

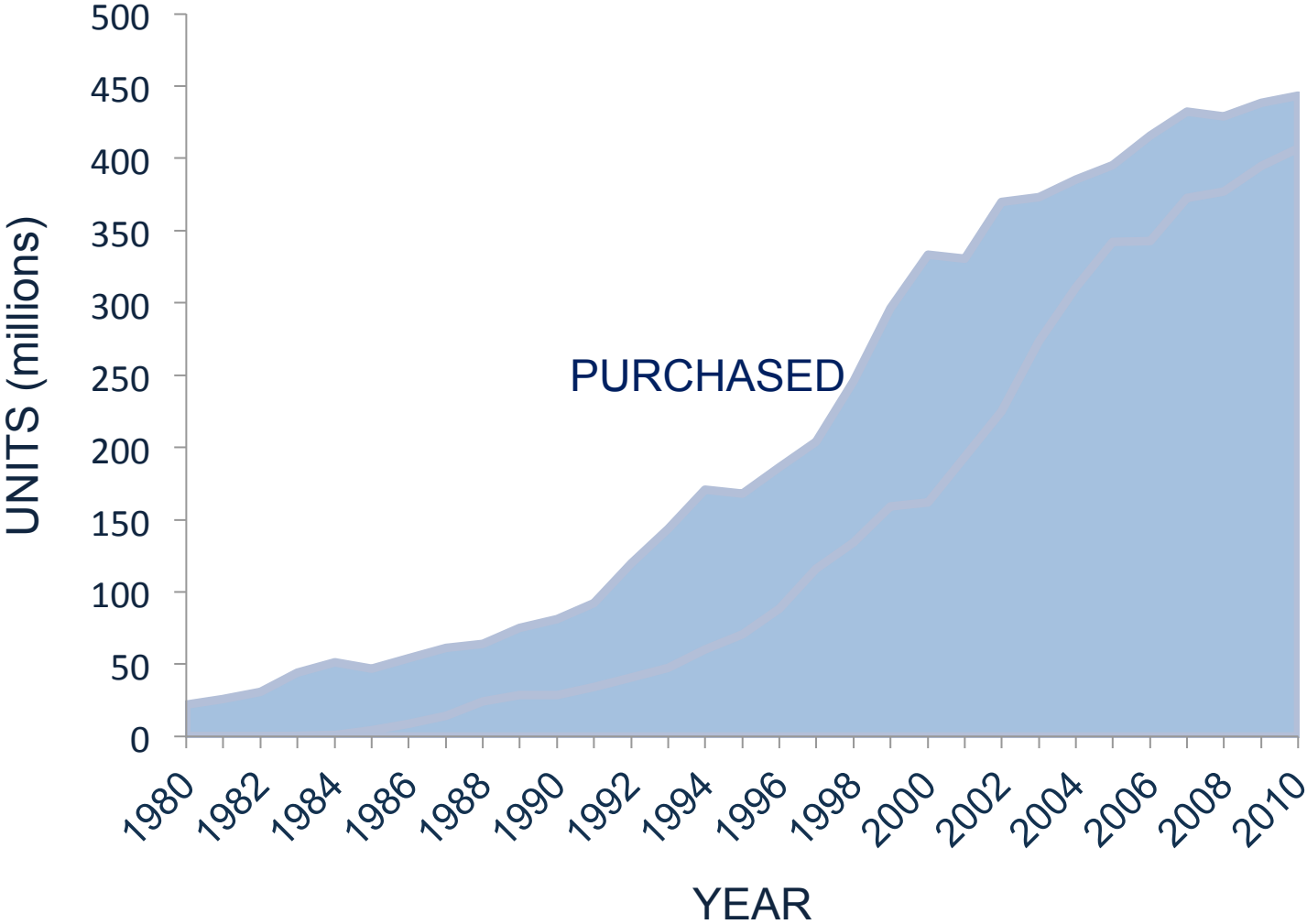


B L U E O A K™

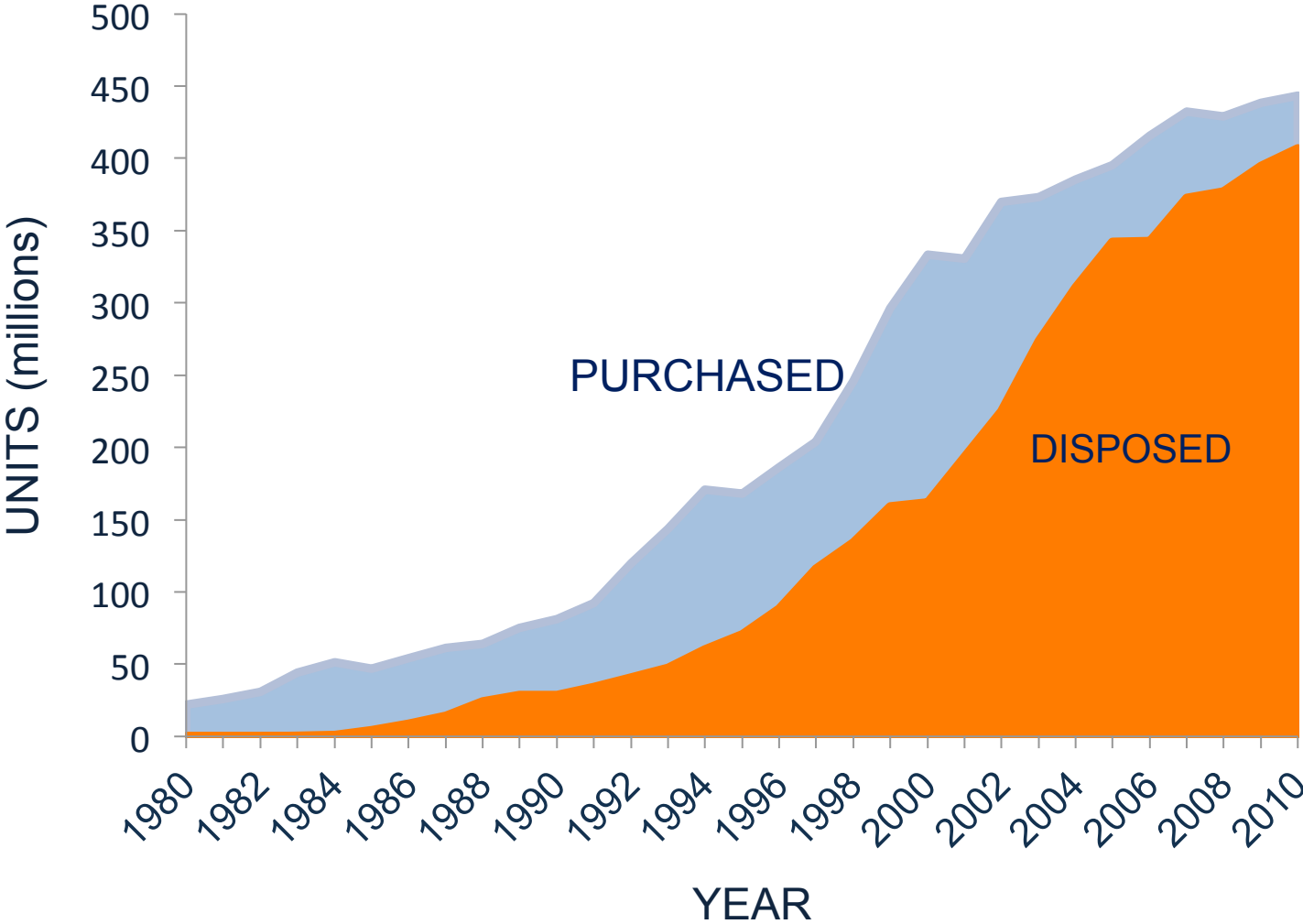


- SOURCING METALS SUSTAINABLY -

EXPONENTIAL GROWTH IN CONSUMER ELECTRONICS



EXPONENTIAL GROWTH IN CONSUMER E-WASTE



IN THE U.S., OVER 80% OF CONSUMER GENERATED E-WASTE IS LANDFILLED TODAY



A MAJORITY OF THE NON-LANDFILLED E-WASTE ENDS UP IN DEVELOPING COUNTRIES SUCH AS CHINA & INDIA



GUIYU (CHINA) IS THE E-WASTE CAPITAL OF THE WORLD



- Guiyu residents use hazardous processes to recover value from e-scrap
- Over 80% of children in Guiyu are at risk of lead poisoning
- 90% of adults suffer from neurological damage
- Regarded as one of the most polluted sites in the world after Chernobyl



Over **50M** tons e-waste generated every year...
CATASTROPHE OR OPPORTUNITY?

E-WASTE IS A HIGHLY CONCENTRATED SOURCE OF VALUABLE METALS

10 oz gold



1 ton cell phones

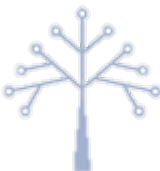


100 tons gold ore



