



<b>F-060 ENVIRONMENTAL IMPACT REPORT (EIR)</b>			
IMS	Eff. Date: 10/27/2022	Rev: N/R	Pg. 1 of 1

Measurement Period: January 01, 2022, through December 31, 2022

During the Period above, GreenTek Solutions, LLC. (GTS) processed 849,688lbs (424.84 Tons) used electronic equipment for Reuse and/or Material Recovery. As a result of these efforts, GTS:

- Reduced 1,184,372.07lbs of Greenhouse Gas (GHG) Emissions
- Diverted 24,431.54lbs of Toxic Metals from Landfill which consisted of:
  - o 23,721.39lbs Lead
  - o 0.09lbs of Mercury
  - o 704.56lbs of Arsenic
  - o 5.5lbs of Cadmium

These activities are the equivalent of:

Metric:	Equivalency:
<b>Energy Savings =</b> electricity to power	839.00 US household(s) in a year
<b>Greenhouse Gas Reduction* =</b> removing	285.00 passenger car(s) from the road per year
<b>Solid Waste Reduction =</b> solid waste generated by	206.00 US household(s) in a year
<b>Primary Material Savings* =</b> the weight of	<0.01 Empire State Buildings
<b>HW Reduction =</b> the weight of	8.27 18-wheelers (tractor-trailers)
<b>Toxic Material Reduction:</b> the weight of	<0.01 Eiffel Towers
all toxics, including Hg = the weight of	564.00 refrigerators
mercury only = the mercury in	<0.01 elephants
<b>Air emissions* =</b>	<0.01 bricks
<b>Water emissions* =</b>	<0.01 mercury fever thermometer(s)
<b>Cost savings =</b>	1,190.00 metric ton(s) of air emissions
	465.00 metric ton(s) of water emissions
	1,091,458.27

EPA Electronics Environmental Benefits Calculator (EEBC)

  
 Marc A. Siemens  
 General Manager

01.03.2023  
 Date