

## Lithium Expert Joins Zero Carbon Lithium™ Team

### Vincent Ledoux-Pedailles joins Vulcan as Vice President - Business Development

#### Highlights:

- Appointed Lithium Expert by the European Commission
- Former Executive Director at Infinity Lithium securing EU Funding
- Previously worked at IHS Markit - Battery Materials Research Team
- Lithium industry experience from Talison Lithium in WA & Roskill
- Holds Business Masters in Risk Management from ESDS France

Vulcan Energy Resources Ltd. ("Vulcan", "the Company") is pleased to announce that lithium industry expert Vincent Ledoux-Pedailles has joined as Vice President - Business Development, based at the Company's European offices.

Vincent was previously Executive Director - Corporate Strategy at Infinity Lithium Corporation, where Vincent led the project to become the first to secure EU funding. Vincent was also appointed as a Lithium Expert by the European Commission.

He previously worked at IHS Markit where he led the lithium and battery materials research team covering the entire industry's supply chain from raw materials to E-mobility. When he joined IHS Markit he first focused on chemical trading and led the EMEA Chlor-alkali team.

Earlier in his career, he worked for Talison Lithium located in Perth, Australia, tracking the lithium industry in China and Europe. He also worked for Roskill, an international metals and minerals research and consulting company. Mr Ledoux-Pedailles is a regular speaker at various industry events across the world presenting at chemical, mining, and energy related conferences.

Mr. Ledoux-Pedailles holds a Business Masters in Risk Management and International Purchasing from ESDS Business School in France. He wrote his master's thesis on the development and deployment of electric vehicles powered by lithium-ion batteries. He has also studied at Copenhagen Business School, Denmark and Marshall University, US.

#### 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

CFO-Company Secretary  
Robert Ierace

#### Fast Facts

Issued Capital: 67,687,851  
Market Cap (@65c): \$44m

#### Contact

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Figure 1: Vulcan VP - Business Development Vincent Ledoux-Pedailles

