How to properly dispose of Lithium-ion batteries

Lithium-ion (Li-ion) batteries are used in many products such as electronics, wireless headphones, handheld power tools, small and large appliances, electric vehicles and electrical energy storage systems. If not properly managed at the end of their useful life, they can cause harm to human health or the environment.

Lithium-ion (Li-ion) batteries should not be thrown in the trash or recycling because they can cause fires and contaminate the environment. Instead, you can take them to a certified battery electronics recycler or a household hazardous waste collection point. You can use the New Jersey "Avoid The Spark" website or call 1-877-2-RECYCLE to find a collection site near you. Some stores that may accept lithium-ion batteries include: AT&T, Best Buy, The Home Depot, Lowe's, Office Depot, Staples, Target, and Verizon.

DO NOT THROW RECHARGEABLE BATTERIES IN THE TRASH OR RECYCLING BIN!

Improper battery disposal has caused an increased number of fires in New Jersey recycling centers, waste facilities and garbage trucks, resulting in millions of dollars in damage and lives put in danger.

Why should you recycle your used batteries?

All batteries can and should be recycled. If batteries, especially lithium-based, are thrown into the garbage, they can cause a spark that could endanger individuals and surrounding property. Certain types of batteries, such as Nickel Cadmium rechargeable, can contaminate the environment if not properly disposed. Batteries are valuable and recycling them can reduce the need to mine for virgin along with transforming materials reclaimable materials into other useable products. Consumer awareness is key to changing behavior and ensuring more batteries are recycled the right way and don't end up in landfills.

For more information on properly disposing Lithium-ion batteries, visit: www.call2recycle.org/avoid-the-spark-

Rechargeable

(can be recharged multiple times)

Name on battery:

- Nickel Cadmium (Ni-Cd)
- Nickel Metal Hydride (Ni-MH)
- Lithium Ion (Li-Ion)
- Small Sealed Lead Acid (SSLA/Pb)



Proper disposal:

- √ Recycle with Call2Recycle® (call2recycle.org/locator, only batteries weighing less than 11 lbs each).
- √ Take to your local household hazardous waste center.



Single-Use:

Lithium, Button Cell (cannot be recharged)

Name on battery:

• Lithium

Proper disposal:

√ Take to your local household hazardous waste center.



Single-Use: Alkaline

(nonhazardous waste, cannot be recharged)

Name on battery:

- Alkaline
- Zinc-carbon
- Zinc-chloride (Heavy Duty)



Proper disposal:

- ✓ Purchase a battery recycling kit at call2recycle.org/store or visit Earth911.org for recycling locations near you.
- √ Check the Recycle Coach app or call your local household hazardous waste center for information



! Bag each battery or tape each battery's terminals prior to storing or bringing to a collection site.



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