QUARK SPEED

ENERGY LOGISTICS

Keep mining moving.

Integrated energy systems designed around the operation, not the equipment.

MINING / TRANSPORT / INDUSTRY



Supplier technology example

One operating challenge. One coordinated solution.

Quark Speed works with mining operators, fleet owners and industrial organisations to assess how energy should be **generated, stored, delivered and managed** to improve productive uptime, operating economics and resilience. We are not tied to one truck, battery or charging technology.

THE COMMERCIAL CASE

Productive uptime

Energy available where and when equipment needs it.

Operational resilience

Design for site power limits, isolation and continuity.

Commercial clarity

Compare options by whole-life cost, risk and maturity.

The integrated energy toolkit

01 Electric & specialist fleets

Heavy-duty haulage, site support and commercial EVs.

02 Charging & battery swapping

Depot fast charging or exchange systems where justified.

03 Storage & energy distribution

Stationary and mobile systems, peak and backup power.

04 Renewables & microgrids

Solar, wind and hybrid power for constrained sites.

05 Fleet & energy software

Monitoring, operational controls and intelligent scheduling.

06 Selective alternative pathways

Hydrogen hybrids and emerging options assessed case by case.

How an engagement begins

1 Understand — 2 Compare — 3 Integrate — 4 Pilot & scale

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