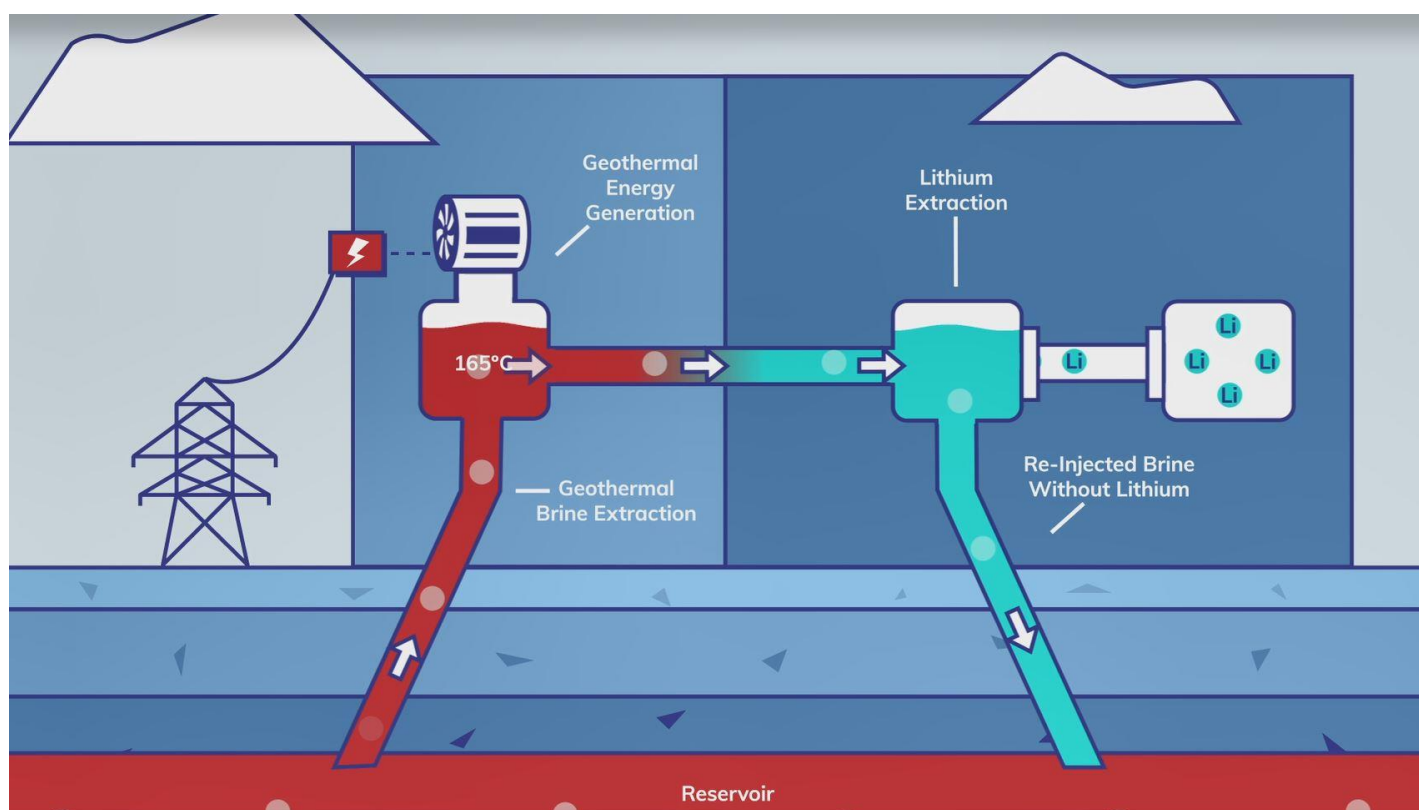
Vulcan Managing Director, Dr. Francis Wedin, commented: *“We’re exceptionally pleased that a lithium industry executive of Vincent’s calibre and drive has joined the Vulcan Zero Carbon Lithium™ team. As VP Business Development, Vincent’s deep knowledge of the lithium industry will be invaluable in executing on our business objective to decarbonize the currently high carbon footprint of lithium-ion batteries used in electric vehicles, by producing a unique, world-first Zero Carbon Lithium™ product from the Vulcan Project. We are proud that we continue to attract the leading lights of the industry to our world-leading project.”*

**Recent activities by the Company (<https://v-er.com/investor-centre/asx-announcements/>):**

- Grant of new license and further growth of lithium resource, already the largest in Europe.
- Appointment of lithium chemistry expert Dr. Katharina Gerber to the executive team in Germany.
- Excellent recoveries of over 90% from lithium extraction test work on Upper Rhine Valley brine.
- Appointment of London-based NRG as strategic and financial advisor.
- Securing EU backing support package, and EU-backed investment agreement into the Vulcan Zero Carbon Lithium™ Project.
- \$4.8m institutional and ESG investor equity placement.
- Presentation to European Commission and European Investment Bank Vice-Presidents.
- and strategic communications expert Ranya Alkadamani.
- Agreement to acquire 3D seismic package to accelerate project development. Commencement of lithium test work for Pre-Feasibility Study. Completion of positive Scoping Study.

### About Vulcan

*Vulcan Energy Resources is aiming to become the world's first Zero Carbon Lithium™ producer, by producing a battery-quality lithium hydroxide chemical product with net zero carbon footprint from its combined geothermal and lithium resource, which is Europe's largest lithium resource, in the Upper Rhine Valley of Germany. Vulcan will use its unique Zero Carbon Lithium™ process to produce both renewable geothermal energy, and lithium hydroxide, from the same deep brine source. In doing so, it will fix lithium's current problems for the EU market: a very high carbon and water footprint of production, and total reliance on imports, mostly from China. Vulcan aims to supply the lithium-ion battery and electric vehicle market in Europe, which is the fastest growing in the world. Vulcan has a resource which can satisfy Europe's needs for the electric vehicle transition, from a zero-carbon source, for many years to come.*



# Zero Carbon Lithium™

**For and on behalf of the Board**

Robert Ierace

Chief Financial Officer - Company Secretary

For further information visit [www.v-er.com](http://www.v-er.com) or contact the Company Secretary on +61 8 6189 8767.