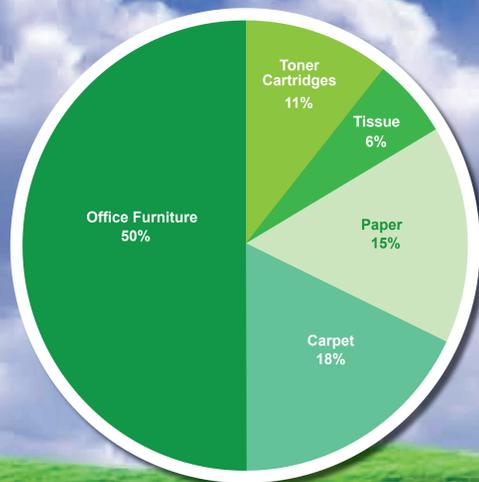


Ames Laboratory The Future Looks Green!

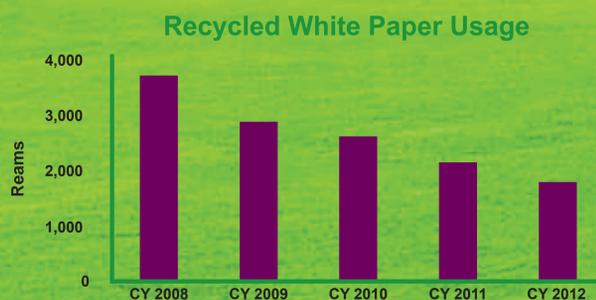


Environmentally Preferred Products (EPP)

These products have a lesser or reduced effect on human health and the environment when compared with competing products or services that serve the same purpose.



Environmentally preferred products have at least one or more of the following designations or certifications (i.e. D-30% PC recycled content, EcoLogo or EPEAT).



EPEAT – Computers & Monitors

CHOOSING THE RIGHT ELECTRONICS Makes a DIFFERENCE

Over the last five years, people who bought electronic products designed to be less toxic, longer-lasting, more energy efficient and easier to recycle contributed to major reductions in environmental impact.

EPEAT (Electronics Product Environmental Assessment Tool) is a verification program for “green” friendly computers and monitors. 91% of the Laboratory’s computer, laptop/notebook, and monitor purchases were EPEAT. 74% meet the Gold standard.

(<http://www.epeat.net>)

Toilet Tissue

North River Bathroom Tissue is Green Seal, Environmental Choice, and processed Chlorine-Free certified. It is made with 100% recycled fiber and is produced with 100% wind energy.

Meets or exceeds EcoLogo 082, Green Seal GS-01, Designated 80% recycled content.



White Paper

The Laboratory uses a white copy/printing paper that is Sustainable Forestry Initiative (SFI) certified, acid-free and contains 30% post-consumer (PC) recycled content. The Laboratory has also continued to use less paper over the past several years.

Ames Laboratory Employee Commuting (ALEC)



All Ames Laboratory Commutes

Distance Commuted: 5,918.4 miles
Trips around the world: 0.2377

All Ames Laboratory Green Commutes

Distance Commuted: 412.4 miles
Trips around the world: 0.0166

ALEC is a web application developed by Ames Laboratory to obtain data for the Department of Energy’s (DOE) Green House Gas (GHG) reporting requirements. The DOE has a goal to reduce GHG 30% by 2015, using 2008 as the baseline year. Current reporting assumes each employee drives a car. The data contributed will provide a more accurate picture of the Laboratory’s employee commuting practices (to/from work) by taking into account other modes of transportation, such as car/van pools, walking/jogging, mass transportation, bicycles, and hybrid vehicles. Information is kept confidential and will not be shared. Data will be displayed cumulatively on the website for Ames Laboratory as a whole.

National Bike Challenge

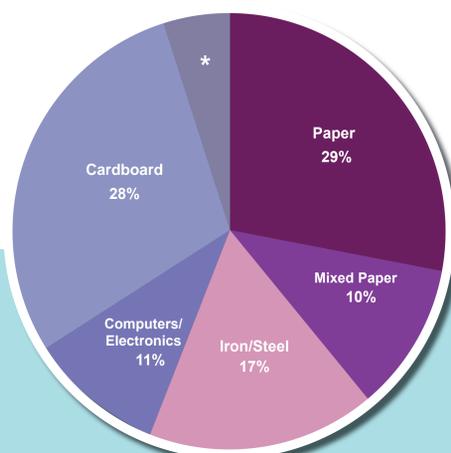


The first annual National Bike Challenge in 2012 encouraged employees to start riding their bikes for fun, fitness or transportation. The Challenge went beyond a single “Bike to Work Day” by creating a four-month competition keeping employees engaged and excited about the many benefits of biking. This year’s (2013) Challenge is five-months (May 1 - September 30). Ames Laboratory had 16 riders and 6,276 miles were logged which saved approximately 5,745 pounds of CO₂ and burned a few calories! The Laboratory’s goal this year is to have 24 participants.

(<http://nationalbikechallenge.org>)

Recycling

2012 Ames Lab Recycling



*Phone books, lead, oil, toner cartridges, batteries, fluorescent lamps, and Styrofoam account for the remaining 5% of the recycling total.

The Evolution of Ames Laboratory Recycling

