



Each individual ecoATM kiosk annually Harvests approximately 10,000 cell phones!!!



Each of these handsets are responsibly reused or recycled. According to the EPA calculator the annual environmental benefit from each individual ecoATM kiosk is substantial!

10,000 Phones Collected	
Primary Materials Saved (kg)	540
Greenhouse Gas Emissions Reductions (kg Carbon Equivalent)	5,112
Air Emissions Reductions (kg)	89,528
Water Emissions (kg)	2,744
Toxic Heavy Metals (kg)	8
Municipal solid Waste Savings (kg)	1,416
Hazardous Waste Reductions	544
End of Life Total Energy Savings (kWh)	228,892

Metric		Equivalency	
Energy Savings	= electricity to power	20	US households in a year
Greenhouse Gas Reduction	= removing	4	cars from the road per year
Energy equivalent to oil saved	=	504	gallons of oil saved
Solid Waste Reduction	= solid waste generated by	3	US households in a year
Primary Material Reduction	= the weight of	4	refrigerators
HW Reduction	= the weight of	272	bricks
Air Emissions	=	88	metric tons of air emissions
Water Emissions	=	4	metric ton of water emissions
Cost Savings	=	\$21,600	

*These may be proportionally greater than other metrics as they include material inputs, including those from upstream processes.
 **Based on 1 gallon of oil saved equivalent to 22.29 pounds Carbon Equivalent (Kg to pound conversion = 1/16.013) -source: US EPA
 These estimates do not account for impacts from product/material substitutions that might replace restricted materials.

Annual Household Energy use	11340	kWh/household/year
Annual Passenger Car Emissions	4.62	metric tons CO2
Annual Municipal Solid Waste (MSW) Generation per US Household	1931	kg MSW/household
Weight of Refrigerator	129	kg (285 lbs) full size refrigerator
Weight of Bricks	2	kg (4.5lbs brick)
Amount of Mercury in a Fever Thermometer	0.61	g Hg/thermometer