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Cummings Properties signs Lithios to 8,000 s/f lease at 196 Boston Ave.

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Medford, MA Cleantech company Lithios has graduated from an incubator lab at MIT's "The Engine," in Cambridge, to 8,000 s/f of dedicated space. The firm's new headquarters, situated within Cummings Properties' 196 Boston Ave. innovation campus, will house its administrative and research and development functions.

Founded by Massachusetts Institute of Technology (MIT) engineers, Lithios is pioneering a clean, electrochemical method of lithium extraction. This natural resource, traditionally mined via inefficient, eco-unfriendly processes, is essential to the large-scale adoption of electric vehicles and heavy

machinery.

Co-founder and CEO Dr. Mo Alkahadra developed the technology alongside his Ph.D. advisor MIT Roos Chair professor Martin Bazant, Ph.D. The pair established Lithios in 2022, and has since operated with the support of a two-year Activate Fellowship.

Cummings Properties business development director Al Diamond worked directly with Alkahadra and his team on the lease, which included a custom buildout. According to Diamond, Cummings' in-house design and construction professionals completed work this fall equipping the new facility with pilot and testing areas as well as a machine shop.

“Medford is fast becoming an ideal spot for energetic startups to lay down roots,” said Diamond. “Growing companies like Lithios can capitalize on the built-in talent pool from nearby universities, and the rates are just a fraction of what you find down the road in Boston and Cambridge.”

The Medford innovation campus features move-in-ready lab and office space with upgraded finishes, free covered parking, and on-site MBTA bus access. The Green Line extension, as well as numerous eateries, shops, and other conveniences, are within close walking distance.

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