

C A S E S T U D Y

Fresh & Easy Supermarket Chain CA/AZ/NV USA



BEFORE

AFTER

OVERVIEW

Fresh & Easy Neighborhood Supermarkets (subsidiary of **Tesco UK**) all across California, Arizona and Nevada (USA).

WATER SYSTEM CHALLENGES

The Evaporative Condenser Cooling Towers had shown scale build up signs weeks only after the chain had opened the first supermarkets in USA. It was obvious that scale accumulates in the evaporative condenser as to hard water in most neighborhoods, which dropped cooling efficiency and caused many shutdowns. The staff of the supermarkets could not treat the cooling system on their own, needed to coordinate with cooling technicians (a service provider) and this service was both expensive and required over-time (as can't be performed during operation hours).

SOLUTION

In 2009, the Director of Operations had ordered 3 systems from 3 suppliers to maintain the evaporative condensers scale free. The 2 chemical solutions solved some of the problem but the **EnviroTower** system solved it all and was chosen to be installed across the board in all stores in California, Nevada and Arizona.

RESULTS

Over 250 **EnviroTower** systems were installed 2009-2012 in stores in various locations in the 3 states. The systems proved to be efficient and ROI was less than 2 years.

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