MGM Resorts International Recycling and Waste Management

Prepared for
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
Introduction – ARIA Resort
Recycling Process
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
Composting
Statistics
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

Tons of Food Scraps

- 2007
- 2008
- 2009
- 2010
- 2011

Food

0 2,000 4,000 6,000 8,000 10,000 12,000 14,000 16,000

2,000 4,000 6,000 8,000 10,000 12,000 14,000 16,000

MGM RESORTS INTERNATIONAL™
Awards and Recognition
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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