

Vulcan Energy signs lithium supply agreement with Stellantis

Vulcan Energy Resources Ltd. (Vulcan, the Company, ASX: VUL) and Stellantis N.V. (NYSE / MTA / Euronext Paris: STLA) have signed a binding lithium hydroxide offtake agreement ("Agreement") to supply, starting 2026, a minimum of 81,000 tonnes and a maximum of 99,000 tonnes of battery grade lithium hydroxide over the duration of the initial five-year agreement.

Consistent with Vulcan's strategy to decarbonise the battery metals supply chain, the Stellantis electrification strategy includes ensuring a sustainable supply of lithium, which it has identified as a critical battery raw material with regard to availability.

By 2030, more than 70% of Stellantis' European sales and more than 40% of its U.S. sales will be low emission vehicles (LEVs). Stellantis' plans call for a total of five battery cell manufacturing plants in Europe, including Germany, and the United States, with a total capacity of 260 gigawatt hours (GWh).

The battery grade lithium hydroxide will be used by the three Stellantis battery production facilities in Europe – in Termoli, Italy, and the Automotive Cells Company (ACC) joint venture plants in Kaiserslautern, Germany, and Douvrin, France. The three plants combined will produce at least 120 gigawatt hours of cell capacity by 2030

Conditions precedent include successful start of commercial operation and full product qualification. Pricing will be based on market prices on a take-or-pay basis.

Managing Director Dr Francis Wedin commented: *"The definitive offtake agreement with Stellantis aligns with our mission to decarbonise the lithium ion battery and electric vehicle supply chain. The Vulcan Zero Carbon Lithium™ Project also intends to reduce the transport distance of lithium chemicals into Europe, and our location in Germany, proximal to Stellantis' European gigafactories, is consistent with this strategy. We look forward to a long and productive relationship between Vulcan and Stellantis, as we work to achieve our shared sustainability and decarbonisation ambitions."*

Highlights

Globally unique **Zero Carbon Lithium™** Project.

Combined lithium chemicals & renewable energy project in the Upper Rhine Valley of Germany.

EU's **largest** lithium resource.

Located at the heart of the EU Li-ion battery industry.

Fast-track development towards supplying the EU's battery & electric vehicle industry.

Corporate Directory

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Stellantis Chief Purchasing and Supply Chain Officer Michelle Wen said: *“Stellantis is moving forward on its electrification strategy with speed and power. This agreement is further proof that we have the competitive spirit to deliver on our commitments. Safe, clean and affordable freedom of mobility represents a strong expectation of our societies and we are committed to deliver on that matter.”*

**Through former Groupe PSA, integrated into Stellantis January 2021*

About Vulcan

Vulcan is aiming to become the world’s first lithium producer with net zero greenhouse gas emissions. Its ZERO CARBON LITHIUM™ Project intends to produce a battery-quality lithium hydroxide chemical product from its combined geothermal energy and lithium resource, which is Europe’s largest lithium resource, in Germany. Vulcan’s unique, ZERO CARBON LITHIUM™ Project aims to produce both renewable geothermal energy, and lithium hydroxide, from the same deep brine source. In doing so, Vulcan intends to address lithium’s EU market requirements by reducing the high carbon and water footprint of production, and total reliance on imports. Vulcan aims to supply the lithium-ion battery and electric vehicle market in Europe, which is the fastest growing in the world. The Vulcan Zero Carbon Lithium™ project has a resource which could satisfy Europe’s needs for the electric vehicle transition, from a source with net zero greenhouse gas emissions, for many years to come.



For and on behalf of the Board

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Material Terms of the Agreement

Contract counter-party: Groupe PSA, on behalf of Stellantis.

Term: five years, with option to extend by mutual agreement.

Volume: Stellantis is to purchase 81,000 to 99,000 tonnes of battery grade lithium hydroxide over the duration of the agreement.

Commencement: Commercial Supply Period to commence 2026.

Pricing: will be based on market prices for lithium hydroxide on a “take or pay” basis.

Conditions Precedent: successful start of commercial production and full product qualification.

Disclaimer

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Competent Person Statement:

The information in this report that relates to Mineral Resources is extracted from the ASX announcement made by Vulcan on the 15 December 2020, which is available on www.v-er.eu. The information in this presentation that relates to the Pre-Feasibility Study for the Vulcan Lithium Project is extracted from the ASX announcement “Positive Pre-Feasibility Study”, released on the 15th of January 2021 which is available on www.v-er.eu. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original market announcements.