Kings Mountain

ONE OF THE WORLD'S MOST ADVANCED LITHIUM MATERIAL SITES

As one of the richest lithium ore deposits in the world, Kings Mountain represents an essential part of the global clean energy revolution. One of the few known hard rock lithium deposits in the U.S., the mine is expected to produce 8,000 metric tons per day (2.7 million metric tons per year) of lithium spodumene ore, supporting the manufacturing of nearly one million electric vehicles annually. Albemarle's 800-acre site is vital to a cleaner future and the company's commitment to building a more resilient world for people and planet.

DRIVING THE CLEAN ENERGY REVOLUTION

Our state-of-the-art 57,000 sq. ft. Battery Materials Innovation Center is partnering to pioneer the next generation of battery materials. The site innovates advanced lithium based materials and furthers our aim to responsibly optimize every molecule of lithium we touch. Ultimately, Kings Mountain would be vital to America's growing leadership in high-performing, accessible batteries for the growing EV market.

STRENGTHENING THE U.S. SUPPLY CHAIN

Albemarle is the only company with multiple U.S. sites for lithium extraction, processing, and novel materials R&D. As domestic lithium battery production grows, our customers seek greater security and sustainability in their supply chain. Kings Mountain sits atop one of the highest quality lithium deposits in the U.S., providing manufacturers access to high quality material while accelerating the EV adoption potential.

ENABLING A MORE RESILIENT WORLD FOR PEOPLE AND PLANET

- All Albemarle operations align with IRMA (International Responsible Mining Association) standards – the most comprehensive global mining standards focused on community and indigenous engagement, environmental stewardship, and mining best practices.
- Our ISO 9001 certification indicates that we consistently meet customer and regulatory requirements.
- We are proud to join the UN Global Compact, adopting its nine Sustainable Development goals.
- We operate with transparency, ensuring that all development plans are informed and enhanced by community input prior to submitting all permit applications.

About 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, enabling a more resilient world. Our global headquarters is approximately 35 miles from Kings Mountain in Charlotte, NC.

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ENHANCING THE KINGS MOUNTAIN COMMUNITY

Albemarle brings decades of highly regarded sustainable project development knowledge and experience to the Kings Mountain community. Our commitment to people and planet underpinned by a values-driven culture assures we will continue to provide positive economic and social contributions for years to come:

Community Engagement

- More than $715,000 to nearly 50 Kings Mountain area non-profits since 2016.
- Committed to the preservation and enhancement of the Kings Mountain Gateway Trails, working collaboratively with its board of directors.

Inspiring Employees

- 1,000s of local volunteer hours by employees throughout the community.
- 2,000 square foot conservation and pollination garden for monarch butterflies supported and maintained by Albemarle employees.

National Recognition for Location Contributions

Albemarle has been named one of Newsweek's Top 500 Responsible Companies every year since the list was developed in 2020. The award recognizes companies that give back to the communities they operate in and stand up as good neighbors and citizens.

Job Creation

- Current workforce: 375
- Anticipated workforce: +1,000 construction jobs and +300 full-time, skilled roles
- Skilled positions: Engineering, geology, metallurgy, environmental, health and safety, administration

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