



**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.*

# Linganore Winecellars

**LINGANORE**  
WINECELLARS

13601 Glissans Mill Road  
Mount Airy, MD 21771  
301-831-5889  
[www.linganorewines.com/](http://www.linganorewines.com/)  
Winery/Agriculture  
Member since March 2022

## Management and Leadership



### **Environmental Team**

*Our staff is knowledgeable of environmental impact and works to excel in our sustainability goals. We pride ourselves in the amount of recycling and renewables we do use and continue to encourage our staff to continue to accelerate any sustainability growth.*



### **Environmentally Preferable Products and Services**

*We use lightweight glass bottles (397 gms down from 500 gms), which equates to a weight reduction of 55 tons per year. This reduces the shipping weight of the empty bottles sent to us as well as the distribution of finished product sent out to stores.*



### **Environmentally Preferable Purchasing**

*We purchase locally grown produce and other foods including local cheeses from Whispering Breeze Farm, crostini from Great Harvest Bread and specialty Dips from Dippin' Delish.*

## Waste



### **Solid Waste Reduction and Reuse**

*We use the following best management practices:*

- *Have a plan in place to reduce property waste.*
- *Track overall waste bills and established baseline data for quantity of wastes produced.*

- *Use effective food inventory control to minimize waste.*
- *Use spent pulp from the winemaking process for deer control in the vineyards.*



## **Recycling**

*All of our staff is trained to recycle everything possible. Since 2011, our bulk recycle container has been larger than our trash container.*

- *Recycle containers always made available to staff, customers, and are placed on grounds for wine festivals.*
- *We recycled 15+ tons of post-consumer waste in 2021.*
- *We have clearly marked recycling bins or provide convenient drop off locations.*

*What We Recycle:*

- *Glass, paper, cardboard, steel, and aluminum are all picked up by the recycle company*
- *Batteries*
- *Electronics equipment*
- *Fluorescent Lamps*
- *Packing Supplies*
- *Pallets*
- *Plastic*
- *Polystyrene (Styrofoam), which we take to [EPS Industry Alliance](#) in Crofton, MD*
- *Printer and copy machine toner cartridges*
- *Steel Cans*
- *Stretch and bubble wrap are collected for recycling into Trex lumber*
- *Fruit pulp from presses and Cream of Tartar from aging tanks*



## **Composting**

*We compost food waste, argol, a byproduct of winemaking that forms on the inside of casks and other compostable items.*

## **Energy**



## **Energy Efficiency**

- *Track overall energy bills and establish baseline energy usage.*
- *Have had an energy audit to identify efficiency opportunities.*
- *Designed use of natural lighting.*
- *Turn off lights in unoccupied rooms.*
- *Use high efficiency compact LCD light bulbs in rooms, canned lighting or wherever possible.*
- *Use LED and high efficiency fluorescent ballasts and lamps.*

- *Have a high efficiency heating and air-conditioning HVAC system.*
- *Regularly perform preventative maintenance on HVAC system.*
- *Keep office doors and windows closed if HVAC system is on.*
- *Have ENERGY STAR rated windows and doors.*
- *Have installed additional insulation.*
- *ENERGY STAR computers, appliances, office equipment etc.*
- *Have thermal-rated windows and insulation.*
- *Turn off all electrical items in unoccupied rooms when not in use or at the end of the day.*
- *Installed skylights in our processing room.*



### **Renewable Energy**

*Linganore Winecellars' entire operation is 100% solar powered. In February 2011, we installed a tracking solar unit and in November 2021, the winery installed 720 solar panels, each generating 350 watts for a total of 252 kilowatts. We worked with [Earth and Air Technologies](#), located in Westminster, Maryland, on both of these projects.*

## **Transportation**



### **Employee Commute/Customer Travel**

*Employees can work from home when possible. We have also worked over the years with local transportation companies to offer buses and limos to transport groups to the winery instead of individual car use.*



### **Efficient Business Travel**

*Travel objectives are combined whenever possible to reduce fuel usage and time.*



### **Efficient Fleet Vehicles**

*We have encouraged the use of high MPG and alternative fuel vehicles for both our employees and our guests by installing 2 EV chargers and 4 Tesla chargers. We worked with [SemaConnect](#), headquartered in Bowie, Maryland, on the EV chargers connected to our Solar Tracker.*

## **Water**



### **Water Conservation**

- *Collect water from bottling lines for use in vineyard applications.*
- *Perform preventative maintenance to stop drips and leaks.*

- *Offer water versus serving automatically.*
- *Discourage water-based cleanup, ie. sweep first.*
- *Use microfiber technology mops.*
- *Use Low flow restrictions on faucets and showerheads.*
- *Installed aerators on faucets (0.5 GPM or less for lavatory and 2.2 GPM or less for kitchen faucets).*
- *Low flow toilets (1.6 GPF or less).*
- *Have an air-cooled versus a water-cooled icemaker.*
- *High-efficiency Energy-Star rated dishwashers.*

*Have an effective landscape management plan which utilizes:*

- *Native species.*
- *Drought-tolerant species.*



### **Stormwater Management**

*We have an effective stormwater plan management including:*

- *Maintaining vegetative buffers around streams and ponds.*
- *Collecting wash-down water and using it for irrigation.*
- *Natural treatment of production wastewaters for irrigation uses.*

## **Environmental Certification Programs, Awards, and Other Activities**



*We have been a [EPA Green Power Partner](#) since 2011.*

***Profile Updated June 2022***



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

*Learn more at [green.maryland.gov](http://green.maryland.gov)*

