



MGM Resorts International Recycling and Waste Management

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NEWMOA Food Waste Recovery Webinar
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Overview

- Introduction
- Recycling process
- Statistics
- Awards and Recognition
- Questions





Introduction – Who we are

- Owners and operators of 16 resorts worldwide
- Bellagio, MGM Grand, Mandalay Bay, CityCenter, and The Mirage
- Employ 61,000 talented individuals
- 49,000 hotel rooms
- Publicly traded on NYSE: MGM
- Green Advantage



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Introduction – ARIA Resort



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Recycling Process



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Recycling Process

- All ten MGM Resorts in Las Vegas are recycling
- Back dock recycling operations
- Every bag of garbage opened
- Local contractors supply recycling labor 24 hours per day
- MGM's recycling program created 150 jobs in Las Vegas





Commodities Recycled

- Aluminum
- Plastics
- Cardboard
- Glass
- Office paper
- Cork
- Food scraps
- Junk mail
- Cooking oil
- Construction
- Landscape
- Metals
- Wood





Recycling Process (Cont.)

- Separate food bins in:
 - Employee dining room
 - Buffets
 - High volumes restaurants
 - Leased outlets
- Upstream sorting to minimize contamination of scraps





Recycling Process (Cont.)

- Two main local outlets for food scraps
 - Pig Farm
 - Composter
- Both capable of taking high volume daily
- Clean, fast, and efficient



Pig Farm



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Composting



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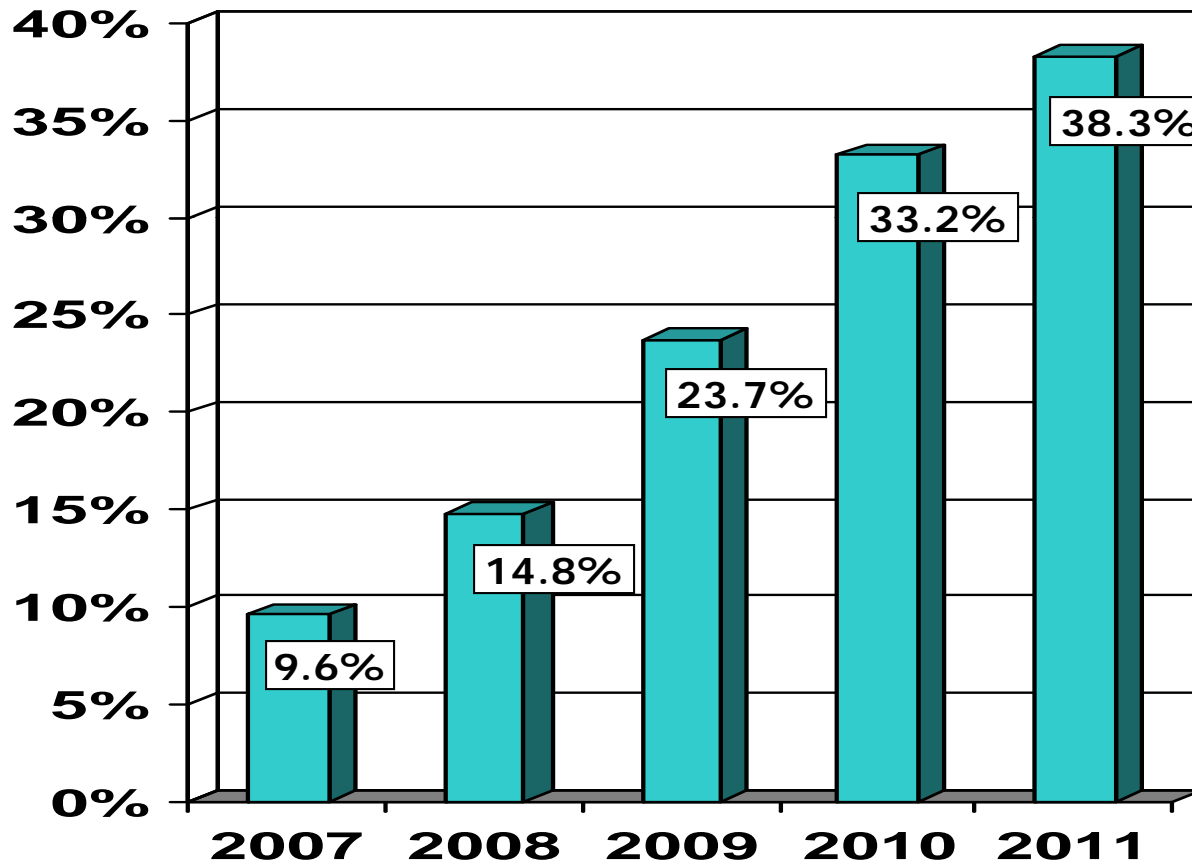


