



Maryland Green Registry MEMBER

The Maryland Green Registry promotes and recognizes sustainable practices at organizations of all types and sizes. Members agree to share at least five environmental practices and one measurable result while striving to continually improve their environmental performance.

Northeast Maryland Waste Disposal Authority

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www.nmwda.org

Regional local government member agency

providing recycling, waste disposal, and renewable energy services

Member since September 2009

Management and Leadership



Environmentally Preferable Products and Services

The Authority's mission is to plan and develop waste management systems that meet the highest environmental standards while providing the most efficient and reliable waste disposal services possible. We take an integrated approach to waste management by combining recycling with combustion and energy recovery, composting and landfilling. At the same time, we place a special emphasis on waste reduction. An underlying goal, inherent in all Authority projects, is to minimize waste disposal costs.

The Authority developed the first Business to Business recycling website in Maryland (www.mdrecycles.org). Over 300 vendors are listed.

The Authority also operates a composting facility that recycles sewage sludge into a popular soil amendment called Orgro@.



Independently-Audited Environmental Management System

The Authority's Montgomery County Resource Recovery Facility has an Environmental Management System, which was audited per the standards of the EPA's National Environmental Performance Track program

Waste

Solid Waste Reduction and Reuse

The Authority posts large procurement documents on its website and receives the majority of documents on electronic media (for example CD's and flash drives) rather than paper.

Recycling

The Authority has developed three Waste-to-Energy facilities which process non-recycled solid waste into renewable energy, and together recovers approximately 22,000 tons of ferrous metals each year.

The Authority's composting facility recycles sewage sludge into a popular soil amendment called Orgro@.

The Authority recycles paper and commingled materials that are utilized in our office using private and governmental recycling services.

Hazardous Waste/Toxic Use Reduction

The Authority's three waste to energy facilities have advance air emissions controls which operate well below permit limits. The use of these facilities has eliminated the need to landfill materials and thus preventing the generation of methane, a very potent greenhouse gas.

The Authority voluntarily installed a patent pending Nitrous Oxide (NOx) reduction system that reduces the amount of NOx into the atmosphere by 500 tons per year.

Energy

Renewable Energy

The Authority's Dickerson Waste-to-Energy Facility generates electricity from the safe and efficient combustion of municipal solid waste. It produces over 300,000 MWhrs of renewable energy on average each year.

The Authority has developed landfill gas-to-energy and solar energy projects in Maryland. The Authority is a leading supplier of renewable energy credits to utilities in the Mid Atlantic region.

Other

- The Authority is a member of many Green compatible organizations such as the Maryland Recyclers Network, the Energy Recovery Council, the U.S. Conference of Mayor's Municipal Waste Management Association and the Solid Waste Association of North America.*

Profile Updated July 2013



Maryland

Help build a greener, more sustainable Maryland through voluntary practices that reduce environmental impacts and save money.

Learn more at www.green.maryland.gov/registry

