Recycling Efforts at the National Museum of Natural History



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Smithsonian Institution

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National Museum of Natural History





National Museum of American History





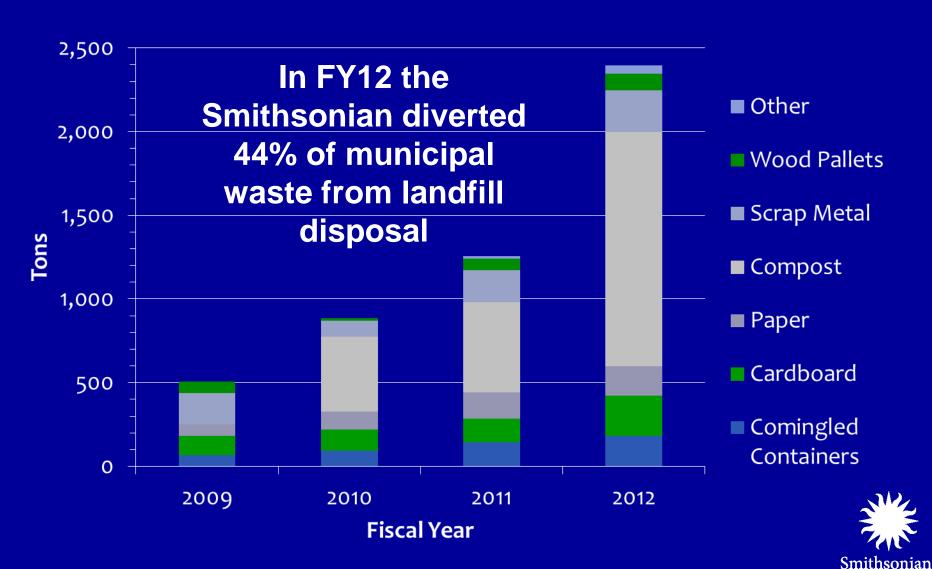
Smithsonian Institution Castle 1855 Arts and Industry Building 1881 Zoological Park 1889 Natural History 1910 Freer Gallery 1923 **American History 1964 Anacostia Museum 1967 Portrait Gallery 1968 American Art 1968** Hirshorn 1974 Cooper-Hewitt 1976 Air and Space 1976 African Art 1979 **Sackler Gallery 1987** Postal Museum 1993 **American Indian 2004 African American History and Culture**

National Museum of American Indian

Smithsonian Recycling Since 1862

"In view of the great & increasing cost of paper, and of the large quantity of the article required in the operations of the Institution, I request that a basket be kept in each room of the building, into which all pieces of waste paper may be thrown during the day and afterwards emptied into a common receptacle to be preserved for sale." Secretary Joseph Henry, 1862.

Recycling Tons



Institution

Bottle & Can Recycling

Commingled containers Plastics grades 1 through 5 Glass Aluminum

Bi-metal cans











Recycling Commingle (bottles and cans)



Paper Recycling











Paper and Cardboard Recycling



Paper and Cardboard

Georgetown Paperstock



In FY 2013 the NMNH recycled: 103 tons paper 49 tons commingle 205 tons compostable organics 55 tons of scrap metal 28 tons of wood pallets 3 tons of cooking grease

Receptacle and Signage Improvements





Still better containers



Commingle increase at NMNH



2007- <1 ton 2008-6 tons 2009-15.3 tons 2010-26.7 tons 2011-30.9tons 2012-42.9tons 2013-49 tons



Recycle Clean Cardboard Only

Reciclar Limpio Solamente Cartón



No Basura

No Plastico

No Carton Espelmado



No Metal

No Papel

Please
Breakdown Boxes
Desbarate La
Caja De Cartón

Dry, Clean Corrugated Cardboard Only

Ondulando Carton Seco, Limpio Solamente







Tray Returns at NMAI and NMAH



NMNH restaurant composts 200 tons of organic waste per year



Disposables







THIS IS TO CERTIFY that the following product has been found to comply with the specifications established in the American Society for Testing and Materials standard ASTM D6400, "Standard Specifications for Compostable Plastics", in accordance with the terms and conditions of the "Biodegradable Products Institute and The United States Composting Council – Certification Program for Products Made of Compostable Plastics – Program Rules":

