# **ASX Release**

12 December 2024 ASX: VUL | FSE: VUL



## Vulcan secures EIB Board approval to participate in Phase One financing

Vulcan Energy (Vulcan, ASX: VUL, FSE: VUL, the Company) is pleased to announce an update on the proposed involvement of the European Investment Bank (EIB) in the Company's debt financing process, with the EIB Board approving its participation.

### **Highlights**

- On 23 February 2024, the Company announced its Phase One Project was potentially suitable for EIB financing and had advanced to the Under Appraisal stage of the process. The EIB Board has now approved its participation, with the financing potentially amounting to up to €500m (~A\$819m), pending completion of final due diligence, signing of legal documentation and final internal approval
- The potential €500m financing envelope can be split into an EIB direct uncovered facility, funding under export credit agency (ECA) covered facilities and as liquidity lines for participating commercial banks
- The EIB's involvement is expected to serve as a cornerstone to complement the ongoing Phase One funding process. The Company is advancing its financing process, supported by BNP Paribas as financial advisor, following strong engagement throughout 2024 with commercial banks and government-backed ECAs. Vulcan has already received a €120m (~A\$196m) commitment from Export Finance Australia, as well as an indication of strong support from Export Development Canada, Bpifrance Assurance Export, and SACE
- The EIB is the lending arm of the European Union (EU) and one of the largest climate finance providers globally. The EU seeks to provide support through a financial pathway toward sustainable and resilient domestic supply chain development for Europe. The EU is aiming to reduce net greenhouse gas emissions by 55% by 2030 and no net emissions of greenhouse gases by 2050
- Vulcan is developing the world's first integrated renewable energy and lithium project in the Upper Rhine Valley, Germany, aiming to decarbonise the lithium supply chain for electric vehicles (EVs) while supplying local communities with renewable heat and power
- The Phase One Project is targeting the production of 24,000 tonnes per annum of Lithium Hydroxide Monohydrate (LHM), equivalent to approximately 500,000 EVs. Vulcan will supply key auto and battery makers in the European supply chain, including its fourth largest shareholder, Stellantis.

Group Chief Financial Officer, Felicity Gooding, commented: "Approval by the EIB to participate in Vulcan's debt financing process strongly reflects the significance of this project in Germany and broader Europe.

"Our aim of building a fully domestic, sustainable lithium supply chain in Europe, for Europe, ultimately requires the support of financiers such as the EIB, and confirmation of its participation is a welcome and timely development.



"We look forward to providing further updates to our shareholders on the Project."

<ENDS>

#### For and on behalf of the Board

Daniel Tydde | Company Secretary

#### **Further information**

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Please contact Vulcan's Legal Counsel Germany, Dr Meinhard Grodde, for matters relating to the Frankfurt Stock Exchange listing on <a href="mailto:mgrodde@v-er.eu">mgrodde@v-er.eu</a>.

#### **About Vulcan Energy**

Vulcan Energy (ASX: VUL, FSE: VUL) is building the world's first carbon neutral, integrated lithium and renewable energy business to decarbonise battery production. Vulcan's Phase One Project, located in the Upper Rhine Valley Brine Field bordering Germany and France, is the largest lithium resource in Europe¹ and a tier-one lithium project globally. Harnessing natural heat to produce lithium from sub-surface brines and to power conversion to battery grade material and using its in-house industry-leading technology VULSORB®, Vulcan is building a local, low-cost source of sustainable lithium for European electric vehicle batteries. For more information, please go to <a href="https://v-er.eu/">https://v-er.eu/</a>

#### **Disclaimer**

Some of the statements appearing in this announcement may be in the nature of forward-looking statements. You should be aware that such statements are only predictions and are subject to inherent risks and uncertainties. Those risks and uncertainties include factors and risks specific to the industries in which Vulcan operates and proposes to operate as well as general economic conditions, prevailing exchange rates and interest rates and conditions in the financial markets, among other things. Actual events or results may differ materially from the events or results expressed or implied in any forward-looking statement. No forward-looking statement is a guarantee or representation as to future performance or any other future matters, which will be influenced by a number of factors and subject to various uncertainties and contingencies, many of which will be outside Vulcan's control.

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Vulcan has carried out a definitive feasibility study ("DFS") and bridging engineering study ("Bridging Study") for its Phase One Project, the results of which were announced to the ASX in the announcements Phase 1 DFS Results dated

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<sup>&</sup>lt;sup>1</sup> On a lithium carbonate equivalent (LCE) basis, according to public information, as estimated and reported in accordance with the JORC Code 2012. See Appendix 2 of Vulcan's announcement "Zero Carbon Lithium Project Phase 1 DFS Results" dated 13 February 2023 for comparison information.



13 February 2023 (DFS Announcement) and Bridging Study Results on 16 November 2023 (Bridging Study Announcement). This announcement may include certain information relating to the DFS and the Bridging Study. The DFS and Bridging Study are based on the material assumptions and parameters outlined in their respective announcements. While Vulcan considers all of the material assumptions to be based on reasonable grounds, there is no certainty that they will prove to be correct or that the range of outcomes indicated by the Bridging Study or DFS will be achieved. This announcement may also include certain information relating to Phase Two of its Project, Vulcan has not yet carried out a definitive feasibility study for Phase Two of its Project.

#### Competent Person Statement

The information in this announcement that relates to estimates of Mineral Resources and Ore Reserves is extracted from the Bridging Study Announcement which is available to view on Vulcan's website at www.v-er.eu. Vulcan confirms, that in respect of any estimates of Mineral Resources and Ore Reserves included in this announcement:

- a) it is not aware of any new information or data that materially affects the information included in the original market announcement, and that all material assumptions and technical parameters underpinning the estimates in the original market announcement continue to apply and have not materially changed;
- b) the form and context in which the Competent Persons' findings are presented in this announcement have not been materially modified from the original market announcement; and
- c) all material assumptions underpinning the production targets (and the forecast financial information derived from such production targets) included in this announcement continue to apply and have not materially changed.

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