

NYC's smarter, greener, cleaner solution

Food makes up about 25 percent of New York City's waste stream. We're transforming that waste into clean, renewable energy.

Waste Management of New York (WMNY), in cooperation with the NYC Department of Environmental Protection (DEP) and the Department of Sanitation (DSNY), is proud to develop the city's first food waste recycling facility, a cost-effective alternative for turning food waste into renewable energy.

THE CORe, PROCESS

Waste Management's patented $CORe_{\circ}$ process is an innovative solution that recycles pre- and post-consumer food wastes into EBS_{\circ} , an organic slurry product used to generate renewable green energy. The $CORe_{\circ}$ process converts food waste into a high-quality organic feedstock used for co-digestion in municipal anaerobic digesters.

At full scale $CORe_{\bullet}$ will produce enough EBS_{\bullet} product for conversion to energy to heat nearly 3,900 New York City homes and reduce annual greenhouse gas emissions by more than 90,000 metric tons – the equivalent of removing over 19,000 cars from the road.

CORe, is a significant step in New York City's sustainability goals of:

- 1) recycling organic waste
- 2) increasing the use of renewable energy

HOW CORe_® **EMPOWERS NYC TO BE GREEN**

Details about the WM NYC CORe.

Newtown Creek Co-Digestion Project

WMNY operates a waste food recycling facility within its existing Varick Avenue Transfer Station solid waste transfer premises in Brooklyn. At this site, organic waste is processed into EBS_a using our proprietary CORe_a process.

The EBS_a is delivered to the NYC DEP's Newtown Creek waste water treatment plant. It's added to the plant's anaerobic digestion system to increase the production of methane delivered to the natural gas distribution system.

Over the next three years, NYC CORe, will ramp up to process 250 tons of food waste per day.

LOCATION

WM NYC CORe_® 215 Varick Avenue Brooklyn, NY 11237 718 533 5266

CONTACT

organicsNYC@wm.com 800 963 4776

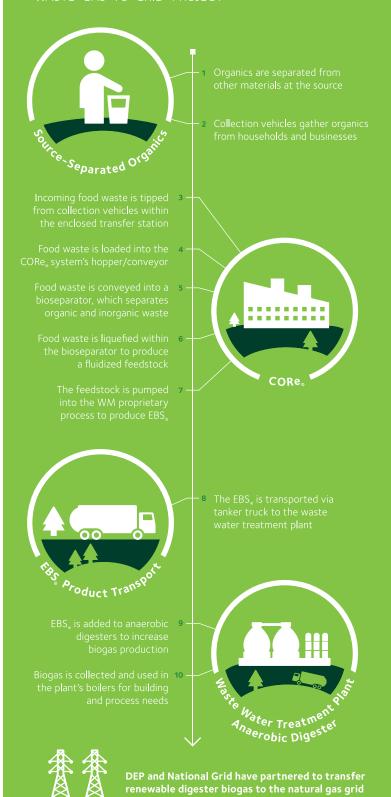
HOURS OF OPERATION

Monday – Friday: 24 hours Saturday: 12:00 a.m. – 6:00 p.m.



HOW IT WORKS

"WASTE-GAS-TO-GRID" PROJECT



Acceptable Materials



Produce

Fruits and Vegetable



Aeats & Seafood

All cooked and raw meat products, including fish, beef and chicken



Dairy

Ailk voqurt ice cream and cheese



Rakery & Dry Goods

Pasta, rice, bread and cereal



Food & Beverage

Processing Liquid

Expired beverages and organic manufacturing liquids

Incidentally Acceptable Materials



Food-Soiled Paper

Napkins and paper food containers



Food-Soiled Cardboard



Rones and Shells

Incidental items with food waste,



Plastic

Unacceptable Materials



Glas



Floral & Yard Waste



Metal

Product Destruction & Depackaging



Packaged Food Products

Accepted on a case-by-case basis, approval required