

Project Highlights



100 kW System Size



164.25 MWh Annual Generation

4

137 acres of forest Annual Carbon Sequestration Equivalent



126,978 Pounds of Coal Not Burned Annually

Dodon Farming, Winemaking and Horse Training Opt for a Solar Solution

Goal

The Dodon Farm complex, home to vineyards, croplands, pastures, woodlands & a training center began looking into clean energy options in 2014. The farm, with a long history of thoroughbred training (in 1743, Dodon's stallion Dungannon won the first formal horse race in Maryland) and sustainable farming methods was looking for a cleaner energy alternative. Its reduced pesticide use and healthy land management processes preserve the nearly three hundred year old farm, but the owners wanted to go further with its sustainability practices.

Aurora Energy's Solution

Through conversations with the Pittman family (9th generation owners of the property) the Aurora team understood the needs of the farm and decided on the appropriate siting for the system.

Customer's Results

Dodon now has a training center, winery and three houses powered by solar. Aurora was able to help them take advantage of numerous incentives including federal and state tax credits as well as REAP and MEA grants. The system will save the farm more than \$1 million over its lifetime, and will prevent over 115 metric tons of carbon dioxide from entering the atmosphere. Sustainable energy for a sustainable way of life. Amazing.

