



FREDERICK COUNTY BREAKS GROUND FOR FIRST MAJOR SOLAR PROJECT

Frederick County Executive Jan Gardner recently held a ground-breaking ceremony for a major sustainability project at the Ballenger-McKinney Waste Water Treatment Plant in Frederick, MD. The new project will involve construction of a nearly 2 million kilowatt hour photovoltaic solar array on 4.9 acres of vacant land near the existing plant. When complete, the new solar project will provide low-cost renewable energy to the County's largest waste water treatment facility. The project is being constructed in partnership with the Authority, which is managing the project.

As part of the Maryland Energy Administration's Smart Energy Communities program, Frederick County set a goal of generating 4 million kilowatt hours of power from renewable



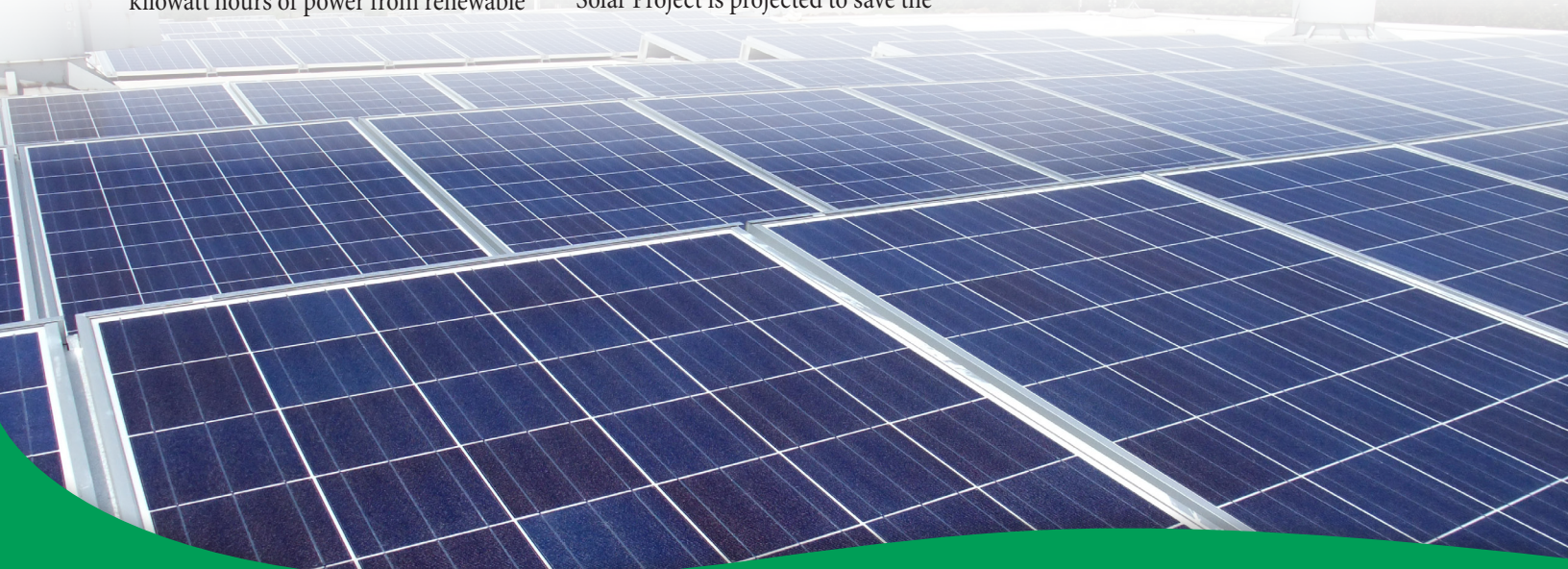
Authority Deputy Director Andrew Kays and Executive Director Chris Skaggs (far left) participated in the ground-breaking ceremony with County Executive Jan Gardner (center) and Authority Board Member Mike Marschner (far right).

energy sources, with an overall goal of 20 percent of electricity consumption from renewable energy sources by the year 2022. This solar project, combined with the solar hot water heating project already in place, will bring the County more than halfway to its goal.

The Ballenger-McKinney Photovoltaic Solar Project is projected to save the

County up to \$127,000 annually compared to current energy costs. The solar panels will provide backup power in the event both commercial power lines to the wastewater treatment plant are disconnected.

(See the Fall 2018 edition of WasteWatch for additional details about this project.)



FREE WEBINAR ON REDUCING FOOD WASTE IN HOTEL KITCHENS APRIL 15

Brought to you by the Maryland Recycling Network

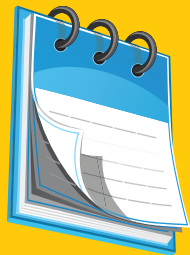


More than 63 million tons of food are wasted each year, with 40 percent coming from consumer-facing business, including restaurants and hotels. In 2017, the World Wildlife Fund (WWF) and the American Hotel and Lodging Association partnered to identify best practices and strategies for

reducing food waste at 10 pilot projects. Based on the results, they launched HOTEL|KITCHEN, a free toolkit, training materials, and resources you can find at www.hotelkitchen.org. Last year, WWF chose Baltimore as one of two US cities with dedicated HOTEL|KITCHEN expansion activities. Astrapto, along with Plisko Sustainable Solutions, LLC, are managing the Baltimore project.

Join us for our webinar at 11:30am on Monday, April 15 as Dr. Aurora Dawn Benton, ISHC, ISSP-SA, Founder, Astrapto and Joan D. Plisko, PhD, President, Plisko Sustainable Solutions share the details and learnings from this innovative project.

[Click here to register today!](#)



SAVE THE DATE THE CHANGING CLIMATE OF SOLID WASTE AND RECYCLING A Practical Approach for the 21st Century

MRN & SWANA Mid-Atlantic Annual Conference to be held June 11

Hurricanes ... floods ... tornadoes ... These are just a few of the natural disasters experienced in the U.S. during the past few years. So how do these extreme weather events affect recycling and solid waste management systems? What lessons have we learned from past disasters and how can we be more prepared in the future?

These are just a few of the questions we'll ask in our opening session:
Disaster Recovery, Solid Waste and Recycling: Plans Made & Lessons Learned.

Other session topics will include:

The Markets: What's Hot, What's Not... What Will Be?
Plastics: An Ever-Evolving, Fast-Moving Target
Contamination: New Technologies & Methodologies
Food Scraps: The Final Frontier



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