALES:

1300 347 922 · sales@znergycable.com

MINING & TUNNELLING SALES & ENGINEERING:

1300 316 550 · engineering@znergy.com.au

ABN:

36 658 377 318

AFFILIATED GROUP STAFF:

1,500+ across global affiliated partners

AFFILIATED GROUP TURNOVER:

USD \$1.1 Billion (global affiliated group)

GLOBAL PRESENCE:

Australia · New Zealand · USA · Singapore · India · Vietnam · Fiji

PRODUCTS & SERVICES

LV & HV Electrical Cables

0.6/1kV through 33kV cables type-tested and certified to AS/NZS & IEC standards. Full range from single-core to multi-core, armoured and unarmoured.

Fire & Safety Cables

AS3013 fire-rated cables, EXOVA-accredited and qualified. Critical life-safety cabling for tunnels, rail, defence and industrial infrastructure.

Mining Trailing & Reeling Cables

AS1802 & AS2802 type-tested trailing and reeling cables engineered for underground mining. Purpose-built for continuous flexing, high mechanical abuse and wet environments.

Tunnel Boring Machine (TBM) Cables

Specialist TBM and tunnelling cables: low-smoke, zero-halogen, flame-retardant. Custom-engineered for confined space, continuous movement and stringent fire performance requirements.

Wind & Solar Farm Cables

TUV-certified solar DC cables and specialist MV cables for utility-scale renewable energy projects. Proven on Australia's largest solar installations.

Instrumentation & Control Cables

Multi-core instrumentation, control and data cables for process industries, mining and industrial automation. Screened, individually screened and overall screened variants.

ACCREDITATIONS & CERTIFICATIONS

JAS-ANZ All LV & HV Power Cables

JAS-ANZ Nylon Termite & VSD Cables

TUV Solar Cable (DC)

EXOVA AS3013 Fire Rated Cable

SAA AS/NZS5000.1 — 0.6/1kV

SAA AS/NZS1429.1 — Up to 33kV

INTERTEK ASTA — INDUSTRIAL POWER CABLES (LV, MV & HV)

- LV Power Cable — AS/NZS 5000.1 (0.6/1kV)
- MV Power Cable — AS/NZS 1429.1 (6.35/11kV)
- MV Power Cable — AS/NZS 1429.1 (12.7/22kV)
- HV Power Cable — AS/NZS 1429.1 (19/33kV)

INTERTEK ASTA — MINING & TUNNELLING CABLES

- Type 241.1 — Trailing Cable (AS1802)
- Type 241.3 — Trailing Cable (AS1802)
- Type 275.1 — Trailing Cable (AS1802)
- Type 2S — Reeling Cable (AS1802)
- Type 409.6 — Mining Cable (AS2802)
- Type 441 — Mining Cable (AS2802)
- Type 450.22 — Mining Cable (AS2802)
- MV Underground Mining Cable

TYPE TESTING — ILAC MRA ACCREDITED LABORATORIES

All Znergy Industrial Power and Mining & Tunnelling cables — spanning **LV, MV and HV** — are fully Type Tested by Nationally Accredited Laboratories operating under the **ILAC Mutual Recognition Arrangement (MRA)**, providing independent verification of compliance with

AS/NZS, IEC and ISO standards. Test reports available on request.

PROJECTS 2022 – 2025

Hope Downs

2024–25

\$1.6 Billion · MinRes / Rio Tinto

Trailing cable supply for iron ore haulage systems at East Pilbara. Supporting continuous mobile power to haul trucks at >30 Mtpa output site.

Peak Downs Mine

2024–25

\$12 Million · BMA / BHP

High quality hard coking coal production since 1972. Located near Moranbah, exporting through Hay Point Terminal.

Goonyella Riverside

2024–25

\$2.3 Billion · BHP Mitsubishi Alliance

Large open cut coking coal mine in the Bowen Basin. 17.1 million tonnes production (2019). Multiple seams mined at this site.

RAAF Base Tindal

2023

\$437 Million · Australian Government Defence

15km outside Katherine, NT. Major redevelopment of strategic air force base serving northern Australia defence operations.

Cross River Rail

2022

\$6.3 Billion · Queensland Government

10.2km rail line with 5.9km twin tunnels under Brisbane River and CBD. Four new underground stations including Woolloongabba and Albert Street.

Caval Ridge

2024–25

\$580 Million · BHP

Largest greenfield metallurgical coal-mining complex in Australia. Bechtel designed; world-class safety and environmental standards achieved.

