

Highlights

Aiming to be the world's first
Zero Carbon Lithium™
producer.

Large, lithium-rich
geothermal brine project, in
the Upper Rhine Valley of
Germany.

Europe's **largest** JORC-
compliant lithium resource.

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

Fast-track development of
project under way towards
production.

Corporate Directory

Managing Director
Dr Francis Wedin

Chairman
Gavin Rezos

Executive Director
Dr Horst Kreuter

Non-Executive Director
Ranya Alkadamani

Non-Executive Director
Dr Katharina Gerber

CFO-Company Secretary
Robert Ierace

Fast Facts


Issued Capital: 53,670,002
Market Cap (@23c): \$12.3m

Contact

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Vulcan Presents to European Commission & European Investment Bank VPs

Highlights:

- **Vulcan** has presented its **Zero Carbon Lithium™ Project** to **Maroš Šefčovič, Vice-President European Commission**, and **Andrew McDowell, Vice President European Investment Bank**.
- Presentation alongside Volkswagen, BASF, Umicore & EDF: part of a **European Battery Alliance (EBA)** presentation by key **European battery industry leaders**.
- Presentation conveyed to the VPs **support measures required to accelerate the European battery industry**, related to the electrification of transport and transition to renewables.
- Maroš Šefčovič, Vice-President European Commission, commented: **"We will set up a dedicated alliance to remove bottlenecks in the critical raw materials supply chain. Europe will need 18x more lithium by 2030"**.

Vulcan Energy Resources Ltd ('Vulcan' or the 'Company' | ASX: VUL) is pleased to announce it has presented the **Vulcan Zero Carbon Lithium™ Project** in Germany, the largest lithium resource in Europe, to **Maroš Šefčovič, Vice-President European Commission**, and **Andrew McDowell, Vice President European Investment Bank**.

This was part of a European Battery Alliance (EBA) presentation by key European battery industry leaders, alongside Volkswagen, BASF, Umicore and EDF, to:

- Give updates from top executives of the most relevant actors of the EBA on the acceleration of the industry, which will deliver a quantifiable impact in job creation, growth and contribution to the European Green Deal objectives.
- Convey to the VPs the support measures required from the institutional side to enable that acceleration and its impact.

Vice-President Maroš Šefčovič further commented: *"I'm absolutely convinced that the owners of electric vehicles want a "full story". They want to know that the product, the car, has been manufactured to the highest environmental standards. That the raw materials have been extracted in a sustainable way."*

Managing Director, Dr. Francis Wedin commented:

“We were delighted to present to Vice-President Maroš Šefčovič and Vice-President Andrew McDowell, alongside distinguished company from the European Battery Alliance.

Europe is transitioning to electric vehicles (EVs) using lithium-ion batteries, which take a significant amount of lithium hydroxide (LiOH) to produce. Europe is the fastest growing market for LiOH – currently entirely reliant on imports to electrify its vehicles. LiOH is produced with a high CO₂ footprint, and often with detrimental environmental impacts. Most lithium is mined from hard-rock and roasted using fossil fuels.

Vulcan’s world first Zero Carbon Lithium™ process using geothermal fluid to extract LiOH, was well received – particularly the secondary positive impact, which is a surplus of renewable electricity that can be sold into the grid.

Vulcan has the largest lithium resource in Europe, hosted in a geothermal lithium brine reservoir, in the Upper Rhine Valley. It intends to use its innovative process and resource to supply the fast-growing EU market with Zero Carbon Lithium™.

Our plans to substantially contribute to the European Green Deal objective to be climate neutral, as well as having profound implications for Europe’s strategic need for LiOH, by producing a carbon neutral lithium product, received highly positive feedback. Europe will be at the cutting-edge of sustainable resource extraction, enabling a low impact transition to EVs.

We are very pleased of the support from Vice-President Maroš Šefčovič and Vice-President Andrew McDowell. We look forward to further engaging with EU bodies through the European Battery Alliance and ensuring that the low-carbon transition to EVs will be a core part of the EU post-COVID Recovery Plan.”

Recent activities by the Company:

- **Recruitment of German lithium chemistry & geothermal lithium expert Dr. Katharina Gerber to the Vulcan Board.**
- **Appointment of strategic communications expert Ranya Alkadamani to the Vulcan Board.**
- **Agreement to acquire 3D seismic package to accelerate project development.**
- **Commencement of lithium test work for Pre-Feasibility Study.**
- **Positive Scoping Study.**

For and on behalf of the Board

Robert Ierace

Chief Financial Officer - Company Secretary

For further information visit www.v-er.com

Zero Carbon Lithium™