



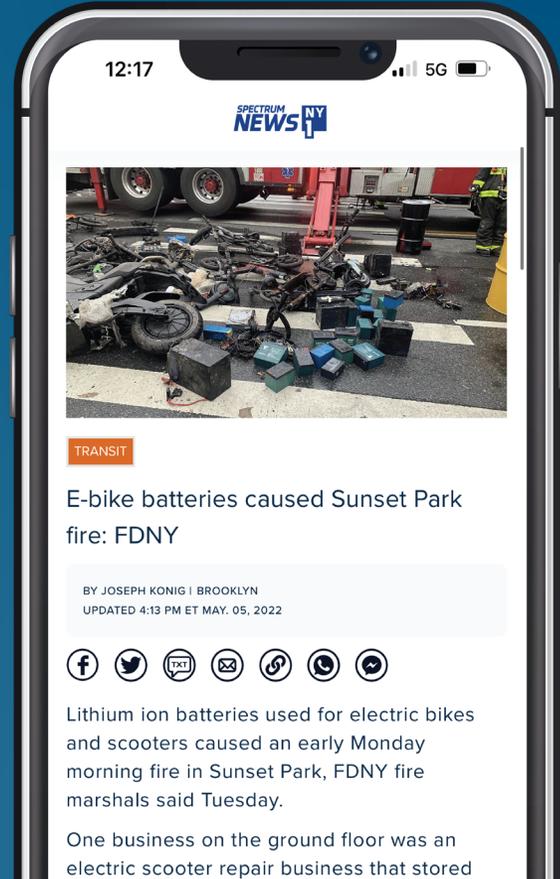
Office of the New York State
Attorney General Letitia James

E-Bike Safety for Delivery Workers

PROTECT YOURSELF, YOUR FAMILY, AND YOUR PROPERTY

Most electrical bikes, or e-bikes, use powerful lithium-ion batteries that store a lot of chemical energy. They are more likely to catch fire than a typical battery. These batteries are also used in e-scooters and hoverboards. If handled improperly, lithium-ion batteries can cause fires, even explosions, and serious injury or death. In 2021, e-bike and e-scooter batteries tragically led to 79 injuries and four deaths in New York City.

We know that you work hard and that your e-bike is valuable to you. Protect yourself by following our tips.





BUYING

Buy your e-bike and battery from a trusted manufacturer:

- » The safest batteries are certified by Underwriter Laboratories (UL). Look for the UL Certified Logo on the battery.
- » Do not buy a used, unbranded, or bargain battery. These are more likely to have problems.



MAINTAINING

Carefully look at your battery from time to time. If you notice any strange smells, leaking, or changes in shape or color, stop using the battery immediately. Contact your local fire station or call 911.



STORING

Never store your battery in direct sunlight, or near a heat source such as a radiator, which can overheat the battery. Room temperature is best.

If you can, store the battery in a fire-resistant container when you are not using it.



CHARGING

Charge your battery using only the cord and power adapter provided by the manufacturer:

- » Plug the charger directly into an electrical socket.
- » Do not use power strips or overload the socket.
- » Do not charge multiple batteries at once.
- » If the battery is overheating, unplug it immediately.
- » Do not charge the battery in an outlet that is also charging other devices – especially other high-power items, such as an air conditioner.
- » Do not charge the battery overnight.
- » Do not charge the battery on or near items like beds and sofas that can catch fire.
- » Do not leave your battery alone while it is charging. Charge it during the daytime, in a place where you can keep an eye on it. If you must step out, unplug it and charge it again when you get back.
- » Do not charge the battery near doorways that can block your exit if there is a fire.
- » If your battery is damaged, do not charge it. Store it outside and contact your local fire department to find out about safe disposal.

The risks are greater if you are charging your battery in a place where the electrical systems are not properly maintained or upgraded.

GETTING RID OF E-BIKE BATTERIES

Putting batteries in the trash or recycling them at home is unsafe – and illegal. Take your battery to a battery-recycling location.

Visit [nyc.gov/batteries](https://www.nyc.gov/batteries) to find places that can safely dispose of it.