Products:

- PSM HL-101 Resins for making blown films and bags with a maximum thickness of 2.07mms.
- PSM HL-102 for extruded sheet and thermoformed products with a maximum thickness of 2.07mms.
- PSM HL-104 for making foamed products with a maximum thickness of 2.07mms.
- PSM HL-103 for making injection molding products with a maximum thickness of 2.5mms.

as further described in the application and related information submitted to the Biodegradable Products Institute by Wuhan Huali Environment Protection Science & Technology Co. Ltd. (the "Licensee") of Wuhan, Hubei, China.

This Certificate authorizes the Licensee, for three (3) years beginning on the date below, to use the Certification Program Logo in the United States only depicted below in relation to such Product, subject to all conditions and terms of the Program Rules and the License Agreement between the Biodegradable Products Institute and the Licensee. Use of other resins or additives with PSM materials voids this certification.



By: Cooperation Director Date: February 19, 2009

Unauthorized BPI certification for cutlery

NMNH's café is certified with 3 Stars



GREEN RESTAURANT® POINTS



Smithsonian National Museum of Natural History's Cafe

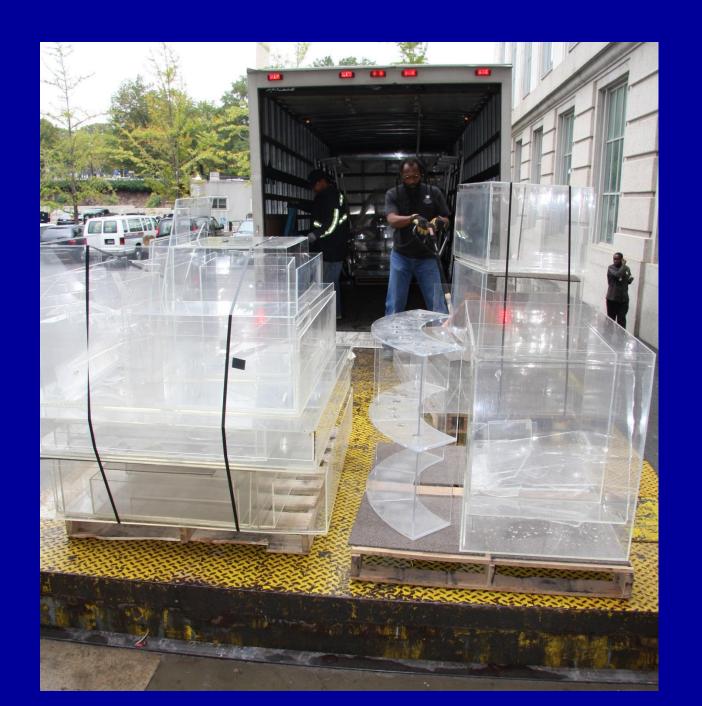
3 Star Certified Green Restaurant®

Environmental Category	Points
Energy	36.29
Food	29.38
Water	18.29
Waste	55.75
Disposables	20.14
Chemicals & Pollution Reduction	18.53
Furnishings & Building Materials	3.50
POINT TOTAL	181.88

Details of All Steps and Points



Recycling: Comingled (Plastics, Glass, Aluminum)	10.00
Recycling: Cardboard	8.00
Recycling: Paper	2.00
Recycling: Grease to Biodiesel or Energy	2.50
Composting: Pre Consumer Waste	17.50
Composting: Post Consumer Waste	7.50
Reusable Mug Program	2.25
Reusable Trays	1.00
Donations to Food Bank	5.00
Total Waste	55.75





Smithsonian Banner Bags





Tote bags recycled from NMNH banners.



Broken gift shop fossils used as garden decoration

Resource Recovery at 2013 Folklife Festival



Thank You