

#### Waste-to-Resources

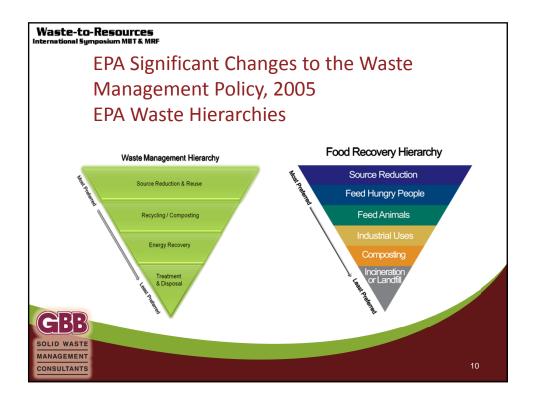
## General Trends in the US

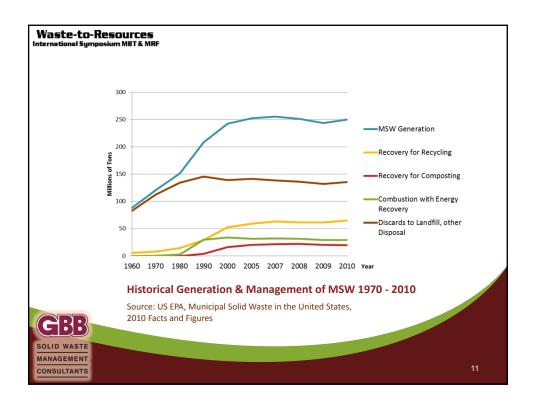
- Recognized value in recovery of materials and energy from waste
- Waste reduction and product stewardship efforts
- Reduce the environmental impact of products
- Implementation of integrated waste management related policy with recycling goals
  - No significant disposal taxes nor bans
- Public and financial support for better waste management

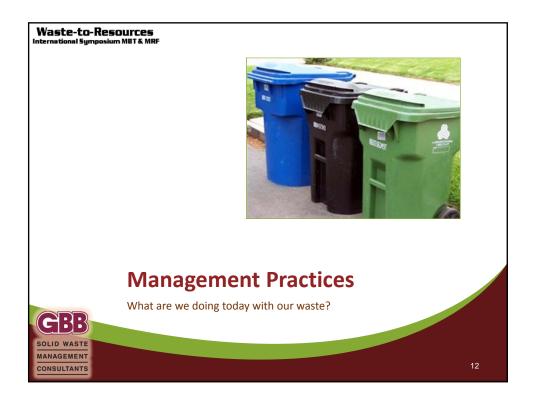


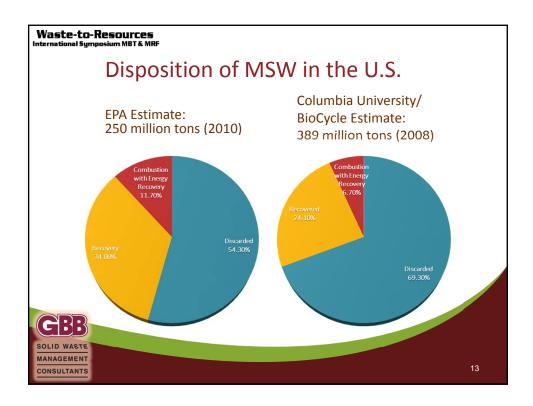
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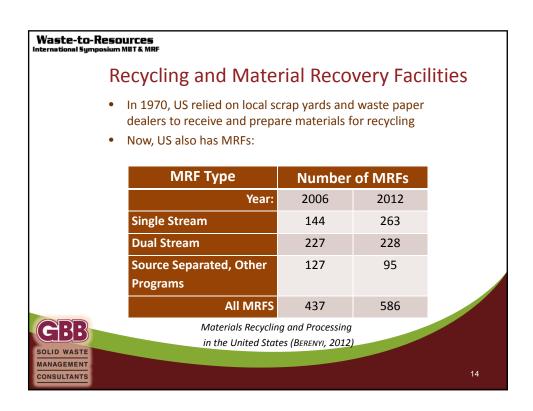


