

WHY E-CYCLE?

YOU'LL FIND THE ANSWER BEHIND THE SCREENS, BUTTONS AND ENCLOSING CASES OF YOUR OLD ELECTRONIC DEVICES.

Electronics are complex, made up of small amounts of many **valuable materials**.

Here are some of the recyclable materials found in electronic devices:

PLASTIC

Almost all electronics are surrounded by **PLASTIC** that can be melted down to make new electronics, saving landfill space, oil and energy.

STEEL

STEEL is used as the framework for many electronics. It is also the most used metal in the world. Your old computer, if recycled, may one day be part of a bridge, car, or skyscraper.

ALUMINUM

ALUMINUM keeps your electronics light and easy to carry around. It is used to make airplanes and helps cars be more fuel efficient. It is one of the most recyclable materials.

PRECIOUS METALS

Circuit boards, the “brains” of almost all electronics, contain **PRECIOUS METALS** all melted together. These metals, like **GOLD, SILVER AND PLATINUM**, can be separated and reused through high-tech recycling.

LEAD

LEAD is found in old-style monitors and tube TVs, solder and circuit boards. Lead is toxic and can cause significant health problems if not carefully handled. When properly recycled, lead finds new life in car batteries and other materials.

MERCURY

There are small amounts of **MERCURY** in the lamps and circuit boards of electronics. Mercury can be reused through high-tech recycling, preventing it from getting into our air and water.

Thank you to ifixit.com for select images.

Recyclers recover materials from thousands of devices to make new products.

VISIT DNR.WI.GOV AND SEARCH “ECYCLE” TO FIND AN ELECTRONICS COLLECTION SITE NEAR YOU.



**E-CYCLE
WISCONSIN**



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