

Case Study Summary

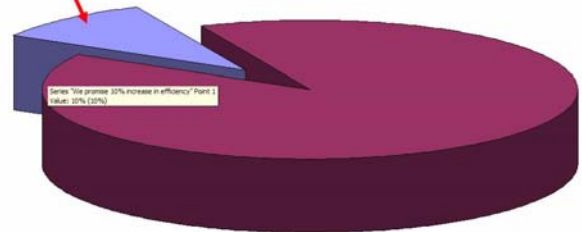
Winery: Packaged air to air system



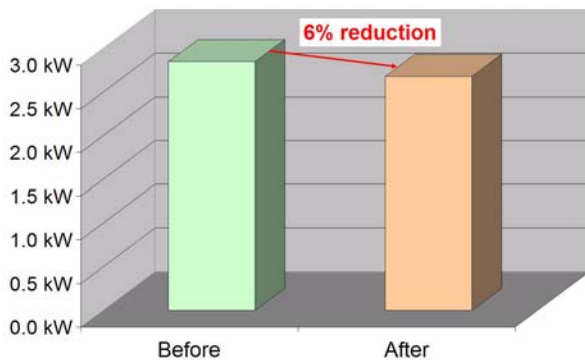
J. Lohr Vineyards & Wines grows grapes on 2900 acres in California. From this they produce a variety of wines with bold, concentrated flavors. J. Lohr takes great care to preserve the environment which involves sustainable farming, safe management of pests, water conservation, and energy conservation.

With a view to reduce the energy consumption at one winery, J. Lohr engaged Power Knot to improve the efficiency of an air conditioning unit. We measured an increase in efficiency (and corresponding reduction in energy usage) of 20%.

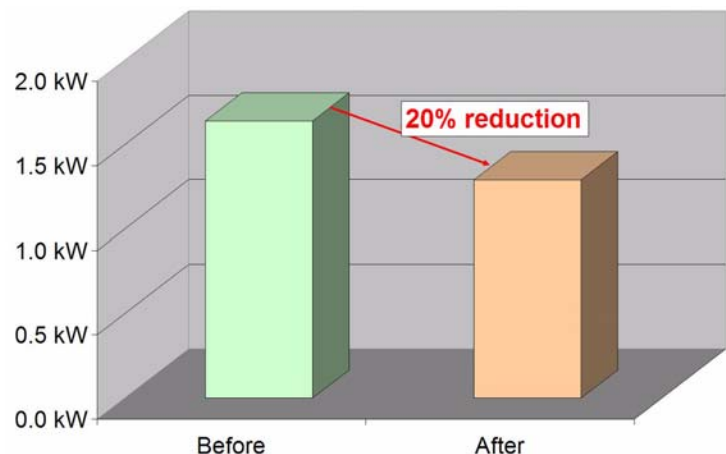
We promise 10% increase in efficiency on chillers and air conditioners



While the pump is operating, we measured that the pump was consuming less power:



The system was supplying colder air, so it turned on for less time. This resulted in lower power consumption overall for the system:



The net effect is an improvement in efficiency of 20%.

Request a copy of the full report today from sales@powerknot.com.