

Battery technologies santiago

The Energy Transition is driving unprecedented demand for batteries, with new chemistries emerging each year, aimed at reducing costs, improving performance, or both, staying informed is imperative to capitalise on emerging trends, navigate technological advancements effectively, manage procurement and risk and grow financially and strategically.

Forecast interchangeable production costs and key performance metrics, including energy density, across different technologies. Rapidly run bottom-up, granular scenarios examining how changes in key inputs, including raw material prices, change final cell costs.

As an alternative to using the in-built specific battery technologies, the fully customisable online tool allows input of battery chemistries, cell formats, component attributes, production methods, plant sizes and locations.

The Model is, a user-friendly online tool that enables analysis, comparisons, and forecasts for battery production costs and performance by technology, company, location, and raw material prices for hundreds of different batteries, including next-generation cells.

At CRU, we offer a suite of comprehensive services designed to empower various stakeholders in the rapidly evolving battery and raw materials markets. Our unwavering commitment to delivering unparalleled insights and data-driven solutions enables you to make informed decisions, refine your strategies, and maintain a competitive edge.

Summit Nanotech Corporation (“Summit”), announces the opening of a facility in Santiago, Chile. The multi-year investment will offer additional capacity for the scale up of their denaLi(TM) direct lithium extraction (DLE) technology, improved services to lithium mining customers, and demonstrates a further commitment into Chilean communities.

The new Summit Nanotech Chile location is a continuation of the 2022 deployment of the denaLi(TM)DLE pilot program with six lithium mining customers and represents a long-term engagement in helping the industry attain the greenest lithium for the energy transition.

“Our commitment to consulting with community stakeholders and government to establish sustainable lithium development, reinforces our decision to grow our operations in Chile.”

The launch of the new location coincides with the Canada Trade Mission toChileaimed to support sustainable business opportunities in the cleantech sector. The occasion will be marked at the Summit Nanotech Chile facility with a small inauguration celebration including Canadian and Chilean dignitaries.



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Summit Nanotech's commercial solution addresses key components of the Trade Mission: clean energy and green mining. Minister Ng, our Minister of International Trade, Export Promotion, Small Business and Economic Development, values the opportunity to learn more about Summit's technology at this inauguration;

Summit Nanotech Corporation is a cleantech organization transforming how the world accesses lithium for the global energy transition. Through their patented and sustainable direct lithium extraction (DLE) technology, Summit Nanotech is preserving natural resources and optimizing operations for lithium producers in Chile and Argentina.

Established in 2018 and headquartered in Calgary, Alberta, Summit Nanotech has been awarded to the 2022 Future 50 for fastest growing sustainability companies in Canada, the Foresight 50 for most investable cleantech venture, and the Solar Impulse Foundation's Efficient Solutions Label. Learn more at [summitnanotech](https://summitnanotech.com).

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