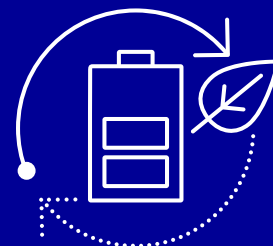


Li-ion battery scavenger hunt

From tablets to smart watches, most of the rechargeable gadgets we rely on every day are powered by lithium-ion (Li-ion) batteries. Unlike most things, Li-ion devices can't just be thrown away when we don't want them anymore. Because they store a large amount of energy in a small amount of space, they can overheat, catch fire, or explode in the trash. It's important to know what products use Li-ion batteries so they can be safely recycled at a Li-ion recycling facility. Find your nearest recycling drop-off site accepting Li-ion batteries and devices at call2recycle.org.



Take a digital camera or cell phone and go on a hunt around your home/school to find items that are powered by Li-ion batteries. Take a picture of each gadget to curate a visual list of items that will need to be recycled properly when they are no longer being used. Don't have access to a digital camera? No problem! You can also cut images out of a magazine or print images from a Google search.

Here's a helpful list of Li-ion powered devices to get you started:

- Cellphones
- Cameras
- Tablets and laptop computers
- Bluetooth headphones
- Electric toothbrushes
- E-bikes and hoverboards
- Rechargeable games and toys, like Nintendo Switch or remote-controlled cars

What else can you find around your home/school that uses Li-ion batteries for power? For each item that you find, give yourself 5 points. How many total points did you earn? _____

Next, answer the following questions:

1. What kinds of products are typically powered by Li-ion batteries?
2. Did you find any items that you no longer use or want?
3. Why is it important to keep these items out of the trash? What can you do instead?
4. Where else do you find Li-ion products in your day-to-day life? Who can you talk with to spread the word on recycling these items at the end of their lifespan?

Find your nearest recycling drop-off site accepting Li-ion batteries and devices at call2recycle.org/locator.

Learn more about Li-ion battery recycling at BeNiceToYourDevice.org.