



Project Highlights



199.43kW
System Size



278 MWh
Annual Generation



\$30,431
Estimated First-Year Savings



\$760,775
Estimated Savings over System Lifetime



231 acres of forest
Annual Carbon Sequestration Equivalent



214,743 Pounds of Coal
Not Burned Annually

Mary's Land Farm Extending Sustainable Practices to Their Energy Sourcing

Goal

As an organic farm entrenched in sustainable and healthy working land principles, Mary's Land wanted to find solutions for its goal of using a minimal amount of fossil fuels for its 160-acres located in Ellicott City.

Aurora Energy's Solution

Along with Mary's Land owner Tom Cunningham, Aurora Energy identified an ideal on-site location for a ground mount solar array utilizing 518 Jinko Eagle Perc modules with SolarEdge optimizers and inverters.

Customer's Results

The 199.4 kW system will produce 100% of the farm's needs saving over \$30,000 in electricity costs in the first year, and well over \$750,000 over the life of the system, leaving more funds for investing in their business. And with a power-producing clean energy source on-site preventing 197 metric tons of carbon dioxide from entering the atmosphere annually, their farming philosophy of going beyond organic principles using a minimal amount of fossil fuels is reaping its own rewards. Every day.



Aurora Energy

Solar provider since 1994