



We are a group of leading companies in the mining industry taking real steps towards decarbonisation. We have joined forces to create the Electric Mine Consortium with the ambition to accelerate progress towards the fully electrified zero carbon and zero particulates mine.

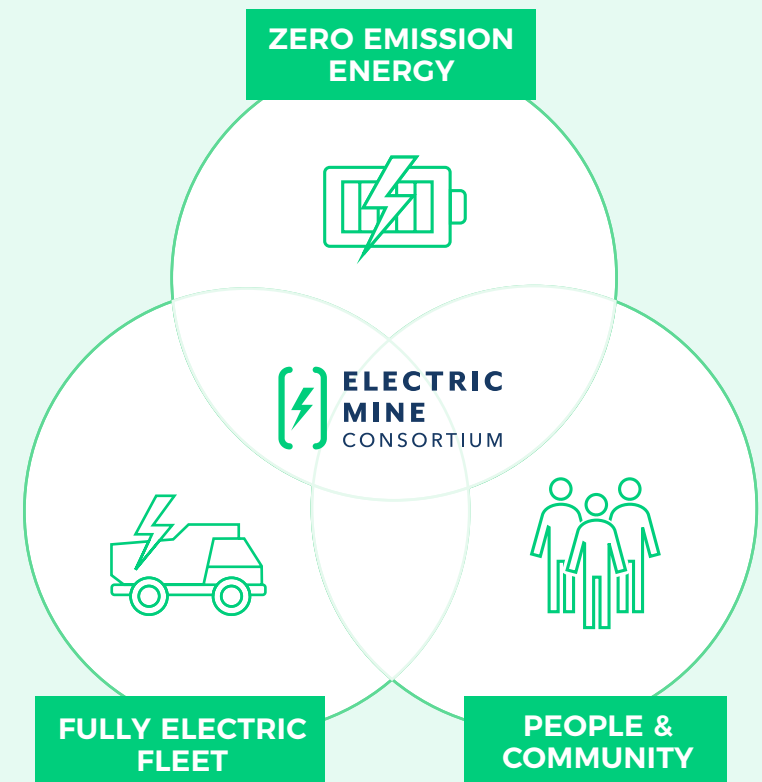
OUR AIM

We aim to accelerate progress towards mine electrification by resolving technology choices, shaping the supplier ecosystem, influencing policymakers, and communicating the business case.

The Electric Mine Consortium is served by three core operating concepts:

1. A zero-carbon emission, zero-diesel particulate matter mine powered by 100% renewables
2. A fully electrified, data-driven fleet, unlocking greater productivity
3. A people and community approved mine, that is safe and healthy

Mine electrification provides a range of benefits to operational costs, emissions reduction and diesel particulate exposure.



OUR MEMBERS



ACHIEVEMENTS

- 1. Zero-Emission Mining Equipment:** Successfully trialled 40 pieces of electric equipment across 15 global sites, charting the course for a sustainable mining future.
- 2. Data-Driven Decisions:** Developed a consortium-wide data platform in collaboration with Nukon & AWS, allowing members to accelerate adoption of electric mining technologies.
- 3. Clean Energy Solutions:** Jointly analysing and monitoring over a dozen long-duration energy storage technology solutions and facilitating adoption of joint infrastructure.
- 4. Next Generation Designs:** Modelling new mine designs with members to answer critical design questions to assess value now and mitigate risks in future.
- 5. Shaping Industry Collaboration:** Recognised as an industry leader in the path to decarbonisation, holding workshops on topics including policy, skills, carbon measurement, and other new technologies.

CONTACT US

If you want to know more about the EMC, please contact us at contact@stateofplay.org or head to www.electricmine.com

