

NEW YORK -- A massive house fire in Brooklyn and a huge barge fire in Queens this week were caused by lithium-ion batteries, FDNY investigators determined. Over 170 firesin New York City have been blamed on lithium-ion batteries so far in 2024, according to the fire department.

Are lithium-ion batteries the leading cause of fire deaths in New York City?

According to the New York Times, lithium-ion batteries are the leading cause of fire deaths in New York City, with nine people having died and 64 others injured in 92 fires prior to Tuesday's fire.

Are batteries a fire hazard in New York City?

"This is for all day," he said before rushing off to pick up an order. The battery-swapping cabinet is only one part of New York City's efforts to prevent fires from lithium-ion batteries, which power the e-bikes and e-scooters that have flooded city streets in recent years. The batteries have also become deadly fire hazards.

Are lithium-ion batteries a fire risk?

The lithium-ion batteries that power them pose a significant fire riskbecause when units fail or overheat, they can release flammable, toxic gasses that can spark fast-spreading flames. The batteries sparked more than 200 fires in New York City last year, killing six people and injuring nearly 150.

Did a lithium-ion battery ignite a fire at an e-bike shop?

A pile of scorched bikes shows the aftermath of a fire at an e-bike shop in Richmond Hill, Queens on Aug. 22,2024. FDNY said a lithium-ion battery exploded and started the fire. CBS News New York FDNY officials said their top priority is educating people about the dangers of lithium-ion batteries.

Are lithium-ion batteries causing a fire on the East River?

Lithium-ion batteries were also blamed for starting a fireon a barge on the East River on Tuesday that sent thick smoke into the air. "We spoke with supervisors and workers at the scrapyard who reported that lithium-ion batteries are often found and collected for disposal.





He said lithium-ion battery fires are one of the most important subjects in the fire service right now. So far in 2024, fires caused by lithium-ion batteries have killed five people and injured 91 in New York City. In May, Congress passed H.R. 1797, also known as the "Setting Consumer Standards for Lithium-Ion Batteries Act."



OZONE PARK, Queens (WABC) -- Fire marshals say lithium-ion batteries caused two fires on Friday in New York City - one of the deadly. A fire in Ozone Park, Queens killed a 93-year-old woman.Flames



New York City Fire Commissioner Laura Kavanagh poses for a picture at FDNY headquarters in the Brooklyn borough of New York, Thursday, July 20, 2023. Kavanagh is traveling to Washington to testify on Capitol Hill and before the Consumer Product Safety Commission to advocate for increased regulations on lithium-ion batteries in e-bikes.





At least 38 injured in blaze at NYC apartment high-rise caused by lithium ion battery Two people were rescued via rope from the apartment where the fire broke out on the 20th floor, FDNY officials



"We are doing everything we can to end the scourge of lithium-ion battery fires. Last year alone, there were 268 battery fires, taking 18 precious lives and injuring another 150," said New York State Assemblymember Jenifer Rajkumar. "In Albany, I authored and introduced Priscilla's Law to require state licensing of e-vehicles and



The FDNY says so far this year there have been 126 fires involving lithium-ion batteries in electric bikes and scooters. These fires have killed five people, including a 5-year-old girl and 36-year-old woman at the Jackie Robinson Houses in East Harlem on Aug. 3.





The day after a raging fire caused by exploding lithium-ion batteries killed four residents living above a Chinatown e-bike shop. As the number of e-bikes and e-scooters in New York City multiplied during and after the pandemic, the number of fires triggered by the lithium-ion batteries that power these devices rose dramatically ??? from 30



Authorities say a fire that started in a New York City e-bike shop spread to upper-floor apartments, killing four people and injuring several others. Menu. Menu. Investigators determined that it was an accident caused by a lithium ion battery, which can overheat while being charged and explode in an intensely hot flare of flame, fire



A Brooklyn fire over the weekend that left more than a dozen injured and killed a grandmother, her son and her grandson was ignited by a lithium-ion battery that exploded, New York City fire





