

EnergyX Holds Grand Opening of New 40,000 SQFT Lithium Innovation Headquarters in Austin

AUSTIN, TX — November 21, 2024 - [EnergyX](#), a leader in sustainable lithium extraction and next-gen battery technology, will officially open its new 40,000 sq ft headquarters in Austin, Texas, on November 21st. This state-of-the-art DLE manufacturing and production facility marks a significant milestone for EnergyX as the company surpasses a global team of 100 members, in the United States and South America.

Founded less than 6 years ago by entrepreneur and CEO Teague Egan, EnergyX's growth has turned heads in the lithium and battery industry. The company initially developed proprietary Direct Lithium Extraction (DLE) technology, which goes by the [LiTAS™](#) moniker. This evolved into a suite of technologies allowing EnergyX to complete an end-to-end extraction and refinery processes to produce battery grade lithium materials.

Earlier this year the company announced its first acquisition of its own lithium mine in Chile "Project Black Giant," following multiple strong pilot plant results in North and South America. Additionally they announced plans for a North American project called "Project Lonestar" based in the TexArkana region. These strategic moves have solidified EnergyX as an end-to-end vertically integrated solution and a key player in the projected \$134 billion lithium industry by 2035.

As part of a broader trajectory of expansion, enabled by a recent \$75 million equity funding, EnergyX's commitment to rapid commercialization will see it open two demonstration plants with a targeted 50-100 tons per annum lithium production capacity in Chile and Texas, respectively, in the first half of 2025.

EnergyX's impressive technology can recover 300% more lithium than conventional methods, with traditional extraction typically yielding only 30-40% of lithium from brine. The technology gained [traction and recognition](#) within the industry, raising over \$130 million in total equity investments, and being backed by major investors including [General Motors](#), Eni, and [POSCO](#).

With two Tier 1 projects underway, Black Giant in Chile estimated to produce 45,000 tons of lithium per year, and Project Lonestar in the U.S. estimated at 25,000 tons per year in Phase 1. The company is planning to bring on thousands of new jobs in Chile and the US over the coming years as it scales to commercialization. The new 40,000 sq ft mixed-use facility in Austin TX will house EnergyX's innovation lab, global operations controls, DLE production, and consumables manufacturing.

EnergyX CEO Teague Egan commented: "A lot of people out there said we could do this. A lot of people still think we can't. Day by day, our team of incredible scientists, engineers, and operators will continue to prove them wrong. This new EnergyX facility is a critical step towards becoming the largest lithium producer in the world, and doing our small part in transitioning the earth to a clean, sustainable energy economy. However, much work still needs to be done, and you can come find me driving innovation right here in Austin."

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