

What is ascend elements?

From EV battery recycling to commercial-scale production of lithium-ion battery precursor (pCAM) and cathode active materials (CAM), Ascend Elements is revolutionizing the production of sustainable lithium-ion battery materials.

Is ascend elements a sustainable battery manufacturer?

Highlights WESTBOROUGH, Mass., (September 6, 2023) -- Ascend Elements, a U.S.-based manufacturer of sustainable, engineered battery materials for electric vehicles, today announced it has raised \$542 million in new equity investments, including \$460 million in Series D investments and \$82 million of additional investments from earlier this year.

How much money has ascend elements raised?

Ascend Elements today announced it has raised \$162 million in new equity investments. Latest funding adds to the company's recent \$542 million equity round for a 12-month funding total of \$704 million

Why did ascend elements raise \$542 million?

Ascend Elements Raises \$542 Million to Accelerate Production of U.S.-engineered Lithium-Ion Battery Materials Highlights

Is ascend elements a good company?

Ascend Elements ranked #1 in Automotive on Fast Company's Most Innovative Companies of 2024 list. Ascend Elements ranked #10 by TIME Magazine as one of America's Top Green Tech Companies of 2024. Beyond recycling -- we produce sustainable EV battery material.

What has ascend elements achieved in the last 12 months?

Over the last twelve months, Ascend Elements has achieved several significant milestones, including signing its first commercial scale pCAM contract, starting construction of its Apex 1 facility, and securing two U.S. Department of Energy (DOE) grants.

Ascend Elements is an independent manufacturer of advanced battery materials using valuable elements reclaimed from spent lithium-ion batteries. Our patented Hydro-to-Cathode<sup>®</sup> direct precursor synthesis process transforms today's waste into high-value materials for tomorrow's EV batteries -- a giant step up in sustainability for the ...

Originally from New Zealand, Josie has worked across the globe, including in London, New York, and Los Angeles, and currently serves as SVP, Brand, Marketing and Content at Team Liquid. Driven by a passion for pop culture, anthropology, and the arts, Josie infuses these elements into the work she champions.

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Nearly half of U.S. consumers think lithium-ion EV batteries are NOT recyclable. WESTBOROUGH, Mass., (December 13, 2022) -- Electric vehicle battery recycling is a booming industry - and the key to lowering the carbon footprint of EVs - but nearly half of Americans mistakenly believe lithium-ion EV batteries are destined for landfills. A new study ...

Ascend Elements recovers up to 98 percent of the critical battery metals in used electric vehicle batteries and gigafactory manufacturing scrap. By recycling used lithium-ion batteries and scrap with its Hydro-to-Cathode process, Ascend Elements can reduce the carbon footprint of new electric vehicle battery cathode materials by up to 90 percent.

Despite scads of rumors milling and spilling in south western Kentucky, officials with Ascend Elements are not "pulling the plug" on the massive Apex 1 construction in Christian County. That's according to Ascend Elements media contact Thomas Frey, who said Tuesday morning the company is ...

Ascend Elements United States Veterans -- From serving our country to joining the Ascend Elements Team. Find your new home with a strong and proud group of fellow veterans. "Ascend Elements is an opportunity to join a purpose-driven company at the ground floor, where your well-earned technical and leadership skills can have a direct impact on ...

The Science Based Target Initiative (SBTi) has recognized Ascend Elements' commitment to set near-term and net-zero company-wide emissions reductions in line with climate science. This is the first step in the company's decarbonization with SBTi. Science-based targets show companies and financial institutions how much and how quickly they need to reduce their ...

Elemental Strategic Metals of Zawiercie, Poland and Ascend Elements of Westborough, Mass., today announced the formation of AE Elemental(TM), a joint venture based in Zawiercie, Poland. Together ...

AE Elemental, a joint venture of U.S.-based Ascend Elements and Poland-based Elemental Strategic Metals, today celebrated the grand opening of its first commercial-scale EV battery recycling facility.

U.S.-based Ascend Elements is partnering with South Korea-based SK ecoplant and its e-waste recycling subsidiary, TES, to build a \$65 million lithium-ion battery recycling facility in Hopkinsville ...

Ascend Elements has raised \$542 million in new equity investments, including \$460 million in Series D investments and \$82 million of additional investments from earlier this year. Ascend Elements' Series D round was led by Decarbonization Partners, a Singapore-based investment firm Temasek, and Qatar

Investment Authority (QIA).

Ascend Elements recently selected EY US to develop a complex logistics simulation model in preparation for the Q1 2025 startup of its one-million-square-foot Apex 1 EV battery materials (pCAM ...

Ascend Elements and Koura, an Orbia business, have launched a proprietary process technology yielding battery-grade graphite material from spent lithium-ion batteries. Orbia is serving as a development partner to Ascend Elements to scale the company's technology for commercial production. Orbia has also backed the company through several investment rounds.

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When it comes to recycling electric vehicle (EV) lithium-ion batteries, Ascend Elements is changing that view. I met with Roger Lin, Ascend Elements vice president of Global Marketing and Government Relations, to ...

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