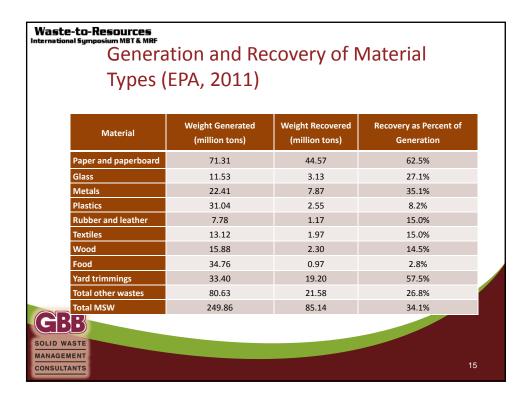


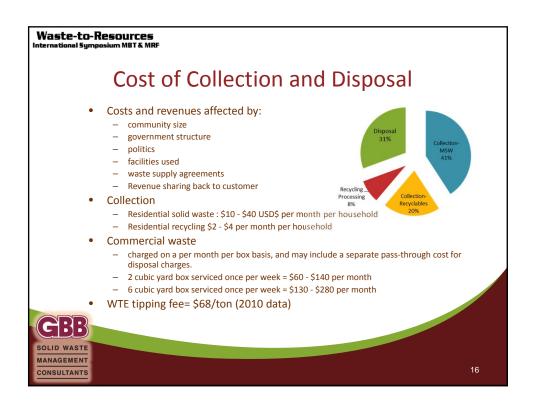


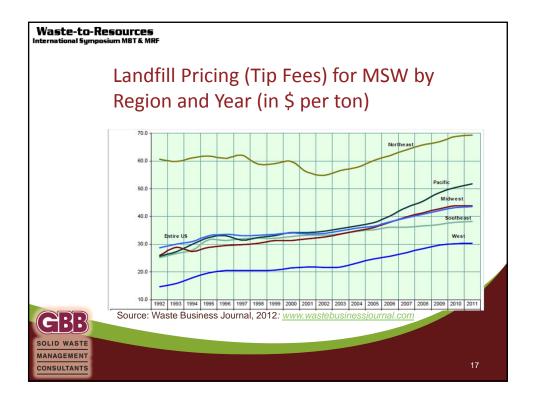


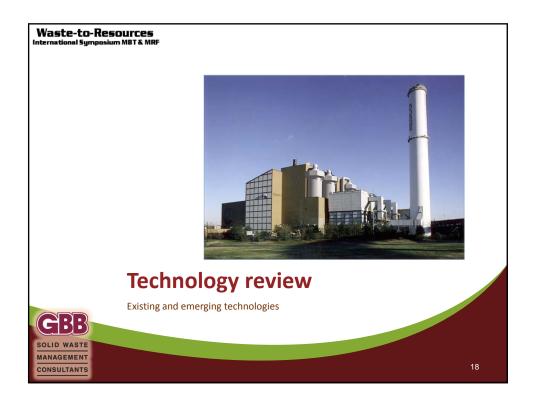












# Waste-to-Resources

## WTE Evolution in the US

- Recovery 1 Facility- City of New Orleans-Waste Management, Inc.: 1976-1987
- 150 WTE projects in development in the U.S. in the late 1990s
- 2 US Supreme Court cases and the 1990 Clear Air Act Amendment affected the WTE development
- Today, there are 85 WTE plants operating in 23 states, handling approximately 12% of MSW



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#### WTE Plants in the US

Technology	Number of Facilities	Average Tons Per Day	Total Tons Per Day
All Facilities	85	975	82,893
Mass Burn	65	1,023	64,452
RDF	15	1,128	16,926
Modular	7	216	1,515



Facilities and Tons Processed by Technology Type (BERENYI, 2012)

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