



Preserving Resources,
Preventing Waste

The New Jersey WasteWise Bulletin

Newsletter of the New Jersey WasteWise Business Network – Summer 2024
WasteWise ... improving your bottom line and the environment
through waste reduction, recycling, and recycled product procurement.

'24 Paris Olympic Games Go Green

Organizers of the upcoming summer Olympic games in Paris, France are striving to make the event the most sustainable Olympics ever held. With 800 Olympic sporting events, 15,000 athletes, 45,000 volunteers and an anticipated 15 million visitors attending the games, the potential impact on the local environment is a major concern. Thus, a comprehensive green plan was developed for the event, which includes these strategies and initiatives:

- Carbon dioxide emissions resulting from the Paris games will be halved over previous summer Olympics by using renewable energy and minimizing the use of diesel generators.
- Reuse is a priority; therefore, most sporting events will be held in existing buildings or temporary infrastructure. Only one new sports venue was built for the Games, and it was constructed with bio-based building materials and fitted with recycled content seats.
- The athletes will be housed in a village that will generate solar and geothermal energy while the apartments in the village will feature mattresses made from recycled fishing nets and other green products.
- The games will not feature the use of single use plastics. Whether it's drinking, having an ice cream or a takeaway meal, all containers and cups will be reusable.
- New bike lanes have been built to connect all Olympic venues and make them accessible by bike.

Atlantic Coast Recycling Opens New Facility

Atlantic Coast Recycling recently held a grand opening ceremony for its new recycling processing center for both dual stream and single stream recyclables. The facility, located in the City of Passaic, replaces the company's earlier recycling center, which was destroyed in a fire in January 2021. The \$20 million recycling center features state-of-the-art sortation technology and can process 20,000 tons of recyclable materials per month. The new facility will greatly expand recycling opportunities in northern New Jersey.

Adopt-A-Beach This Summer to Help Keep the NJ Shore Clean

Adopt-A-Beach is a comprehensive, statewide, volunteer litter cleanup program created by the New Jersey Department of Environmental Protection and the New Jersey Clean Communities Council to encourage volunteers to clean and maintain beaches, bays, rivers and waterways. Any group, organization, business, school or individual may adopt a beach. To officially adopt a section of beach or waterfront, volunteers must negotiate an agreement with the government agency that "owns" the section of beach or waterfront. For more information, contact the Clean Communities Council at njccc@njclean.org.

**Reminder - NJDEP Recycling
Award Nominations Due 7/19/24**

<https://www.nj.gov/dep/dshw/recycling/2024RecyclingAwardApplicationPacket.pdf>

Did You Know...

- The Green Brook, between Dunellen and Green Brook, will be cleaner thanks to a trash trap installed in the brook earlier this month. Dunellen became the first municipality in New Jersey to install the Bandalong Bandit Litter Trap, designed by Stormwater Systems, which catches trash and debris that flows through the brook in a floating cage. For more information, visit <https://www.bandalong.com.au/bandalong-litter-trap.html>.
- 101,000 tons of plastic containers were recycled in New Jersey in 2021.
- IceStone, located in Brooklyn, makes countertops using recycled glass, cement and non-toxic pigments. The company also produces countertops that utilize recycled paper as a raw material. Learn more at <https://icestoneusa.com/>.
- After more than 35 years as the Institute of Scrap Recycling Industries, the organization has changed its name to the Recycled Materials Association (ReMa). The organization's new identity includes a new tagline – Sustainable. Resilient. Essential. – which emphasizes the industry's core benefits and attributes. Visit <https://www.isri.org> for additional information.
- The Recycled Orchestra of Cateura hails from a slum built on a landfill near Paraguay's capital, Asunción, and is comprised of children who have been taught to play musical instruments fashioned out of the trash found in the landfill. Upon being featured in the mainstream media, the orchestra went on to perform internationally with Stevie Wonder and other well-known musicians. Check out their video at <https://www.kennedy-center.org/video/education/music-world/the-cateura-orchestra-of-recycled-instruments/>.
- The U.S. War Production Board launched the first nationwide scrap metal drive in 1942 to address the extreme shortage and demand for these materials during World War II.
- Recycling robots can sort recyclables at a rate of 80 items per minute, with an accuracy of up to 99%.

Spotlight on Recyclable Materials Market Prices

Over the last 37 years, recycling markets – and the recyclable commodity prices paid by these markets - have ranged from extremely strong to alarmingly weak, or more typically somewhere in between. Similar to other commodity markets, recyclable materials commodity markets are cyclical and impacted by many global factors. In general, current recyclable material markets are considered strong but more unpredictable than normal. Mid-June '24 market prices for common recyclable materials are as follows:

Commodity	Price Paid
Corrugated cardboard (export)	\$165.00/ton
Corrugated cardboard (domestic)	\$135.00/ton
Mixed Paper (export)	\$80.00/ton
Mixed Paper (domestic)	\$83.00/ton
Sorted Office Paper	\$130.00/ton
Tin Cans	\$220.00/ton
HDPE (High Density Polyethylene) Containers - natural	\$720.00/ton
HDPE (High Density Polyethylene) Containers - color	\$440.00/ton
PET (polyethylene terephthalate) Containers	\$330.00/ton
Aluminum Cans	\$1,820.00/ton

Step Up to the Plate and Donate Bats and Gloves

If you no longer need your old baseball and softball equipment, consider donating it to Pitch In For Baseball & Softball. This charity organization accepts such donations and then distributes the equipment to children that cannot afford to purchase new equipment or have limited access to sports equipment. Visit <https://pifbs.org/> for more.



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<http://www.nj.gov/dep/dshw/recycling/wastewise/brbn03.htm>