



UConn



Recycling Batteries

University of Connecticut
Environmental Health & Safety
(860) 486-3613
www.ehs.uconn.edu

Identification

Batteries can be found all over campus powering lab equipment, mobile phones, laptop computers, power tools, emergency lighting and much, much more. Many of these batteries contain heavy metals that are both toxic to our health and the environment. It is important to be able to identify these batteries so they can be properly managed for recycling or disposal.



Alkaline Batteries



Button Cells



Rechargeable Batteries



Nickel-Cadmium Batteries



Laptop Battery



Mobile Phone Battery



Cordless Tool Batteries



UPS Battery



Automotive Battery



Alkaline Batteries

Alkaline batteries can be safely disposed of in the 'normal' trash. It is important not to dispose of large amounts of alkaline batteries in a group. Used batteries are often not completely "dead." Grouping used batteries together can bring these "live" batteries into contact with one another, creating safety risks.



Automotive Batteries

The UConn Motor Pool manages the exchange and recycling of automotive batteries with their battery supplier. If you have an automotive battery for recycling it should be brought to the Motor Pool during their hours of operation.



All Other Batteries

All other batteries including lithium, lithium ion, lithium polymer, nickel-cadmium, nickel metal hydride, magnesium, mercury oxide, silver oxide, carbon zinc, zinc air, lead acid gel cells, and others should be disposed of through the UConn Department of Environmental Health & Safety. Pickup requests can be made from any UConn computer www.ehs.uconn.edu, look for the chemical waste pickup request form.

Containerize and Label

The modern batteries of today store more energy than ever before and are capable of discharging that energy faster than ever before. The same batteries that run the latest portable equipment and computers can cause serious fire risks if improperly stored. All batteries should be stored in their original packaging whenever possible. If the original packaging is not available, batteries should be individually placed in plastic bags. Another alternative is to cover each of the terminals with duct tape so that contact can not be made with the terminals.

Batteries being recycled through EH&S should be labeled with a universal waste label. Regional campuses can make arrangements for battery removal by calling 860-486-3115. Storrs and Depot campus requests can be made from any UConn computer www.ehs.uconn.edu, look for the chemical pickup request form. Do not stockpile used batteries in your lab/shop for long periods of time. EH&S picks up waste multiple times each week.

UNIVERSAL WASTE	
ACCUMULATION START DATE	___ / ___ / ___
Check One	
<input type="checkbox"/>	UNIVERSAL WASTE - LAMP(S)
<input type="checkbox"/>	UNIVERSAL WASTE - BATTERY(IES)
<input type="checkbox"/>	UNIVERSAL WASTE - USED ELECTRONICS
<input type="checkbox"/>	UNIVERSAL WASTE - PESTICIDE(S)
<input type="checkbox"/>	WASTE - MERCURY THERMOSTAT(S)
HANDLE WITH CARE!	
CONTAINS REGULATED OR TOXIC WASTES	

www.ehs.uconn.edu