

### What is tozero - a lithium-ion battery recycling machine?

Founded this summer by Sarah Fleischer and Dr. Ksenija Milicevic Neumann, tozero is on a mission to build a scalable lithium-ion battery recycling machine to recover the critical materials inside, like lithium, nickel, cobalt, and graphite in a sustainable way.

#### Can tozero help Europe decarbonize?

Munich-based tozero has just raised EUR3.5 millionfor its innovative plans to help Europe decarbonize. The women-led startup has developed a pioneering way to recycle lithium-ion batteries - a first for Europe and a game-changer in the sector.

#### Who is tozero?

Climatetech innovatorstozero have today shared its venture and picked up new investment. The Munich-based startup has raised EUR3.5 million in pre-seed financing. The round was led by Atlantic Labs.

tozero tozero truly closes the loop by returning recycled raw materials back into the battery supply chain Black Mass Cell Manufacturing Product Usage (+ second life) Collection + Pre-processing produced LiBs end-of-life LiBs 10-20% production scrap Deliver local raw LiB materials source Black Mass Mining & Processing Remaining waste

As the world turns to renewable energy to revolutionize the energy sector, tozero stands at the forefront, recognizing that recycling is a keystone in the face of resource scarcity. In a future electrified by mobility solutions and home solar ...

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Last Update: 22.03.2024 . MUNICH - In a forward-looking move to promote sustainable technologies, Bremerhaven-based Reckelberg Environmental Technologies (RET) and Munich-based startup tozero announced their strategic partnership. Representatives of the companies officially sealed the cooperation by signing a Letter of Intent (LoI) on Monday, March 18, 2024, ...

Tozero stands out in a "blue ocean market" that is ready for innovation because to its efficient and lean technologies . Tozero, a visionary Munich-based firm, has brought up \$11.7 million in seed capital to expand its creative battery recycling solutions as the demand for lithium rises internationally. With this substantial investment, Tozero will be able to ...

tozero General Information Description. Developer of lithium-ion battery recycling technology intended to



accelerate the decarbonization efforts. The company utilizes a sustainable process to recover critical materials like lithium, nickel, cobalt, graphite, and manganese from all types of batteries, enabling industries to get fresh raw materials back into the supply chain.

tozero was founded in July 2022 in Munich, Germany, by Sarah Fleischer and Dr. Ksenija Milicevic Neumann. They are on a mission to build a scalable lithium-ion battery recycling machine to recover the critical materials inside, like lithium, ...

tozero GmbH is on the mission to challenge the status quo of lithium-ion battery recycling technologies and accelerate the decarbonization efforts.We"re Introducing a Sustainable Process to Recover Critical Materials from All Types of Lithium-Ion Batteries. ... Drawdown Solutions Recycling Carbon Capture & Utilization ...

Fazit zu Tozero Solutions Mit ihrem innovativen Recyclingverfahren für Lithium-Ionen-Batterien hat das Start-up eine zukunftsweisende Lösung entwickelt. Tozero kann kritische Batterierohstoffe mit einer hohen Effizienz zurückgewinnen und so ...

Tozero, a Munich-based startup that recovers valuable raw materials from recycled lithium-ion batteries, is gearing up to scale. The startup just closed an oversubscribed EUR11 million seed round ...

[TL;DR] tozero is the first and only battery recycler in Europe successfully supplying customers with its recycled lithium, utilized in end products sold worldwide; tozero's proprietary recycling tech focuses on the true bottleneck, recovering critical raw materials from lithium-ion battery waste and reintegrating the recycled materials back into global supply chains

Last Update: 12.11.2022 . Munich, 12 November 2024: tozero - Europe"s pioneer in sustainable lithium-ion battery recycling - has raised EUR11 million in an oversubscribed seed round led by NordicNinja. New investors joining this funding round include In-Q-Tel (IQT), automotive giant Honda, and global infrastructure engineering giant JGC Group.

Munich-based tozero has just raised EUR3.5 million for its innovative plans to help Europe decarbonize. The women-led startup has developed a pioneering way to recycle ...

Lithuania joins the international initiative to promote the target of zero emissions of medium and heavy-duty vehicles and related infrastructure. This was set out in the International Memorandum of Understanding initiated ...

tozero developed its proprietary process based on "Hydrometallurgy" to recycle lithium-ion batteries for the EV Industry and recover critical materials like lithium, nickel, cobalt, and graphite. This will



allow us to take old batteries and reintroduce fresh raw ...

Lithuania joins the international initiative to promote the target of zero emissions of medium and heavy-duty vehicles and related infrastructure. This was set out in the International Memorandum of Understanding initiated by the Kingdom of the Netherlands and signed in Lithuania by the Minister of Transport and Communications Marius Skuodis ...

Coherent Solutions Lithuania | 2,145 followers on LinkedIn. Leading digital product engineering company focused on empowering business success | Coherent Solutions is a digital product engineering company focused on empowering business success. Our global team of talented professionals seamlessly collaborate to deliver innovative solutions that drive measurable ...

Sustainable transport is an important part of it. Lithuania is already undergoing a consistent transport transformation. We are actively implementing many sustainable mobility measures, e.g., we are expanding the ...

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We are happy to announce that JGC Holding Corporation (Masayuki Sato CEO) and JGC Japan (Yasuharu Yamaguchi CEO) jointly invested in tozero through Mirai Corporate Venture Capital (CVC) fund. tozero (headquartered in Munich, Germany) is a startup company enabling efficient recycling of critical materials from various types of lithium ion ...

About tozero. tozero recycles lithium-ion batteries within the environmental sustainability sector. The company recovers materials such as lithium, nickel, cobalt, manganese, and graphite from batteries and reintroduces materials into the supply chain. tozero serves emobility firms, electronic waste recyclers, battery manufacturers, and second-life battery firms.

About. Media and Press releases. tozero is a Munich-based startup co-founded by Sarah Fleischer and Dr. Ksenija Milicevic Neumann. The company's target is to establish Europe's leading lithium-ion battery recycling plant, focused on recovering critical materials such as lithium and graphite in a sustainable way. ...

Munich, Germany - 19.07.2024 tozero has been awarded funding by the European Innovation Council (EIC) Accelerator program, recognizing its pioneering efforts in lithium-ion battery recycling. Belonging to the top 68 applicants, tozero GmbH was chosen from 969 companies and will receive a EUR2.5M grant. This achievement follows a rigorous ...



tozero (company). tozero is a German tech startup recycling all types of lithium-ion batteries via a process used to recover critical materials - Lithium - Nickel - Cobalt - Manganese - Graphite, that will allow taking old batteries and reintroduce fresh raw materials back into the supply chain.

This scalable blueprint brings together technologies using ABB digital solutions and renewable energy to increase efficiency and reduce emissions. ABB's Mission to Zero is powered by people passionate about sustainability and driving a more resource-efficient future.

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