Your computer is a gold mine — literally. Though a very small one. Yet even when millions of computers and components are thrown away every year, the precious metals locked up in them are going to waste. Billions in gold, silver, and other rare elements are being wasted by inefficient e-waste management.

Every year over 300 tons of gold are used to create the world's electronics; that's 7.7 percent of the world's supply, and valued today at around \$21 billion. Its high malleability and conductivity have made it an excellent material for certain components, such as the interface between memory and the computer's motherboard.



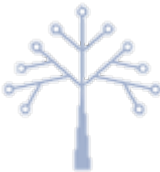


B L U E O A K™

Our goal is to responsibly recycle and recover valuable metals from e-waste and become the sustainable source of metals for the future.

IT'S LIKE THE STEEL MINI-MILL REVOLUTION...

- High demand for steel
- Exponentially growing automotive scrap
- Distributed steel mini-mills



IT'S LIKE THE STEEL MINI-MILL REVOLUTION...IN E-WASTE

technology metals

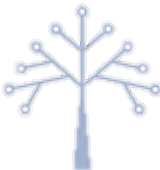
- High demand for ~~steel~~

electronic

- Exponentially growing ~~automotive~~ scrap

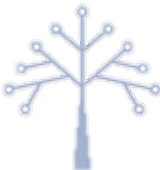
