For immediate release

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Attached photos: credit Castello di Amorosa

CASTELLO DI AMOROSA INSTALLS GOES SOLAR

Enormous investment substantially lowers carbon footprint

Calistoga, Napa Valley, January 2022 – Castello di Amorosa, Dario Sattui’s authentically-built 13th century castle and winery, has just invested $1.4 million in a 450-kilowatt solar power array. The massive 24 panel system was completed in January of 2022 and is situated on a spot which had been a forested slope but was significantly burned in the Glass Fire that hit the Napa Valley in 2020.

“This enormous investment is an important element of our commitment to become as self-sufficient as possible while minimizing our carbon footprint and helping with the climate change crisis. We expect this will offset our energy usage around 80%,” explains Georg Salzner, President, Castello di Amorosa.

Castello di Amorosa partnered with Centrica, Recolte Energy, 127 Energy and DEIF on the multiple components of this installation. 127 Energy designed the 556-kilowatt battery storage microgrid. Using advanced and remotely accessed power controls, the microgrid provides Castello di Amorosa with an independent power supply during frequent utility grid outages. During times of normal operations, the microgrid reduces utility energy charges and demand charges, resulting in significant operational savings for the winery.

“Due to fire risks and skyrocketing power prices, commercial business owners in California are taking matters into their own hands. Castello di Amorosa, Centrica Business Solutions, and Sungrow were great partners on this project and our collaboration exemplifies how innovative teams can solve daunting environmental and energy-related challenges,” said Mark Crowdis, CEO of 127 Energy. “The battery storage microgrid provides a striking juxtaposition of resilient, clean energy technology against the backdrop of historic castle grounds,” Crowdis added.

Other examples of Castello di Amorosa’s environmentally friendly programs and practices:

* Napa Green Certified: the winery has been Napa Green Certified since May 2018 (renewed in June 2021). Being Napa Green Certified’s requirements include LED Lighting, using a minimum of 50% recycled paper in the winery offices; using recycled cardboard and recycled pulp for shipping (instead of Styrofoam), using green certified cleaning agents and hand soap; using recyclable/compostable plates/flatware.
* Bio Microbics Micro Fiber filtration system: the winery treats all of its processed water (water used during production of wine) and re-uses it for landscaping. Since 2017, the winery has treated and re-used over 5,000,000 gallons of water.
* The winery has begun composting as of January, 2022.
* Napa Ride Share program: the winery pays employees to carpool, thus eliminating more cars on the road.

Castello di Amorosa owns and farms 130 acres in Napa, Sonoma and Anderson Valley.

The winery is one of Napa Valley’s most respected landmarks and welcomes visitors by appointment seven days a week: [www.castellodiamorosa.com](http://www.castellodiamorosa.com/).

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