Assemblymember Rebecca A. Seawright said,
"Lithium-ion battery fires and careless e-vehicle
usage pose deadly threats to our communities. With
the enactment of today's legislative package, which
I proudly co-sponsor, we will secure these growing
technologies and require accountable use for all
New Yorkers. New York City Fire

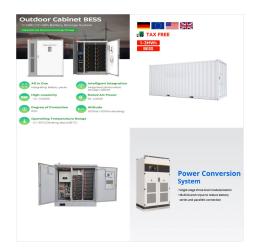


The Lithium-ion batteries found in E-bikes and other electronic mobility devices are now a leading cause of fire in New York City following their popularity during the pandemic's delivery boom



However, even lithium-ion batteries, which use graphite to hold and release ionized particles, are at risk of fire. "Anything you do to create that short circuit that causes all that heat to be released, means you"re heating up a lot in a very small volume.





That's the message New York City Fire Department Commissioner Laura Kavanagh has been emphasizing as fires tied to lithium-ion batteries in e-bikes climb to historic highs. The fire was started by a lithium-ion battery that had been charging in a third-floor apartment shared by six delivery workers, according to FDNY.



FDNY Commissioner Robert S. Tucker provides an update on deadly lithium-ion battery fire in Brooklyn October 16, 2024 At a Public Information Briefing on Wednesday, Oct. 16, 2024, FDNY Commissioner Robert S. Tucker provided an update on a deadly overnight fire in Brooklyn that started due to a lithium-ion battery inside an apartment.



Just this past Sunday, a lithium-ion battery sparked a fire - one of over 200 this year alone - that killed a young man and injured six others," said New York City Council Majority Leader Keith Powers. "As we work diligently to ban the sale of uncertified batteries and establish a first of its kind battery swap program, providing a public





Lithium-ion battery fires are surging in the city, but the use of the power packs is difficult to regulate, officials say. There were 87 more lithium-ion battery fires in New York City in the



NEW YORK CITY FIRE DEPARTMENT.
2023-2024 Fire and Emergency Preparedness
Bulletin . For New York City Apartment Buildings .
APARTMENT BUILDING FIRE SAFETY .
Lithium-Ion Battery E-Safety (Fire Safety Hazards
Associated with Li-Ion Battery-Powered
Micromobility Devices) Lithium-ion batteries have become a leading cause of fires and fire deaths.



The New York City Fire Department said lithium-ion battery fires caused 270 fires, injured 150 people and killed 18 in 2023.. The FDNY has run public service announcements warning people about the dangers of the batteries, especially those that aren"t certified and don"t meet safety standards.. During the COVID-19 pandemic, sales of e-bikes skyrocketed with ???





NEW YORK ??? New York City Mayor Eric Adams today launched the New York City Safe Charging Accelerator to ensure safe e-bike usage and charging, and to prevent deadly lithium-ion battery fires in New York City. As a part of this accelerator, the New York City Department of Transportation (DOT) will propose a rule to expedite approvals for



Thanks to the Adams administration's initiatives, there has been a significant decrease in lithium-ion battery fire deaths and injuries so far this year. At this time last year, New York City had experienced 224 lithium-ion battery-related fires ???



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New York lawmakers push for lithium-ion battery safety regulations after a string of fires Including Tuesday's fire, there have been 108 fires and 13 fatalities related to lithium-ion batteries



The battery-swapping cabinet is only one part of New York City's efforts to prevent fires from lithium-ion batteries, which power the e-bikes and e-scooters that have flooded city streets in



Last year, there were more than 200 fires blamed on lithium-ion batteries in New York City. Since 2019 the city recorded 326 injuries related to these types of fires, while San Francisco recorded





Last week's blaze joined the more than 200 fires in New York City last year caused by batteries from e-bikes, electric scooters and similar devices. Lithium-ion battery explosions are now the



Do not try to put the fire out yourself. Lithium-ion battery fires spread quickly, aggressively, and can become explosive or reignite. Water may not prevent a battery from burning and fire extinguishers do not work on lithium-ion battery fires. The safest decision you can make is leave the area immediately and call 9-1-1.