

# FACT SHEET:

## MARYLAND'S ANIMAL WASTE TECHNOLOGY FUND GRANT RECIPIENT PROFILE



### Planet Found Energy Development

#### BACKGROUND

#### WHAT IS THE ANIMAL WASTE TECHNOLOGY FUND?

The Maryland Department of Agriculture's (MDA) Animal Waste Technology Fund provides grants to companies that demonstrate new technologies on farms and provide alternative strategies for managing animal manure. These technologies generate energy from animal manure, reduce on-farm waste streams, and repurpose manure by creating marketable fertilizer and other products and by-products.

**Grant Recipient**  
Planet Found Energy Development  
Berlin, MD

**Benefitting Farm**  
Millennium Farms  
Pocomoke City, MD

**Grant Amount**  
\$676,144

**Issue Date**  
August 15, 2014

**Animal Manure Managed**  
Chicken Litter

*“Our partnership is the first step in helping the agricultural community use a current resource as renewable energy while reducing key nutrients that have a great impact on the future of the poultry industry in Maryland. We welcome this opportunity to be part of a solution.”*

*Jason Lambertson  
Owner/Operator  
Millennium Farms*

#### PROJECT HIGHLIGHTS

**SCOPE OF PROPOSAL** This project is designed to reduce the amount of phosphorus contained in poultry litter being land applied while generating electricity.

An anaerobic digester is used to convert chicken litter into methane gas which, in turn, is used to produce electricity (26 k Wh plant producing an estimated 100,000 k Wh/yr). The electricity will be predominantly used to run the system (“parasitic load”), but the system will send excess electricity not used on the farm to the grid.

Nitrogen, phosphorus and potassium will be separated into three distinct fertilizer products for on-farm use or sale.

Millennium Farms is located in Worcester County and has six poultry houses. Planet Found Energy Development broke ground on the anaerobic digester component of the project in spring 2014 and will use the Animal Waste Technology Fund grant to support the nutrient capture system.

**For More Information**  
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