

THE SECRET LIFE OF A SMART PHONE



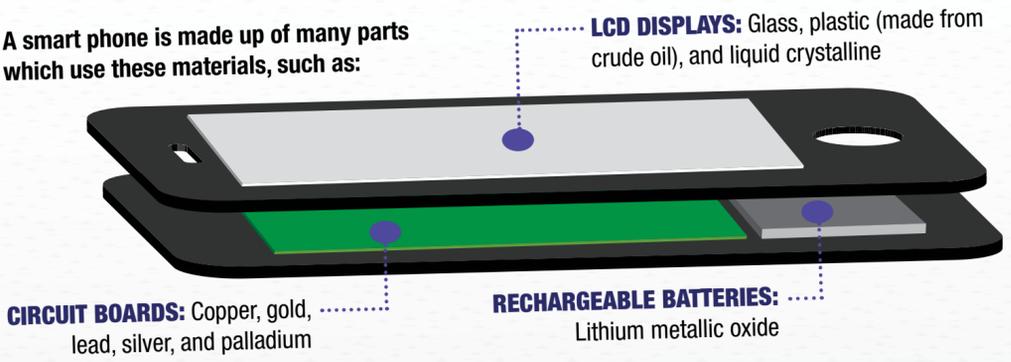
Did you know that smart phones have a significant impact on the environment?

Understanding the life cycle of a smart phone can help you make environmentally smart choices about your phone—and what to do with it when you want a new one.

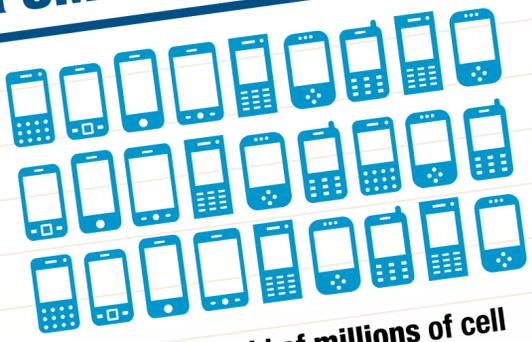
WHAT IS YOUR SMART PHONE MADE OF?

To make smart phones, manufacturers use precious **raw materials that must be extracted and processed**, and consume **natural resources** and energy that can affect our air, land, and water—as well as plants and animals.

A smart phone is made up of many parts which use these materials, such as:



HOW TO BE SMART ABOUT YOUR SMART PHONE



Americans get rid of millions of cell phones every year. Minimize your environmental impact by maximizing the life of your phone!

WHAT ABOUT PACKAGING AND TRANSPORTATION?

Packaging consumes:



Transportation requires fossil fuels, which can contribute to global climate change.

BUT YOUR SMART CHOICES CAN MAKE A DIFFERENCE!



CHOOSE YOUR SERVICE PROVIDER CAREFULLY.

Many companies sell their own phones, which are not always transferable between companies.



SELECT A PHONE WITH FEATURES YOU NEED AND A STYLE YOU LIKE, so you'll keep it longer. Bonus: you'll save money!



TAKE CARE OF YOUR PHONE.

- Protect it with a case
- Keep it out of extreme temperatures and away from liquids
- Charge the battery according to manufacturer's directions

GIVE YOUR OLD PHONE A NEW LIFE!



You can reduce the amount of raw materials mined and energy used to produce more phones, as well as the packaging used to transport them—and make a difference in our environment!



GIVE OR DONATE

Help someone in need.

- **Give** your phone to a family member or friend
- **Donate** it to charity



RESELL

Make some extra money and help someone out.

- **Sell** your phone using a reputable website
- Take advantage of a service provider's **buy-back program**.



RECYCLE

Drop your old phone off at an **electronics recycling** location or a take-back program. Phone parts and materials can be used in a new phone or product. For example:

- **Metals** can be used in automotive parts and jewelry
- **Plastics** can be used in garden furniture
- **Batteries** can be used in more batteries

FOR EVERY MILLION SMART PHONES RECYCLED, WE CAN RECOVER:

35,274 LBS OF COPPER



772 LBS OF SILVER



75 LBS OF GOLD



33 LBS OF PALLADIUM



TIPS FOR SAFE DONATION

Before donating or reselling your smart phone:



- **TERMINATE** your service
- **CLEAR** the phone's memory of contacts, photos, and other personal information
- **REMOVE** your SIM card

Contact your wireless service provider for more information on safely donating your phone. Check to see if the program you are using is working with third-party certified recyclers.



By donating, selling, or recycling your phone, you'll **conserve precious natural resources and energy**, and help protect our planet.