




Powering Clean Energy

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 **ALBEMARLE®**



Albemarle leads the world in transforming essential resources into critical ingredients for mobility, energy, connectivity and health.

We partner to pioneer new ways to move, power, connect and protect with people and planet in mind.

We are committed to building a more resilient world.

Power the World's Transformation to Sustainable Energy Through Reliable, High-Performance Lithium

Leading the
**Energy
Storage**
revolution

Enabling
**Customer
Success** as a
partner of
choice

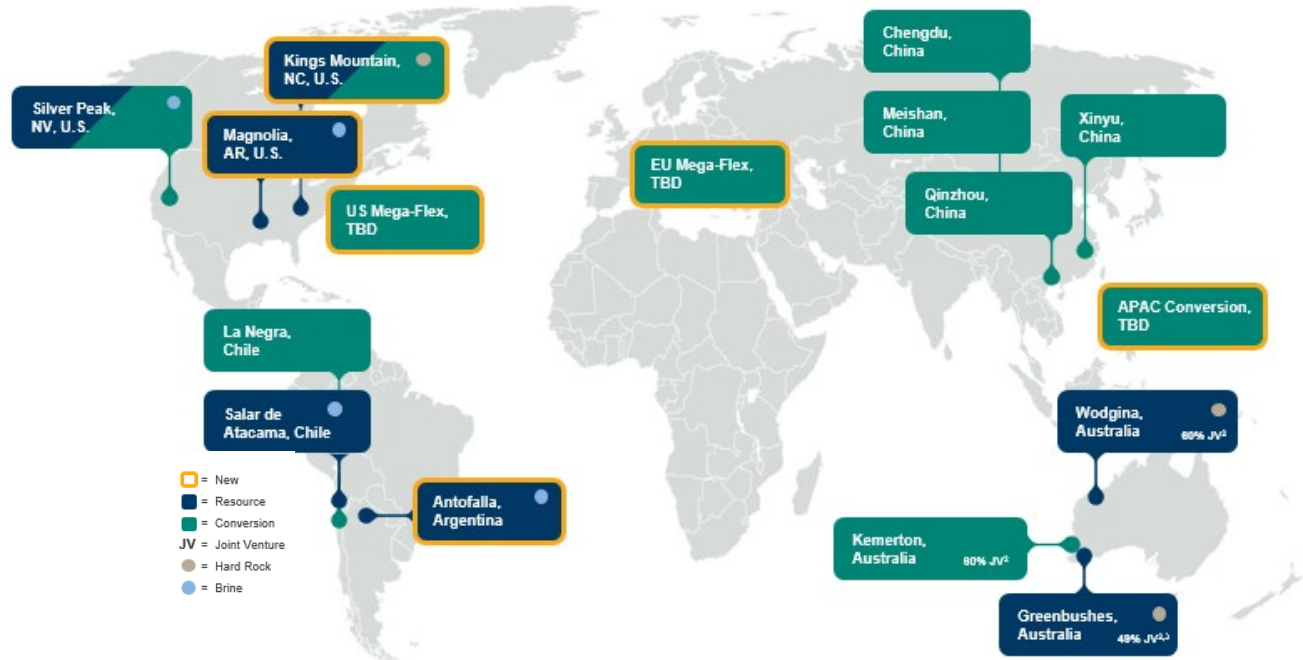
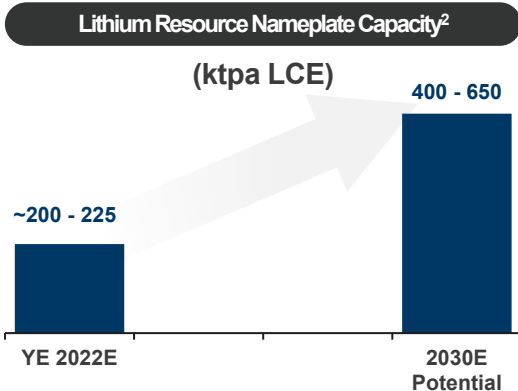
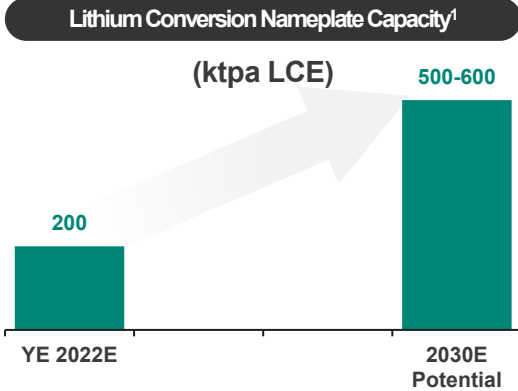
Growing our
inclusive
team of
**Empowered
and Inspired**
employees

Being a **Safe,
Reliable**
supplier of
high-quality
lithium

Innovating
from Mine to
Market

Leading the Energy Storage Revolution

Expanding global footprint with strong presence in established and emerging supply chains



¹All figures shown on 100% basis; as of January 23, 2023, ALB's attributable share of Kemerton is 60%

²All figures shown on 100% basis; as of January 23, 2023, ALB's attributable share of Wodgina is 60% and Greenbushes is 50%

Being a Safe, Reliable Supplier of High-Quality Lithium

Drive Sustainable Lithium Production through IRMA certification

Initiative of Responsible Mining Assurance

- Objective, independent third-party verification of industrial-scale mine sites
- 800+ standards represent the most comprehensive definition of responsible mining
- Developed by NGOs, communities, unions, minerals producers and minerals purchasers

Collaborative, Multi-Stakeholder Process



DAIMLER



Industry-Leading Technology Innovations from Mine to Market

Resource and Conversion

- Maximizing recovery at the wellhead, pond, and conversion stage, **+>70 ktpa potential**
- Improving existing resources and accessing non-conventional with **Direct Lithium Extraction (DLE)**
- More sustainable resource management with lower energy, water, and GHG

Battery Materials

- Developing differentiated lithium for safer, higher performance applications
- Maximizing use of Li through more efficient battery technology: lithium metal anode, prelithiation, lithium sulfide

Customer Alignment

- Breakthrough OEM opportunities for **>50% more EV range** with battery material innovation
- Close collaborations and co-development partnerships for tailored materials and faster time-to-market

Albemarle Technology Park

Advanced Process Development

Novel Materials Research

Acceleration To Market

