



SINGLE STREAM

The Benefits of Single Stream Recycling.

Companies of all sizes enjoy major benefits from Single Stream Recycling programs. These benefits include:

- Single cart or dumpster collection programs
- Increased recycling rates and yields that average 30 percent above those of previous recycling programs
- Fewer trucks visiting your company's site, thus, reducing parking lot congestion and wear-and-tear on pavement
- Reduction of CO₂ and methane emissions, gases linked directly to climate change



Single Stream Recycling

Simply the Better Solution for Your Company's Recycling Program

New Challenges Require New Solutions.

Throughout the United States, companies are looking for new, more effective ways to reduce costs, promote responsible resource management and fight climate change through commercial waste recycling. Of all the programs currently in use, none comes close to matching the ease, acceptance and cost-effectiveness of Single Stream Recycling.

What is Single Stream Recycling?

Single Stream Recycling is a technology that allows participants to place all their recyclables—such as fiber (newspaper, office paper and cardboard) and non-fiber (plastic bottles, steel and aluminum cans)—into a single container for subsequent collection, processing and remarketing. In some markets glass bottles and jars are included. There's no sorting of materials into separate bins and no use of multiple collection vehicles.

Single Stream Recycling is Simple and Easy.

Single Stream Recycling is being adopted by an increasing number of American businesses because it WORKS. The simplicity of a single cart and the program's ability to accommodate a wider range of materials has allowed businesses with Single Stream Recycling to collect, on average, 30 percent more recyclables compared to previous dual- or multi-stream programs. It increases employee participation and average tons collected while helping significantly lower overall waste collection costs.

What Makes Single Stream Recycling Possible?

Recent improvements in automated sorting and screening technologies have made it possible to cleanly separate a wide variety of material streams coming from a single source. Even fiber products—which previously needed to be manually source-separated from other recyclables to avoid costly contamination—can now be part of a Single Stream Recycling program thanks to processing innovations that significantly reduce paper contamination levels. Ongoing improvements in this technology will improve the economic viability of Single Stream Recycling programs.



Typical Single Stream Recycling Facility Layout



Waste Management: The Leader in Single Stream Recycling.

Waste Management has a long history of leadership in recycling innovation. Through our wholly owned recycling subsidiary, Waste Management Recycle America (WM Recycle America), we were the first major solid waste company to focus on Single Stream Recycling, having introduced the technology in the mid-1990s. We have since established Single Stream Recycling programs in scores of markets throughout the United States. Between 2002 and 2006, the volume of materials processed in our Single Stream Recycling facilities nearly tripled, increasing to 2 million tons from 722,000 tons just four years earlier.

About WM Recycle America.

In 2006 WM Recycle America processed approximately 5.5 million tons of recyclables and marketed more than 8 million tons to customers worldwide. We have the largest network of recycling processors in the industry, operating more than 100 Material Recovery Facilities across the United States and Canada. Our total recycling processing efforts save enough energy to power approximately 1.6 million households.



For More Information:

For more information on Single Stream Recycling and other recycling programs available from WM Recycle America, contact: info@recycleamerica.com.

- By recycling 5.5 million-plus tons of commodities in 2006, we prevented the release of more than 4.1 million metric tons of greenhouse gas emissions. If those 5.5 million tons were put on rail cars, that train would be about 1,300 miles long and stretch from Denver to Portland.
- By recycling more than 4.1 million tons of paper, we save more than 41 million trees.
- WM Recycle America and Wheelabrator Technologies processed more than 209,000 tons of metals in 2006, thereby reducing greenhouse gases equivalent to taking about 324,000 cars off the road last year.



Recycle AmericaSM

*From everyday collection to environmental protection,
Think Green. Think Waste Management.*

For more information,
visit us at www.recycleamerica.com or
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