e-scrap refineries

- Distributed ~~steel mini-mills~~



COMPANY HISTORY

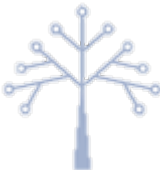
- BlueOak was founded in 2011
- We have raised over \$40M from reputable investors:
 - Arkansas Teachers Retirement System
 - KPCB
 - SMS
 - State of Arkansas
- We have completed construction of flagship facility in Osceola, Arkansas
- We will be the first ever LEED certified e-scrap metal recycling facility in the world



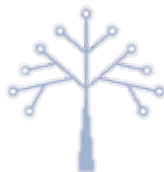
A FIRST OF IT'S KIND E-SCRAP RECYCLING FACILITY



- 7000 tons of annual e-scrap processing capacity
- Recovery of precious metal rich alloy with following annual metal recoveries:
 - 0.5 - 1 ton gold
 - 7 tons silver
 - 1200 tons copper
- High-efficiency and environmentally friendly plasma technology
- World class sampling and assaying lab



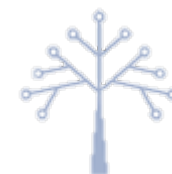
WORLD CLASS OFF-TAKE PARTNERS FOR OUR PRECIOUS METAL RICH COPPER ALLOY



RECENTLY COMPLETED FURNACE HOT COMMISSIONING



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B L U E O A K™

Sourcing metals sustainably