



Intelligent Demand Optimization

USE CASE SCENARIO

Commercial Locations

THE PROBLEM

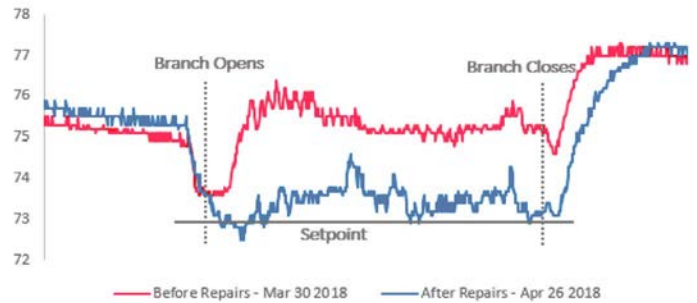
DemandQ’s nationwide banking customer was determined to reduce both operational expenses and their carbon emissions. Corporate culture and branding dictated that the customer experience and comfort were of paramount importance.

THE SOLUTION

DemandQ’s Intelligent Demand Optimization delivered energy cost savings greater than 11% with reductions in consumption and demand. Additional benefits included operational insight, improved temperature management, and identification of HVAC issues that when remedied delivered additional savings.



Intelligent Demand Optimization Delivers Optimal Target Temperatures While Reducing Energy Costs



“[RTU faults] result in a number of different inefficiencies such as failed or inappropriate economizer operation, low thermodynamic efficiency, reduced cooling capacity, and increased fan energy use.”

California Energy Commission,
PIER Buildings Program

wcec.ucdavis.edu/wp-content/uploads/2013/07/Case-Study_FaultDetectionDiagnostics_PRINT.pdf

About DEMANDQ

DemandQ’s patented technology optimizes the way that systems and appliances access power from the grid. Our cloud-based systems and services seamlessly integrate with existing building automation systems, renewables/solar, and energy storage to deliver direct energy savings. In addition, DemandQ’s online reporting provides detailed insight into critical business operations. DemandQ’s products and services are deployed in an array of vertical markets that include telecommunications, retail stores, data centers, commercial real estate, institutional and educational campuses, and government facilities.

The DEMANDQ Advantage

1. Dynamically and automatically reduces the financial impact of the peak demand events that drive 30 - 50% of your electricity costs.
2. No impact on building comfort!
3. No CAPEX or OPEX - No change in facility operations or practices
4. Free Proof of Concept Pilot
5. SaaS solution ensures rapid and seamless deployment