

Pittsburgh Pirates Recycling Information

Pittsburgh Pirates Recycling Program

- The Pittsburgh Pirates organization launched their “Let’s Go Bucs. Let’s Go Green” recycling program in 2008 in partnership with Waste Management to begin landfill diversion practices for waste generated at PNC Park. The program was also developed to educate stadium visitors about recycling and to encourage environmental sustainability.
- PNC Park has recycled approximately 79 million plastic bottles and over 6 million pounds of material since the program started.
- PNC Park now uses recycled paper products throughout the stadium such as:
 - Toilet paper from 100% recycled materials;
 - Paper towels from 45% recycled materials;
 - Office paper from 30% post-consumer paper;
 - Envelopes from 50% post-consumer paper.
- Green-Drop Recycling Stations have been added to PNC Park to enhance their recycling program. The Green-Drop Stations allow attendees to easily separate compostable/recyclable materials from the landfill waste stream. The Stations display images of items that are compostable/recyclable and items that are not to help attendees choose where to dispose of their waste.
- The PNC Park waste diversion rate for 2017 was approximately 64.5% according to stadium staff sources.



LET'S GO BUCS

 LET'S GO GREEN



CASE STUDY

Composting Hits a Home Run for Waste Diversion at PNC Park, Home of the Pittsburgh Pirates

Pioneers in the professional sports greening movement, make sustainability the rule rather than the exception.



SITUATION:

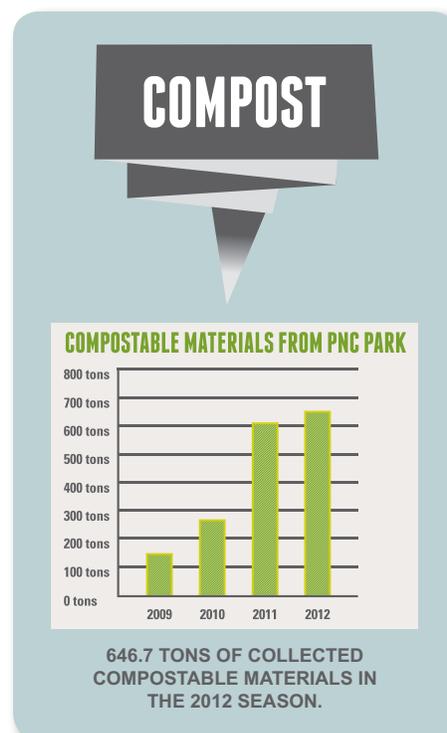
- In 2009, PNC Park generated 1,113 tons of waste, and only 36% was recycled
- Pittsburgh Pirates Chairman, Bob Nutting, introduced "Let's Go Bucs. Let's Go Green." initiative

SOLUTION:

- Introduce compostable food serviceware into all stadium dining areas
- Partner with organics composting company and design new infrastructure for easy sorting and hauling.
- Engage staff, vendors and fans to participate
- Support the City of Pittsburgh and become a role model for sustainable business practices

2013 STATS:

- Diversion rate of 65 percent in 2012, up from 28 percent in 2008
- Converted 646.7 tons of food waste to compost in 2012 vs 130.7 tons in 2009
- Over 6 million pounds of materials recycled since 2008, including 343,000 pounds of glass and 300,000 pounds of plastic
- More than 1.3 million plastic cups and bottles generated by fans are recycled each year
- 1,641 tons composted from inception in April of 2009 through the end of 2012
- 453.1 tons composted in 2013 (as of June 30, 2013)



Ingeo™ extrusion coated paper cold cup

CASE STUDY

continued

“ Pirates Chairman, Bob Nutting has a great appreciation for the environment and the positive impact that implementing greening initiatives at PNC Park has on it. The use of compostable food serviceware in our stadium is helping to preserve it. ”

– Sissy Burkhart, Cleaning Operations Mgr., Pittsburgh Pirates organization



KEY STAKEHOLDERS

- Aramark – the product vendor who combined many high-quality compostable products under one roof for easy ordering
- Levy Restaurants – the foodservice vendor responsible for buying products and distributing them for use throughout PNC Park
- AgRecycle – source separated organics composting company responsible for collecting all food scraps and compostable products. Now going into their 5th year of partnership.

“ Composting has the ability to transform food scraps and other organic “wastes” into soil amendments that can invigorate and improve the biology, chemistry, physical properties and water holding capacity of depleted and contaminated soils throughout this country in as an environmentally sound process as is possible. We know that people divert food scraps to recycling via composting at an exponentially higher rate when they are able to toss a compostable food serviceware item, on which their food was served, into a single container with the food and not scrape the food off separately as is the case with traditional recyclables. Last year only 1% of the disposable food serviceware in the U.S. was recycled. That is 1% of 180 billion pieces. Just imagine the difference it could make to the soil health of the United States if even 10% of those pieces were compostable and they, along with the food scraps clinging to them, were reincarnated as organic building blocks through composting. ”

– Carla Castagnero, President, AgRecycle, Inc.



