

# Whole Foods In Santa Clarita, Calif. Sees a 29% HVAC Energy Savings with Transformative Wave's CATALYST



Today, Whole Foods is the world's leader in natural and organic foods, with more than 365 stores in North America and the United Kingdom. Whole Foods received the EPA Green Power Partner of the Year award in 2006, 2007, 2010, and 2011.



## The Challenge

As part of a study conducted by the Pacific Northwest National Laboratory for the Department of Energy, the CATALYST was applied to five rooftop packaged units to validate the savings potential.



## The Project

Retrofit five rooftop HVAC units with the CATALYST and installation of the eIQ Platform. The project was completed in July 2012.



## Summary

The eIQ Platform gives facility personnel unprecedented control, offers advanced fault detection, and helps assure future savings. In this case, the eIQ Platform advanced fault detection and diagnostics identified simultaneous heating/cooling calls coming from one of the units. Remediating this fault resulted in significant energy and financial savings for Whole Foods. During one measurement period, from July to October of 2012, the CATALYST cut HVAC energy consumption by 29%.



## Powerful Results

Measured HVAC Energy Savings:  
**11,186kWh (29%)**

Projected Annual Savings (TMY):  
**77,500 (939kWh/Ton)**  
**63 Therms**

