

Are damaged lithium-ion batteries a threat to Chicago's Public Safety?

Damaged, altered and uncertified lithium-ion batteries pose a growing threat to public safety, and this month the Chicago City Council voted to protect residents, first responders and city workers from the products that can cause uniquely dangerous fires.

Are lithium-ion batteries causing fires in New York City?

In 2023, lithium-ion batteries were the leading cause of fires in New York City, with 268 related incidents that resulted in 18 deaths and 150 injuries. Recent reports from across the country include battery fires in planes, freight trains, cargo ships and intermodal shipping facilities.

Are lithium-ion batteries regulated?

City Council recently passed an ordinance regulating the market. Lithium-ion batteries can be found in nearly every household, powering everything from electric vehicles to phones to micro-mobility devices like electric scooters and bikes.

Will Illinois get a new battery manufacturing plant?

An electric vehicle is pictured charging in Chicago. (Andrew Adams /Capitol News Illinois) A new battery manufacturing plant is set to open in northern Illinois next year after the state offered more than \$330 million in tax incentives to make it happen.

Can you burn lithium ion batteries?

Because burning lithium-ion batteries are prone to reignition, if water is used to fight them, it must be applied in large amounts, often over a period of many hours. Last year, I introduced the city's first municipal regulations on lithium-ion batteries.

Does Joliet have a battery factory?

Earlier this summer, Canadian manufacturer Lion Electric opened a 900,000 square foot factory in Joliet. The plant will focus on building electric buses and trucks and the company says it will eventually have a production capacity of 20,000 vehicles per year. But the state has also had some misses when it comes to battery manufacturing.

By Tara Molina. September 23, 2024. CHICAGO (CBS) -- Billions of federal dollars are being awarded to clean energy projects across the country, and Illinois is set to see a big chunk of it. One of the companies set to benefit from the federal funding is Chicago-based NanoGraf, which opened a research and development facility at 455 N. Ashland Ave. in West ...

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Gotion, a Chinese battery manufacturing and development company, announced on Friday that it will build a lithium-ion battery manufacturing facility in Manteno, about 50 miles south of Chicago. The plant will produce battery cells, battery packs like the kinds used in electric vehicles and large-scale energy storage systems.

Lithium-ion batteries, which power many everyday devices, have the potential to cause serious harm or death if they are flawed, and the Chicago Fire Department is now tracking these fires due ...

With mounting concerns across the country that electric bicycles, e-scooters, and lithium-ion batteries can cause deadly fires, a Chicago City Council committee Wednesday advanced regulations that would require they ...

NanoGraf, an advanced battery material company enabling longer-lasting, higher-energy, and higher-power lithium-ion batteries, today announced plans to launch ...

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NanoGraf calls itself an advanced silicon anode battery material company that says it enables "stronger, lighter, and longer-lasting lithium-ion batteries." The company is working every day...

Reviews on Lithium Batteries in Chicago, IL - The Battery Guy, Asurion Tech Repair & Solutions, ZEUS Battery, Storage Battery Systems, Verizon, Golf Sellers Direct, Clearview Recycling, Camping World, Alta Equipment, formerly Yes Equipment & ...

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Chicago area researchers study methods for recycling used batteries 03:42. LEMONT, Ill. (CBS) - Every day, many of us unplug and rely on batteries. They are critical. CBS 2's Joe Donlon got a ...

With mounting concerns across the country that electric bicycles, e-scooters, and lithium-ion batteries can cause deadly fires, a Chicago City Council committee Wednesday advanced regulations that would require they meet safety standards.

The Department of the Environment may establish rules governing the storage, operation, and disposal of

lithium-ion batteries. Violations of these rules or the Municipal Code ...

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Fire officials urge the public to use certified batteries and avoid trying to put out fires themselves. The department recommends recycling unused batteries to prevent potential hazards....

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