Statistics



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Statistics – Recycling Rate





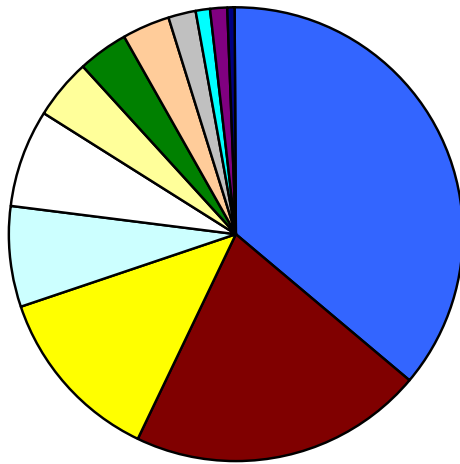
Statistics - 2011

- Notable commodity statistics:
 - Food scraps – 14,500 tons
 - Cardboard – 8,400 tons
 - Glass – 5,200 tons
 - Mixed paper – 3,000 tons
 - Aluminum – 200 tons



Statistics - 2011

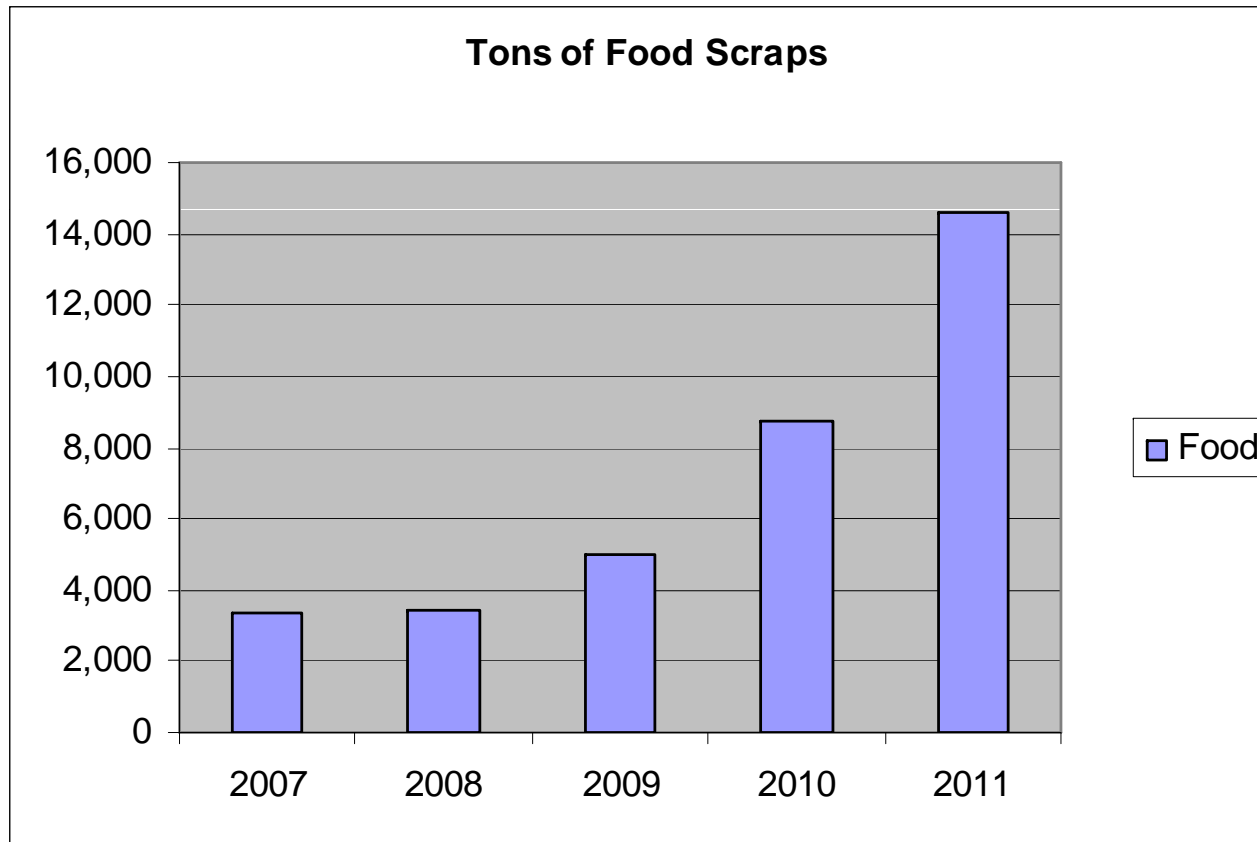
2011 MGM Resorts Recyclables



- Food Waste (36.1%)
- Corrugated cardboard (20.8%)
- Glass (13.0%)
- Commercial Mix (7.5%)
- Paper (7.3%)
- Kitchen Grease (4.3%)
- Plastic (3.6%)
- Horticulture (2.9%)
- Metals (1.9%)
- Textiles (1.1%)
- Other (1.0%)
- Construction (0.7%)



Statistics – Food Scraps





Awards and Recognition



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3 National Recycling Awards

- 2011 EPA WasteWise Gold Achievement Award – Food Recycling
 - US EPA
- 2011 Business Leadership in Recycling Award
 - American Forest and Paper Association
- 2010 “Friend of Glass” Recycling Award
 - Glass Packaging Institute





Other attention and recognition

MGM Resorts' recycling program has also been featured in:

- News stories
- Television shows
- Print media - magazines
- Radio interviews
- Presentations at national conventions
- Tours





Questions

Thank you!

www.mgmresorts.com/environment

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