

ASX Announcement

31 May 2024

ARIZONA LITHIUM TO OFFICIALLY OPEN WORLD CLASS LITHIUM RESEARCH CENTRE

HIGHLIGHTS

- Arizona Lithium (“AZL”) is hosting Federal & State government officials, State economic development officers and leading experts in Engineering, Finance and Technology for its official ribbon cutting ceremony at AZL’s 100% owned Lithium Research Centre.
- Event will be hosted on May 31, 2024 and the official Partner for the event is the Arizona Commerce Authority (ACA).
- The Lithium Research Centre is located on a 9,700m² property in Tempe, Arizona, and is approximately 15km southeast of Phoenix Sky Harbor International Airport.
- The facility includes a 1,900m² building for R&D in addition to a 3,000m² secure lot for the fabrication of prototype processing equipment.
- The Lithium Research Centre is functioning as a test facility focused on the extraction of lithium from both the Prairie Project in Saskatchewan and the Big Sandy Project in Arizona.
- Prior to the Ribbon Cutting Event, Electric Vehicle OEM’s, lithium resource owners, US based strategic investors and key government officials have all toured the Lithium Research Centre.

Arizona Lithium Limited (ASX: AZL, AZLO, AZLOA, OTC: AZLAF) (“Arizona Lithium”, “AZL” or “the Company”), a company focused on the sustainable development of two large lithium development projects in North America, the Big Sandy Lithium Project (“Big Sandy”) and the Prairie Lithium Project (“Prairie”), is pleased to announce the official opening of the Lithium Research Centre to be held on May 31, 2024.

The Official Opening / Ribbon Cutting event will be attended by Federal and State government officials as well as economic development officers in Arizona. The Arizona Commerce Authority is the event’s official Partner. Key industry leaders, such as Mr. Joe Lowry, will be in attendance, as well as senior investment bankers, Engineering faculty from Arizona State University and other important stakeholders.

The Research Centre is focused on technological advancements in lithium processing and will advance the battery materials industry in Arizona. The property spans over 9,700m², including a building of over 1,900m², with 3,000m² of pavement protected by security gates and a brick wall. The building has a 370m² research laboratory and a 1,530m² processing facility for lithium chemicals, with a 7 metre clearance.

AZL Managing Director, Paul Lloyd, commented: “We are very excited to be officially opening the Lithium Research Centre (LRC). The facility has been operational for a period of time and has hosted government and industry leaders, who have all been very impressed with the personnel and operations at the LRC. We have been overwhelmed with the support of the Arizona government and our partner for the event, the ACA. We strongly believe the LRC is critical to the company in order to test and optimize our Lithium processing technologies and ultimately produce Lithium from both of our major projects, Prairie and Big Sandy, in the most economic and sustainable manner. I urge anyone interested in attending this event to contact myself or a company representative.”

Official Partner the Arizona Commerce Authority (ACA) President and CEO, Sandra Watson, commented: “Arizona Lithium marks yet another international company investing in Arizona, showcasing the state’s global attractiveness. The Tempe facility strengthens Arizona’s mining and materials industry and highlights our leadership in clean energy technologies, such as batteries.”

Greater Phoenix Economic Council President and CEO, Chris Camacho, commented: “Arizona Lithium enters Tempe at a time in which Greater Phoenix is surging as a national hub for battery activity. The company’s research, test work and processing capabilities are going to play a key role in elevating the ecosystem around Arizona.”



Figure 1 – Arizona Lithium Research Staff Testing in the Laboratory

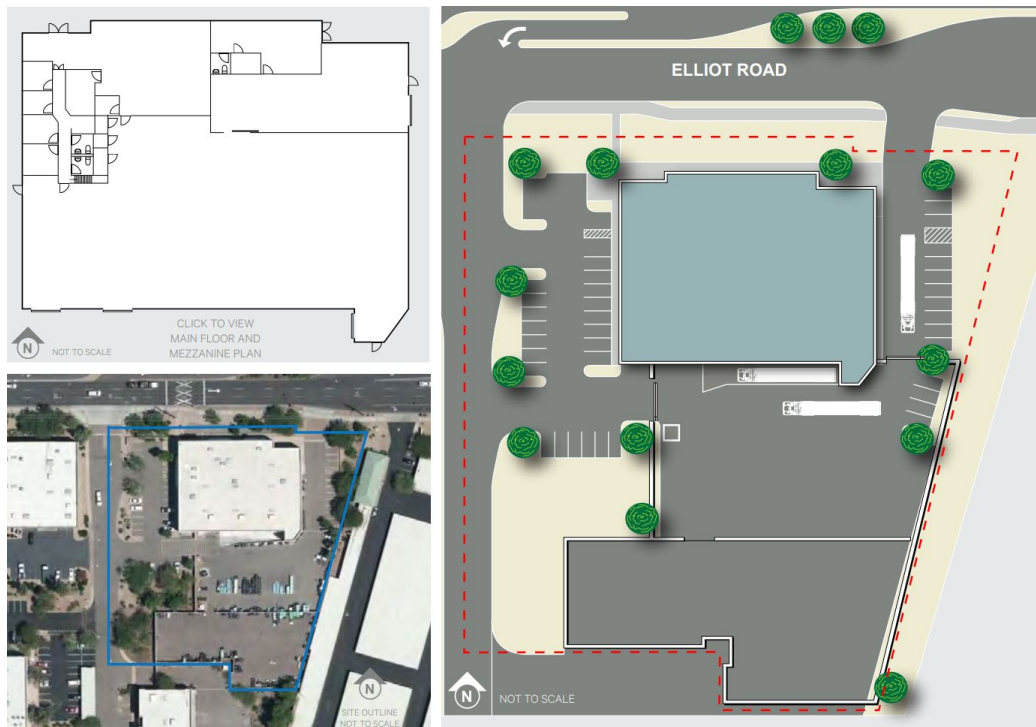


Figure 2 - Overhead View / Schematic of the Lithium Research Centre



Figure 3 – Entrance to Lithium Research Centre

This ASX announcement is authorised for release by the Board.

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