

ROBOT RECYCLERS

About 161 million tons! That's how much trash gets thrown out each year—in the U.S. alone.* That's about the weight of 10 million school buses. Then we use new resources to make new stuff. Finding those new resources is getting harder than ever, using more energy and causing more pollution. The trash we throw out doesn't disappear—it gets burned or ends up in landfills. But much of it can be reused or recycled instead. Recycling conserves valuable

resources and prevents toxins from leaking into the environment. It also saves lots of energy and cuts down on greenhouse gases that can cause climate change. An important part of recycling is knowing what to recycle and how to sort it. Communities have different rules about separating materials such as paper, glass, metal, and plastic. Check with your area's recycling programs. You might be amazed at how many things you can turn from trash into treasure!

1 ALUMINATOR

RECYCLING ONE CAN SAVES ENOUGH (E6YNNR) TO RUN A TV FOR TWO HOURS.

3 INKY 5000

PLASTIC INK CARTRIDGES TAKE AT LEAST 1,000 YEARS TO (DPOSEMOCE)! RECYCLE THEM TO SAVE PLASTIC AND ENERGY.

6 PLASTI-TRON

IMAGINE YOUR (SCTIPAL) WATER BOTTLE ONE-FOURTH FULL OF CRUDE OIL. THAT'S HOW MUCH OIL IT TAKES TO MAKE A BOTTLE.

7 PAPYRUS-105

PAPER RECYCLING RATES HAVE TOPPED 60% IN THE U.S. AND EUROPE, SAVING TREES, WATER, AND ENERGY, AND REDUCING (OLULTIOPN)

2 GLASSOR

GLASS CAN BE RECYCLED (ELSSENDYL) BECOMING PART OF NEW BOTTLES IN JUST 30 DAYS.

4 STEELDROID

RECYCLING STEEL USES ABOUT 74% LESS ENERGY THAN MAKING NEW. IF A (TEGSMAN) STICKS TO A CAN, IT'S STEEL.

5 CELL BOT

OVER A BILLION CELL PHONES ARE BOUGHT WORLDWIDE EVERY YEAR. EACH ONE HAS RECYCLABLE (LTSEAM) SUCH AS SILVER, COPPER, AND GOLD.

8 ROBO-BATTERY

BATTERIES MAY CONTAIN TOXIC METALS THAT NEED TO BE RECYCLED SO THEY DON'T GET INTO OUR (CREAWT) LAND, OR AIR.

AT ROBOT RECYCLING, WE COLLECT AND SORT MATERIALS. UNSCRAMBLE THE WORDS TO SEE WHAT OUR ROBOTS HAVE TO REPORT.