

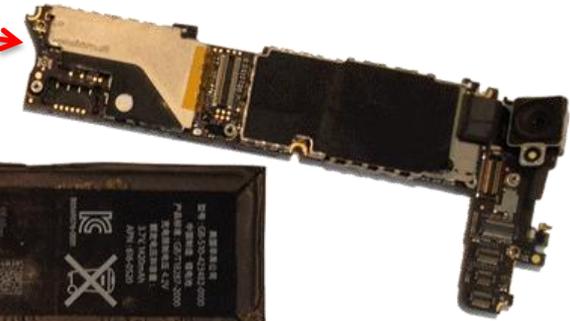
# What's inside a cell phone?

## Cell Phone Boards & Components:

Cell phones contain **toxic substances** including **Arsenic, Antimony, Beryllium, Bromine, Cadmium, Copper, Lead, Mercury, Nickel** and **Zinc** which can leach into soil and groundwater if not disposed of properly.

## Battery:

The primary source of **toxins** in most cell phones, the **cadmium** in a single battery is capable of **polluting 158,200 gallons of water** (that's more than 2.4 million sodas!)

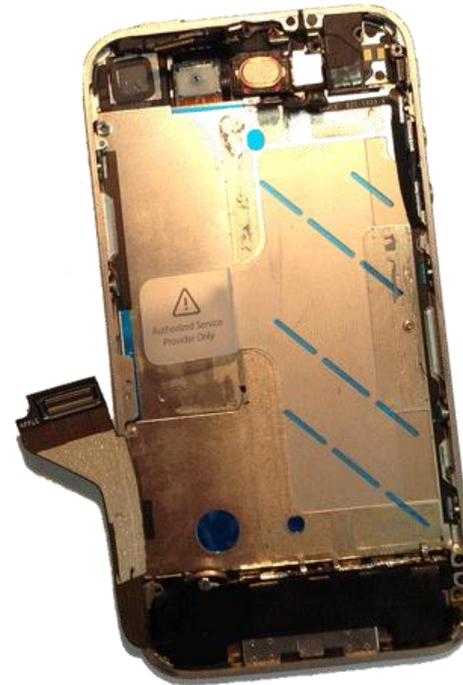


## Screen / Phone Housing:

The screen and housing of cell phones contain **recoverable resources such as glass and plastic** (and **sometimes metal** depending on the cell phone design).

There are also contaminants in some of these materials like **chlorine** and **plasticisers** which have been associated with **developmental disorders** in mammals.

That's where you can make a difference – every cell phone you recycle protects the environment from potential contamination from these harmful toxins.



*Note: The facts regarding toxins pertain to cell phones in general. They are not specifically tied to the iPhone. (We just thought you might find it interesting to see what goes on inside of the popular device.)*