

## C A S E S T U D Y

### Meridian Winery Paso Robles CA USA

#### OVERVIEW

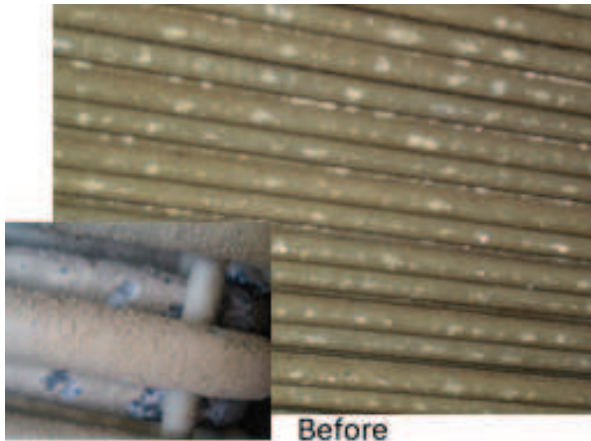
All wineries (and other Food & Beverage facilities) rely on water in their process, and of course temperature control is part of this process. The winery operates an evaporative-condenser cooling tower (220 Ton) in their Paso Robles (CA) facility.

#### WATER SYSTEM CHALLENGES

The Evaporative Condenser Cooling Tower had shown scale build up signs for some time. The maintenance team had tried many methods to reduce the problem and remove the hard scale formation, using harsh and dangerous chemicals, but the problem was never solved, causing high energy costs, many unplanned shut downs and very low operation performance.

#### SOLUTION

In 2006, An *EnviroTower* system based on ScaleBuster® conditioning technology has been installed to treat the cooling system's water.



#### RESULTS

In a short few months it was clear that the cooling system is in a better condition than before, most scale formation on the condenser (and other parts of the cooling system) were dissolved. The system had been scale-free since then! Operation costs (mainly energy, but also water, maintenance and of course chemicals) were cut drastically. System's performance parameters were at their highest ever.

#### ABOUT THE TECHNOLOGY

*EnviroTower*, a clean technology industry leader, provides a proven, reliable solution for maximizing energy and water efficiencies while minimizing environmental impacts of cooling towers. The company enables commercial, institutional and industrial customers to drive down their energy and water costs through a clean, comprehensive water treatment system that delivers consistent, measurable results. See [www.scalebuster.com/envirotower](http://www.scalebuster.com/envirotower)