

Sustainability Impact Report

CORE ASSET SOLUTIONS



Organization: City Procurement Office	Client ID: 40H	
Pickup Date: 8/21/2025	Site ID: 40H001	
Pickup Location: 301 Central Avenue	Pickup ID: 40H001-002	Issue Date: 6-23-2026

Total Pickup Summary

EPA WARM V16 EMISSIONS IMPACT IN KGCO2E / LB

Asset Category	Quantity of Assets	Weight of Devices	Reused Emissions Impact	Recycled Emissions Impact
Audio/Visual	33	249.15	(233.66)	(33.43)
Cabling	859	287.29	(1,481.86)	0.00
Components	20	143.65	(546.23)	(6.19)
Desktop PCs	28	346.80	(3,617.89)	0.00
Displays / Monitors	59	714.10	0.00	(454.49)
Electronic Peripherals	363	824.76	(3,419.54)	(26.53)
IoT & Industrial	11	83.05	0.00	(13.62)
Laptops	21	95.08	(377.27)	(24.80)
Mobile Devices	54	48.43	(528.55)	(4.62)
Network Security Appliances	76	573.80	0.00	(94.10)
Networking – Core	289	2488.36	(279.66)	(2,473.14)
Power – Passive & Intelligent	35	359.04	(1,425.83)	(77.54)
Printers / Scanners / MFDs	36	211.83	(13.89)	(152.35)
Radio Communications	0	0.00	0.00	0.00
Servers & Data Center	21	664.37	(412.73)	(680.53)
Storage Media	106	27.91	0.00	(9.81)
Telecommunications / Voice Systems	11	83.05	(155.77)	(8.67)
Totals:	2022	7,200.67 Pounds	(12,492.88) KGCO2E	(4,059.84) KGCO2E

¹ Negative Values denote an Increase in Emissions Offset

Sustainability Impact

CALCULATIONS OF PRIMARY COMPONENT RECYCLING AND MATERIAL REUSE EMISSIONS (EPA WARM v16)

Raw Material	Total Weight	Total Weight Pct. (%)	Net Emissions Offset	≈ Miles Driven in a Car
Ferrous Metal	2,041.85 lbs	28.36%	(3,338.43)	+8,502
Aluminum	383.82 lbs	5.33%	(577.65)	+1,471
Copper	512.64 lbs	7.12%	284.51	-725
Other Metals	7.49 lbs	0.10%	(11.94)	+30
Plastic	1,662.05 lbs	23.08%	(706.37)	+1,799
Printed Circuit Board	530.09 lbs	7.36%	177.58	-452
Flat Panel Display Module	215.61 lbs	2.99%	117.51	-299
CRT Glass and Lead	0.00 lbs	0.00%	0.00	0
Battery	33.69 lbs	0.47%	(5.05)	+13
Electronic Devices	Total Weight	Total Weight Pct. (%)	Net Emissions Offset	≈ Miles Driven in a Car
Desktop CPUs	405.25 lbs	5.63%	(4,227.56)	+10,766
Portable Electronic Devices	106.93 lbs	1.49%	(1,595.11)	+4,062
Flat-Panel Displays	0.00 lbs	0.00%	0.00	0
CRT Displays	0.00 lbs	0.00%	0.00	0
Electronic Peripherals	1,290.48 lbs	17.92%	(6,656.32)	+16,951
Hard-Copy Devices	3.63 lbs	0.05%	(13.89)	+35
Mixed Electronics	0.00 lbs	0.00%	0.00	0
Total Impact:	7,193.53 Pounds	99.90%	(16,552.72) KGCO2E	42,152 Miles Driven

¹ Negative Values denote an Increase in Emissions Offset