DEMAND Q

Intelligent Demand Optimization

Nationwide Retailers

THE SITUATION

A nationwide big-box retailer needed to reduce operational costs beyond normal efficiency measures (LED lighting, setpoint management, hardware upgrades) and deliver on new sustainability initiatives. They wanted an automatic and scalable solution that would lower demand charges associated with their monthly electricity bills, require no installation downtime, no IT project, and no dedicated personnel to manage the system.
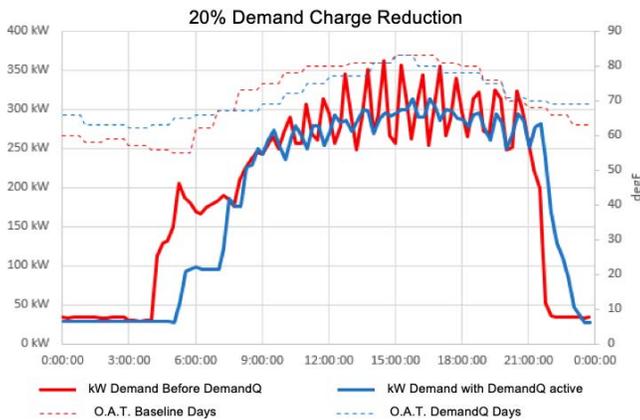
THE SOLUTION

DemandQ's Intelligent Demand Optimization saved the customer an annual savings of over $1.1 million dollars per year across nearly 500 locations.
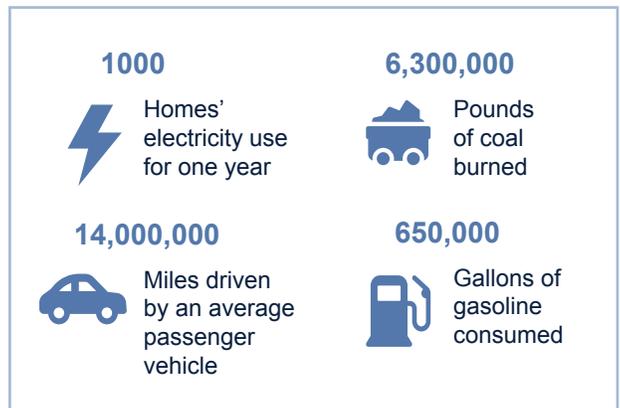
Big Box Retail Store Results: DemandQ Delivers

20% Demand Charge Reduction

- kW Demand Before DemandQ
- kW Demand with DemandQ active
- O.A.T. Baseline Days
- O.A.T. DemandQ Days

Sustainability Impact: CO2 Reduction Equivalents

1000 — Homes' electricity use for one year	**6,300,000** — Pounds of coal burned
14,000,000 — Miles driven by an average passenger vehicle	**650,000** — Gallons of gasoline consumed

About DEMAND Q

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 DEMAND Q 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