

SUSTAINABILITY UPDATE

INTERNATIONAL  PAPER

EHS & Sustainability

Trends in Fiber Recycling

The Role of Paper & Packaging Products

International Paper is committed to fiber recovery, recycling and recycled content materials. Using recovered fiber extends our fiber supply and puts less pressure on the forest, especially where sustainably managed forests are limited. Recycling diverts a valuable resource from landfill disposal. Our company is encouraging customers to work with us to improve product recovery; this will further reduce paper disposal in landfills, help keep prices for recovered fiber affordable and – perhaps most importantly – promote the wise use of paper and packaging products. The good news is that the fiber in most of the products we manufacture can be recovered and used to make new paper, containerboard, coated paperboard or corrugated boxes.

International Paper currently is the fourth largest consumer of recovered paper in the world and one of the largest brokers of recovered paper to mills around the globe, recovering six million tons of paper and packaging annually. Our de-inking plant in Selma, Ala. is integrated with our paper mill, making producing recycled printing and writing grades very efficient.

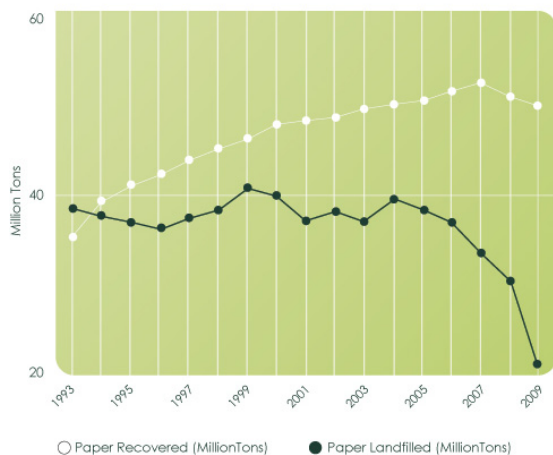
International Paper also uses recycled fiber to produce our corrugated boxes and other packaging. There are many types of packaging products available with recycled content. For more information on these products, go to ipsustainability.com or contact your sales representative.

Trends in Supply and Demand of Recovered Fiber

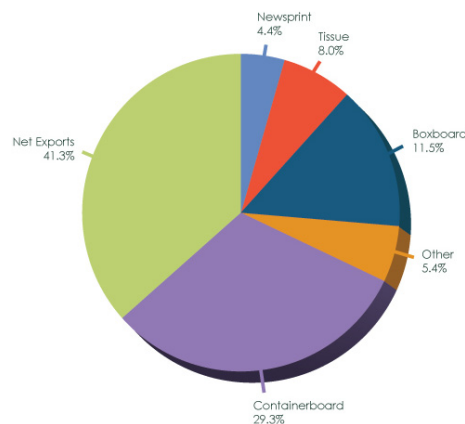
Recovered paper is a globally-traded commodity with prices and product flows established, to a large extent, at a global level. In 2009, greater than 41 percent of the paper recovered for recycling in the U.S. was exported, with more than half of those exports going to China. Recent projections by RISI, an information and research provider that specializes in the forest products industry, estimate that world demand for recovered paper will increase at a rate of 4 percent each year for the next 15 years, to 400 million metric tons by 2025. This suggests that recovered paper will be in strong demand during the foreseeable future and recovered paper markets will continue to develop.

Recovered fiber is a commodity subject to the ebbs and flows of the marketplace and the current world recession has resulted in reductions in demand for recovered fiber. However, even at the current low values, communities appear to remain committed to recycling since it lowers the cost of the more expensive alternative of waste disposal, and also avoids landfilling. The steady increase in demand has supported a strong market for recovered fiber and made recovered fiber collection increasingly viable for communities and businesses. In 1990, the national paper and paperboard recovery rate was about 34 percent. By 2009 it increased to over 60 percent.

Paper Recovery and Landfill



Where U.S. Recovered Paper Goes



Recovery rate represents recovered paper and paperboard products, including corrugated, as a fraction of the total paper consumed. Source paperrecycles.org.

Sustainability Update is a publication of International Paper.

For more information or materials, contact your International Paper account manager, sales representative or customer service support or visit ipsustainability.com. ©2010 International Paper Company. All rights reserved.