

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

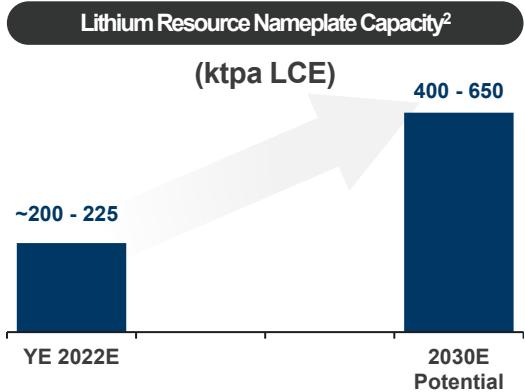
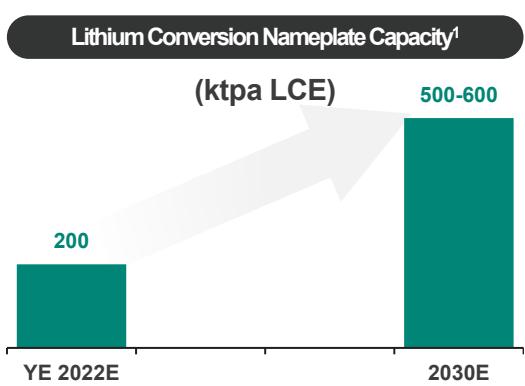
Growing our
inclusive
team of
Empowered
and **Inspired**
employees

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



ALBEMARLE[®]



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



ALBEMARLE®