

ASX ANNOUNCEMENT

By e-lodgement

24 February 2025

Volt Resources progresses partnership discussions with TCEDA and AMP on proposed USA Graphite Refinery & production facility**Highlights**

- **Volt Resources CEO site visit to Tuscaloosa County Airport Industrial Park in Alabama to discuss proposed USA Graphite Refinery & production facility with potential partners TCEDA and AMP**
- **Discussions focused on Volt Energy Material's industrialisation strategy, implementation plans, and financial incentive frameworks**
- **Formal agreements planned upon funding being secured**

Volt Resources Limited (ASX: VRC) ("Volt" or "the Company"), an established graphite producer and advanced materials developer, is pleased to announce that CEO Prashant Chintawar "PC" recently visited the Tuscaloosa County industrial site. During the visit, he discussed Company's plans and potential partnership for the development of a Graphite Refinery with the [Tuscaloosa County Economic Development Authority \(TCEDA\)](#) and the [Alabama Mobility and Power Centre \(AMP\)](#) which is a part of University of Alabama.

In March 2024, Volt Energy Materials LLC (VEM), announced it had identified the Tuscaloosa County Airport Industrial Park as a potential location in Alabama for its proposed Graphite Refinery and production facility. VEM received a Letter of Support from the owners of the industrial site, which was included in VEM's application for funding to the US Department of Energy.

Discussions during January 2025 visit with the Tuscaloosa County Economic Development Authority (TCEDA) and Alabama Mobility and Power Centre (AMP) focussed on a potential partnership to develop Volt Energy Materials LLC's (VEM) industrialisation strategy, implementation plans, and financial incentives framework. Volt's plans are contingent upon securing financing to develop the USA Graphite Refinery project. Volt remains optimistic that this critical milestone will be achieved whilst it continues to work collaboratively with the relevant Government authorities.

The site is strategically located in Tuscaloosa County Alabama's Airport Industrial Park and has several key attributes that are important for constructing a chemical or refinery plant, including:

- Access to Water & Sanitary Sewer Systems
- Electrical Infrastructure & Gas services
- Telecommunications services
- Transportation Infrastructure with direct access to roads, highways & rail
- Proximity to the Tuscaloosa National Airport



Figure 1: TCEDA 1,000-acre Airport Industrial Park Site Map



Figure 2: (Left) Tuscaloosa County Airport Industrial Park Greenfield Site

Figure 3: (Right): Tuscaloosa Airport Industrial Park Billboard



Figure 4: Aerial View of Potential Sites for the Graphite Refinery.

Volt is very excited to be working closely with both TCEDA and AMP and plans to enter into formal agreements with these organizations once funding for the development of the USA Graphite Refinery has been secured.

Additional Information

	TCEDA serves as the primary engine for job creation and economic growth in Tuscaloosa County, Alabama. Established initially as an industrial development authority in 1973 and incorporated in 1975, it has become the leading entity responsible for business recruitment, expansion, and retention within the county. With a combined experience of over 80 years in economic development, TCEDA is dedicated to assisting companies throughout every phase of the site selection or expansion process.
	The Alabama Mobility and Power Center (AMP) was established in 2021, a world-class research and development hub for creating and managing power delivery to support large scale growth in electric vehicles. AMP's capabilities include Materials Research, Power Center Research, and Market Analysis. AMP has planned state of the art facilities which will include several graphite characterization tools, wet chemistry laboratory, electrochemical evaluation tools which meet the critical needs of Volt's product development and industrialisation plans.

-ENDS-

This announcement was authorised for release by the Board of Volt Resources Limited.

For further information, please contact
contact@voltresources.com

About Volt Resources Limited

Volt Resources Limited ("Volt") is critical minerals and advanced materials company listed on the Australian Stock Exchange under the ASX code VRC. We are an established graphite producer and advanced materials developer.

In 2021, Volt acquired 70% interest in each of the companies comprising the ZG Group, namely - Zavalievsky Graphite LLC (processing plant buildings, processing plant, mining equipment, power sub-station, and distribution), Stone Found LLC (crushed granite operations), and Graphite Invest LLC (holds a 79% interest in PJC Zavalievsky Graphite Kombinat – mine, land, main administration office building. It is this entity that holds the 636 hectares of freehold land on which the Zavalievsky mine, and other related buildings and facilities are located) ^[1].

Volt acquired three licence applications that are prospective for lithium-borate mineralisation. The licence applications are in respect to a total area of 291 km², located in Serbia and are west and south-west of the Serbian capital, Belgrade^[2].

Volt is also progressing the development of its large wholly owned Bunyu Graphite Project in Tanzania. The Bunyu Graphite Project is ideally located near critical infrastructure with sealed roads running through the project area and ready access to the deep-water port of Mtwara. In August 2023, Volt reported the completion of the revised Feasibility Study ("FS") for Stage 1 development of the Bunyu Graphite Project. The Stage 1 development is based on a mining and processing plant with annual throughput rate of 400,000 tonnes of ore to produce on average 24,780 tpa of graphite products ^[3]. Key objectives of Stage 1 development are to establish Bunyu Graphite Project as a world-class supplier of graphite products, grow Volt's existing natural flake graphite business, provide cashflow, and establish infrastructure in support of the development of the significantly larger Stage 2 expansion project.

Volt's wholly owned subsidiary, Volt Energy Materials LLC, is headquartered in EcoComplex "Clean Energy Centre" in New Jersey, US. EcoComplex has laboratories which provide bench space for wet chemistry, chemical hoods, vented hood, a clean room, separate gas storage, and laboratory refrigeration. This facility also offers 1,200 square feet, two story scale-up space, specifically designed for pilot scale demonstration of new clean technologies.

[1] Refer to Volt's ASX announcement titled "VOLT TO ACQUIRE EUROPEAN GRAPHITE BUSINESS FOLLOWING COMPLETION OF DUE DILIGENCE" dated 14 May 2021.

[2] Refer to Volt's ASX announcement titled "Strategic European Lithium Acquisition – Jadar North" dated 18 November 2021.

[3] Refer to Volt's ASX announcement titled "Feasibility Study Update for Bunyu Graphite Project Stage 1, Tanzania Delivers Significantly Improved Economics" dated 14 August 2023.