Glencore Operations

2024–25

\$580 Million · Glencore Mine

Rolleston, Hail Creek, Newlands & Oaky Creek mines. Cable supply across QLD, NSW and NT operations.

Snowy 2.0

2023

\$12 Billion · Snowy Hydro

Australia's largest committed renewable energy project. 27km of tunnels linking Tantangara and Talbingo dams with new underground power station.

RAAF Base Townsville

2023

\$70 Million · Royal Australian Air Force

Stage 1 redevelopment of 700-hectare base, 5km west of Townsville CBD. Critical defence infrastructure upgrade.

Sydney Tunnels

2022

\$772 Million · NSW Government

West Connex, Sydney Metro East/West and Airport Link West. Twin 3-lane tunnels from Rozelle through Sydney Harbour to North Sydney.

SIGNIFICANT PROJECTS 2015 – 2022

Cosmos Nickel Project

2022

\$825M · IGO / Cosmos Nickel WA

Odysseus Underground Mine, 30km north of Leinster WA. High quality nickel for lithium-ion battery supply chain.

Ravenswood Gold Mine Expansion

2022

\$234M · Ravenswood Gold Mine

130km SW of Townsville. New tailings storage, crusher, processing plant expansion, leaching tanks and new mill.

East Rockingham Waste-to-Energy

2022

\$1.6M · Acciona WA

300,000 tpa waste-to-energy facility south of Perth. 96% diversion of residual waste from landfill.

Airport Link West (Badgery's Creek)

2022

\$3.6B · NSW Government

23km metro rail linking Greater Western Sydney with Western Sydney International Airport and the Aerotropolis.

HMAS Harman Redevelopment

2021

\$116.4M · HMAS Harman

Administrative and personnel support base 13km SE of Canberra CBD. Navy accommodation and rehabilitation facilities.

Honeymoon Uranium Project

2021

\$309M · CNW Electrical Wholesale

Located 80km NW of Broken Hill SA. Australia's second in-situ recovery uranium mine site development.

Sun Metals Solar Farm

2018

\$700K · Sun Metals

Largest (125MWac) integrated industrial solar plant in Australia at time of completion.

PNG LNG Marine Jetty

2015

\$1.1M · Chiyoda JGC / BAM Clough JV

2.4km trestle with substation platform and LNG load-out berth. Gulf of Papua, NW Port Moresby.

Perth Airport HV

2015

\$250K · Western Power

T1 and T2 terminal expansions, international arrivals/departures upgrade and Airport Drive construction.

RAAF Tindal Advance Air Base

2015

\$900K · Department of Defence

One of Australia's most important defence installations, 15km outside Katherine NT.

MAJOR CLIENTS

MINING & RESOURCES

- BHP (Olympic Dam, South Flank, Jimblebar, Newman, Port Hedland)
- Rio Tinto (Cape Lambert, Amrun Bauxite, Eliwana)
- Glencore (Mt Isa, Rolleston, Hail Creek, Newlands, Oaky)
- MMG (Dugald River, Australian, Thailand & PNG Mines)
- MinRes
- Xstrata Copper
- CSA Mines
- Rosebery Mines Tasmania
- Sunrise Dam Power Station
- Ranger Uranium Mine

INFRASTRUCTURE & TRANSPORT

- Cross River Rail Brisbane
- Sydney Tunnel Projects
- Airport Link West (Badgery's Creek)
- Perth Airport (HV)
- Brisbane Container Terminal (Stowe Australia)
- Hamilton Harbour Brisbane

OIL, GAS & PETROCHEMICAL

- Karara Mining WA
- Alcoa (Kwinana & Wagerup Refineries)
- Chiyoda JGC – PNG LNG Jetty
- Clough Australia – PNG
- Barrow Island Project WA (Chevron Approved)

DEFENCE

- RAAF Base Tindal NT
- RAAF Base Townsville
- RAAF Base Edinburgh
- RAAF Base Scherger
- HMAS Harman
- HMAS Stirling (Doric)
- Enogerra RAAF Barracks

ENERGY & RENEWABLES

- Snowy Hydro (Snowy 2.0)
- Sun Metals Solar Farm
- Mt. Gellibrand Wind Farm
- East Rockingham Waste to Energy
- Santos (Curtis Island, LNG Roma, Narribri, Macedon Gas)
- BGW Group – Solar & Wind Farms

CONTRACTORS & EPC

- Stowe Australia
- Downer EDI
- O'Donnell Griffin
- ICE Engineering
- MMEM Group
- BGW Group

CONTACT US

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