

Vineyard 29 Napa Valley, California

The premium vineyard in California's Napa Valley produces a magnificent Cabernet Sauvignon. A portion of the energy used to do so is provided by Vineyard 29's pair of Capstone Microturbines.

Power is generated in parallel with the vineyard's utility power connection. But when the grid blacks out, as it does a bit too frequently in this region, the vineyard has relied on the sub-10-sec. transfer capability of its dual-mode Capstone array to ensure power during the critical "crush" period.

The system also provides process and building heating in the cooler months and air conditioning via an absorption chiller. ■



Capstone microturbines generate electricity, cooling, and heating at Vineyard 29 in Napa Valley, California.