

Walmart Turns Waste into Revenue

At Walmart we believe being an efficient and profitable business goes hand-in-hand with being a good steward of the environment. One of Walmart's company-wide sustainability goals is to send zero waste to landfills. To move toward this goal, we focus on the three "Rs" – reduce, reuse and recycle. By keeping these three words in mind, we continue to develop new initiatives that strengthen our business and our ability to deliver on our mission to help customers save money and live better.

Waste Sustainable Value Network Goals

- Eliminate landfill waste from our U.S. operations by 2025 (2008 baseline).
- Reduce the weight of our global plastic shopping bag waste by an average of 33 percent per store by 2013 (January 1, 2007 - December 31, 2007 baseline).

Turning Trash into Cash

Between February 2008 and January 2009 we redirected more than 57 percent of the waste generated by our stores and Sam's Club facilities. Walmart achieved this success through a number of initiatives, including better inventory management, increased charitable donations and implementing new and innovative recycling programs.

Recycle

Our operations around the world are recycling millions of pounds of materials from our stores. We're reducing the amount of waste sent to the landfill and the need to use virgin materials in new products.

- All of our stores and clubs in the U.S. recycle commodities through the super sandwich bale. This process helps us recycle 32 items, including aluminum cans, plastic hangers, plastic water and soda bottles, loose plastic wrap, cardboard, office paper and paperback books.
 - Since integrating this process into our facilities, we have redirected from landfills more than:
 - 1.3 million pounds of aluminum
 - 12.4 million pounds of office paper
 - 18.9 million pounds of plastic hangers, and
 - 182 million pounds of plastic
- In addition, we have sent 25 billion pounds of cardboard to paper mills for recycling.
- Our Seiyu stores in Japan recycle approximately 75 percent of their total store waste by separating it into 12 different categories. In 2008, Seiyu established new ways to reduce food-related waste, further reducing landfill waste. This year, Seiyu aims to have sustainable solutions for 80 percent of its store waste.
- Our ASDA stores in the U.K. have established a comprehensive recycling program which has helped redirect 65 percent of store waste from the landfill. At the end of 2008, ASDA opened its Bootle store, the U.K.'s first store that aims to reach zero landfill waste. The store serves as a model that will help ASDA in achieving its zero-waste-to-landfill goal by the end of 2010.

Reuse

We are showing our customers the environmental benefits of reusable bags and working with our suppliers to integrate recycled materials into new products.

- In 2007, we started selling reusable bags at Sam's Club and Walmart in the U.S. In 2008, we expanded our reusable bag selection at Walmart to include two bags, a black bag and a blue bag, which are both made out of recycled materials and can be recycled when they wear out. During their lifetime, we estimate the reusable bags can eliminate the need for 75 to 100 plastic shopping bags. The Sam's Club bags are slightly larger, capable of carrying up to 50 pounds and can also be recycled once they wear out.
- Many of our global markets are introducing reusable bags. In early September 2008, Walmart de Mexico reduced the price of its reusable bags by one-third. In Japan, our Seiyu stores began the Hummingbird Campaign to encourage customers to reduce plastic bag consumption. As part of this campaign, Seiyu has encouraged customers to use their bring-your-own bags or "My Bag" available at all Seiyu stores which features the Hummingbird Campaign logo. Now, approximately 45 percent of Seiyu customers use their own reusable bags.

- Each year, our Tire and Lube Express Centers (TLEs) recycle millions of tires. In 2008, we recycled 16 million tires, and 2.5 million of those tires went into a new product on our shelves, Majestic™ Rubber Mulch. By selling this rubber mulch, we prevent those tires from going to landfills and reduce the number of trees needed to make traditional mulch. Additionally, it is non-toxic and latex-free. This closed-loop system saves money for us, our suppliers and our customers.

Reduce

We are introducing innovative solutions in our stores that help reduce the amount of landfill waste they generate.

- In 2008, we committed to reduce our plastic shopping bag waste at our stores around the world by an average of 33 percent per store by 2013 using a 2007 baseline. If we achieve this goal, we could:
 - reduce plastic bag waste by the equivalent of 9 billion bags
 - avoid producing 290,000 metric tons of greenhouse gases
 - prevent consuming the equivalent of 678,000 barrels of oil every year
 - eliminate more than 135 million pounds of plastic shopping bag waste globally.
- Many of our international markets are making progress in reducing their plastic bag waste. In 2008, Walmart Canada reduced the size of plastic shopping bags to save an estimated 2 million pounds of plastic resin in one year. In the past two years, Walmart Argentina reduced plastic bag waste by 20 percent through improved cashier training promoting a “five items per bag” goal.

For more information on Walmart's sustainability efforts, please visit [.walmartstores.com](http://walmartstores.com).

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