



TACKLE



Good practice identified during action A1

Number/code: OM/E12

Title: THE RECYCLING AND COMPOSTING PROGRAM

Guidelines section:

<input type="checkbox"/>	Governance	<input checked="" type="checkbox"/>	Operational management		
		<input type="checkbox"/>	<i>Context of the event</i>	<input type="checkbox"/>	<i>Procurement</i>
		<input checked="" type="checkbox"/>	<i>Event</i>	<input type="checkbox"/>	<i>Mobility and logistics</i>
		<input type="checkbox"/>	<i>Stadium management</i>	<input type="checkbox"/>	

Description

- 1) The Yankee Stadium is the stadium of the New York Yankees, club of Major League Baseball. It is considered a very state-of-art from a sustainable point of view, thanks, among others, to its composting and recycling program. In fact, food waste is composted and not landfilled while cardboard, glass, metal plastics and paper are recycled. Moreover, trash compactors are used for non-recovered waste.
- 2) The Seattle mariners are a great example of a team that has worked hard to improve its composting and recycling. Through an aggressive program that included switching to compostable service-ware and packaging, the mariners were able to improve their game-day waste diversion from 38 percent in 2009 to 90 percent today. Safeco field’s robust composting and recycling program diverts plastic bottles, cans, paper, cardboard, food waste, grass clippings, and compostable service-ware through mechanisms such as partnerships with vendors and improved discard stations (there are only 17 garbage cans in the entire stadium; most of the bins placed around the facility are for compostable and recyclables). This 90 percent diversion rate is saving Safeco field \$100,000 per year. A critical aspect of the program is the educational component—for example, signs explain that the service-ware is compostable and recycling bins are easy to recognize. Through a partnership with their compost provider, the mariners provided compost made from the stadium’s organic wastes to fans as part of an educational promotion.
- 3) US Open 2011 and 2012: The composting programs at the 2011 and 2012 US opens collected organic waste from kitchens as well as fan waste from the food Village and the eateries in and around Arthur Ashe Stadium. during those two events, the U.S. Tennis Association collected 243 tons of organic waste, which was turned into compost for landscape and farming uses. In 2013, the compost initiative also collected more than 12,000 gallons of cooking grease to be converted into biodiesel fuel.

- 4) O.CO Coliseum (the former mcAfee Coliseum), home of the Oakland Athletics and Oakland Raiders, became the first major league sports venue to use compostable cups and implement a composting program in may 2005. The Coliseum's extensive waste diversion program, with many recycling and compost receptacles placed throughout the stadium, has decreased its trash hauling costs by more than 20 percent. While bottles, cans, and paper discards go into recycling bins, almost all other products are composted. Cups, food waste, grass clippings, landscape trimmings, and other organic waste are collected and sent to a composting site managed by Norcal Waste Systems. The o.co Coliseum diverts about 400 tons of recyclables and composts 200 tons of organic waste annually. Each year its environmentally preferable purchasing program prevents the use of three tons of fossil fuel-derived plastic cups. The stadium's concessionaire, ArAmArK, donates all unused prepared food to local food banks as well.
- 5) MLB "Green Teams" collect recyclable cups and bottles directly from fans during the events at MLB All-Star Games, supplementing existing recycling programs. For the 2011 All-Star Game at Chase Field in Phoenix, Arizona, 100 new recycling bins were installed at the stadium for All-Star Week, and now reside permanently at Chase Field. Also in 2011, for the first time in the history of All-Star Games, food waste and food-soiled paper were collected for composting. The 2012 All-Star Game in Kansas City continued the composting initiative, collecting organic waste from food prep and suites for composting.
- 6) O.co Coliseum (the former McAfee Coliseum) became the first major league sports venue to implement a composting program and use compostable cups in May 2005. The Coliseum's extensive waste diversion program, with many recycling and compost receptacles placed throughout the stadium, has decreased its trash-hauling costs by more than 20 percent. "The economics have caught up with the vision: the coliseum is saving a significant amount of money by composting and recycling," said George Valerga, the venue's director of maintenance. "It took about eight months to a year to get down to where it now costs the same in labour. And we're saving \$10,000 to \$20,000 a month on our garbage bill." While bottles, cans and paper discards go into recycling bins, almost all other products are composted. Cups, food waste, grass clippings, landscape trimmings, and other organic waste are collected and sent to a composting site managed by Norcal Waste Systems. The O.co Coliseum diverts about 400 tons of recyclables and composts 200 tons of organic wastes annually. Each year its environmentally preferable purchasing program prevents the use of three tons of fossil fuel-derived plastic cups. The stadium's concessionaire, Aramark, donates all unused prepared food to local food banks as well

Environmental benefits

The practice allowed to divert from landfills 85% of the stadium's total trash.

In Seattle they passed from 38% of waste diversion in 2009 to 90%.

The o.co Coliseum diverts about 400 tons of recyclables and composts 200 tons of organic waste annually.

Economic benefits

The recycling and composting program allows the New York Yankees to reduce costs related to the disposal of waste.

The Coliseum decreased its trash hauling costs by more than 20%.

Applicability and replicability potential

The practice applied by New York Yankees is applicable. Then the replicability potential is possible in other contexts.

Savedo Field in Seattle arrived to save \$100,000 per year thanks to the 90% diversion rate.

Source

YANKEES Stadium Sustainability Initiatives

NRDC Report - Guide to Composting at Sports Venues (pag. 7 – 8, 20)

NRDC Report - Game Changer