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CMU Recycling Program Information



Recycling

POLICY TITLE:	Recycling Policy for Carnegie Mellon
ACCOUNTABLE DEPARTMENT/UNIT:	Vice President for Operations. Questions on Policy content should be directed to the Environmental Facilities Coordinator, Facilities Management Services, 412-268-7858.
DATE OF ISSUANCE:	This policy was originally issued to campus on October 5, 1990 as a presidential policy memo, <i>Recycling Policy for Carnegie Mellon</i> .
ABSTRACT:	Describes the university's recycling program and waste reduction efforts.
RELATED INFORMATION:	Carnegie Mellon Green Practices

Policy Statement

This is to announce the adoption of the following Recycling Policy for the university.

Carnegie Mellon University is committed to recycling the materials it uses and to minimizing non-hazardous waste. It is the responsibility of every member of the campus community to support these efforts that will protect our environment by conserving resources and preserving rapidly diminishing landfill space. The implementation of a campus-wide recycling program is the first step toward developing a comprehensive environmental policy for Carnegie Mellon. Recycling is just one part of a much larger program of activities through which Carnegie Mellon will take an increasingly active role to further understanding and preservation of our environment in the years to come.

Facilities Management Services is responsible for the implementation of Carnegie Mellon's recycling program. The Environmental Coordinator in this department will be responsible for the management of the recycling program and coordination of waste reduction efforts on campus. Each department will designate, in writing, an official Recycling Liaison who will coordinate departmental recycling efforts with the Carnegie Mellon Environmental Coordinator.

The entire campus community is expected to actively participate in Carnegie Mellon's Recycling Program and waste reduction efforts. This involves three distinct activities.

1. Recycling of paper, cardboard and beverage cans (aluminum and bimetal).
2. Source Reduction: This includes but is not limited to making double-sided copies, increased use of electronic mail instead of memos, reuse/resale of surplus furniture, etc.

3. Purchasing products made from recycled materials. The long-term success of recycling programs in this country depends on the creation of markets for recycled materials. All departments should purchase recycled products wherever economically feasible.

Recycling programs already functioning on campus are encouraged to continue and expand provided that they do not hinder the campus-wide recycling program. Individuals responsible for such programs must provide recycling volume data to the Carnegie Mellon University Environmental Coordinator to permit the university to comply with Pennsylvania Act 101 (Pennsylvania Municipal Waste Planning, Recycling and Waste Reduction Act 101 of 1988).

Recycling Guide



Glass

Clear
Green
Brown
Blue

Please rinse and remove metal caps before recycling.



Cans

Steel
Tin
Aluminum

Please rinse before recycling.



Plastics

Look for these numbers located on the bottom or sides of the container



Plastic bags can be recycled at Giant Eagle.



Recycling Not Acceptable

Food Waste
Pizza Boxes
Plastic coated coffee cups/
plates
Carbon Paper
Plastic wrap/Cellophane
Paper Towels
Tissues
Styrofoam
Candy Wrappers
Bathroom Waste Paper



Composting Acceptable

Food Waste
Pizza Boxes
Coffee Grounds/Filters
Nature Works PLA #7
Tea Bags
Lunch Bags
Paper Napkins/Towels
Waxed Cardboard



Paper

Newspapers
Magazines
Fax & Copy Paper
White, Colored, Glossy Paper
White & Colored Envelopes
Post-it Notes
Soft Bound Books
Booklets / Manuals
Cash Machine Receipts



Cardboard

Place next to recycling bin.



Batteries - UC info desk, Mellon 3rd floor, or sent by campus mail to FMS recycling



CDs - UC recycling center or sent by campus mail to FMS recycling



Computers & Monitors - visit www.cmu.edu/ehs to learn more



Cell Phones, Printer Cartridges, etc. - go to www.cmu.edu/environment to learn more

RecycleMania Program Summary

Background

- RecycleMania is a friendly competition and benchmarking tool for college and university recycling programs to promote waste reduction activities to their campus communities.
- Over an 8-week period, schools report recycling and trash data which are then ranked according to who collects the largest amount of recyclables per capita, the largest amount of total recyclables, the least amount of trash per capita, or have the highest recycling rate.
- With each week's updated ranking, participating schools follow their performance against other colleges and use the results to rally their campus to reduce and recycle more.
- National recognition is provided to the winning school in each category on the RecycleMania website and in a national press release. Winning schools receive an award made out of recyclable materials, and win the right to host that category's special traveling trophy for the coming year.

History

- RecycleMania began in January 2001 as a challenge between Ohio University and Miami University of Ohio as head-to-head competition. The competition then became a tournament following the inaugural year of the program.
- In 2004, RecycleMania partnered with the US EPA WasteWise program to develop a website and for the first time provide dedicated administrative support for the program.
- In 2005, the program extended to include the Recycling Rate category (later to be retitled Diversion), followed the next year with the introduction of the Waste Minimization, Food Organics and targeted materials categories.

Participating Schools

- Since 2001, over 1,000 institutions across the United States and Canada have participated in RecycleMania.
- The following Pittsburgh institutions compete in the annual RecycleMania competition
 - University of Pittsburgh – Oakland Campus
 - Carnegie Mellon University
 - Chatham College

More information on how to participate in RecycleMania can be found by calling 1-202-417-7379 or online at <https://recyclemania.org/>.