



MGM Resorts International Recycling and Waste Management

Prepared for
The Nevada Legislative Committee to Study
Deposits and Refunds on Recycled Products (A.B. 427)
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EXHIBIT G – RECYCLED PRODUCTS
Document consists of 17 pages.
Entire Exhibit provided.
Meeting Date: 04-03-12

Overview

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





Recycling Process

Recycling Process

- All ten MGM Resorts in Las Vegas are recycling
- Back dock recycling operations
- Local contractors supply recycling labor 24 hours per day
- Every bag of garbage opened
- Some upstream sorting inside casino



Recycling Process (Cont.)

- Two different recycling models
 - All recyclables sorted and processed on-site at back dock
 - Some recyclables sorted and processed on-site at back dock and some recyclables comingled and sent to Materials Recovery Facility (MRF) for further processing



Commodities Recycled

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



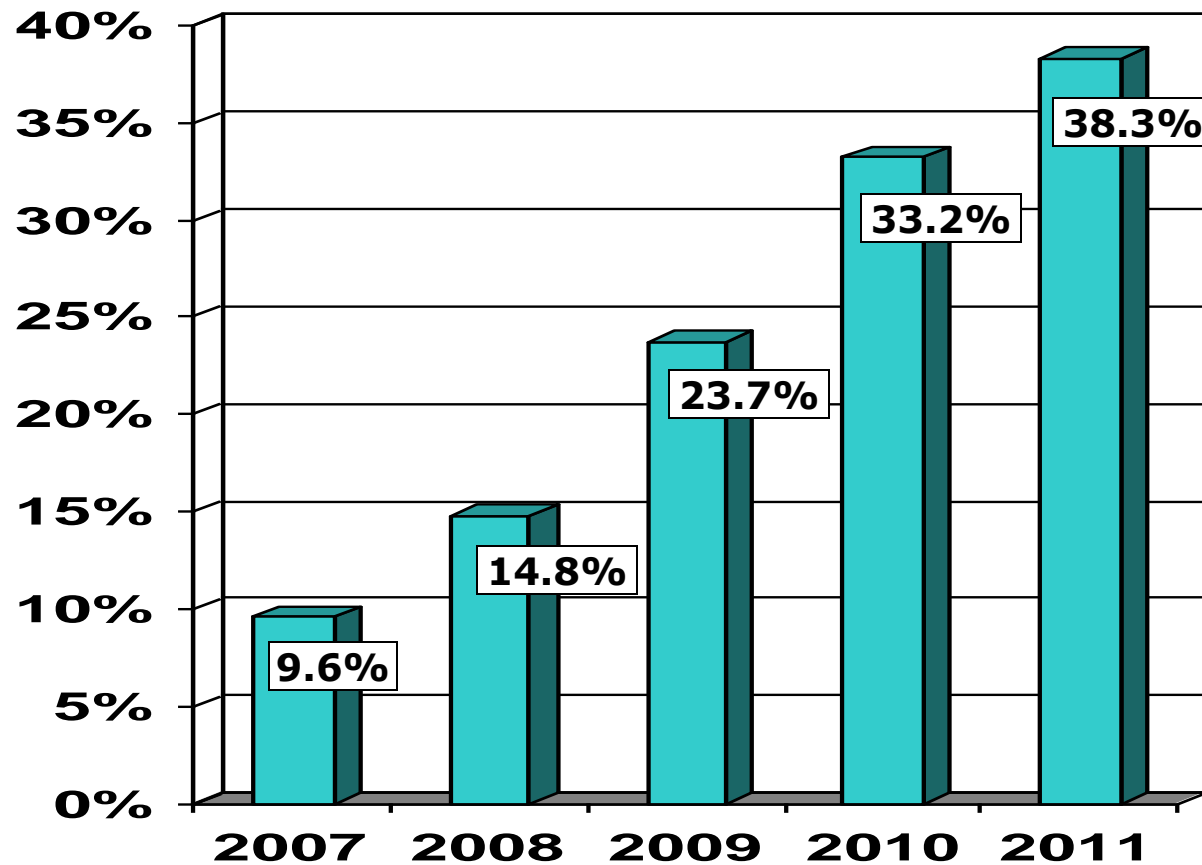
Recycling Process (Cont.)

- Benefits of using different models
 - Continuous refinement
 - Vendor performance
 - Flexibility
 - Better results



Statistics

Statistics – Recycling Rate



Statistics - 2011

- MGM Resorts – 38.3%
 - Landfill – 65,000 tons
 - Recycling – 40,000 tons
 - Total Waste – 105,000 tons
- Six MGM resorts over 40%
 - CityCenter – 47.5%
 - Increased from one resort in 2010



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



Awards and Recognition

3 National Recycling Awards

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



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





Lessons Learned

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1. Hotels require custom recycling applications
2. Geographic location can be both a benefit and a hindrance
3. Markets for recycling are improving and expanding





Questions

Thank you!

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