



North Caldwell Volunteer Fire Department

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North Caldwell, New Jersey 07006

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Volunteers Since 1922

Lithium-Ion Batteries are one of the leading causes of fire in the US. While incidents like this are unfortunate, we can take steps to educate our residents about best practices. One area of concern is the use of Lithium-Ion batteries, which are commonly found in various devices such as cell phones, laptops, tablets, electric cars, and scooters. These batteries store a large amount of energy and can pose a threat if not handled properly. It's important to note that while the majority of these batteries function without any issues, a small number can be defective and may overheat, catch fire, or even explode.

To ensure the safe use of devices powered by Lithium-ion batteries, please follow the safety tips below:

1. When purchasing devices, make sure they have the Underwriters Laboratories Mark (UL). The UL mark indicates that the product has undergone safety testing.
2. Follow the manufacturer's instructions for charging and storage.
3. Avoid charging a device under your pillow, on your bed, or on a couch.
4. Always use the manufacturer's cord and power adapter specifically designed for the device.
5. Keep batteries and devices at room temperature and avoid placing them in direct sunlight.
6. Store batteries away from anything flammable.
7. If a battery overheats or you notice any unusual signs such as an odor, change in shape/color, leaking, or strange noises coming from a device, discontinue its use immediately. If it's safe to do so, move the device away from any potential fire hazards and call 911.

By raising awareness and promoting these safety measures, we can mitigate the risks associated with Lithium-Ion batteries and ensure the well-being of our residents. Any questions or concerns please contact the Office of the Fire Chief or the Fire Prevention Bureau.