DEMAND Q

DemandQ's AI Platform reduces electricity costs and saves big box retailer $millions
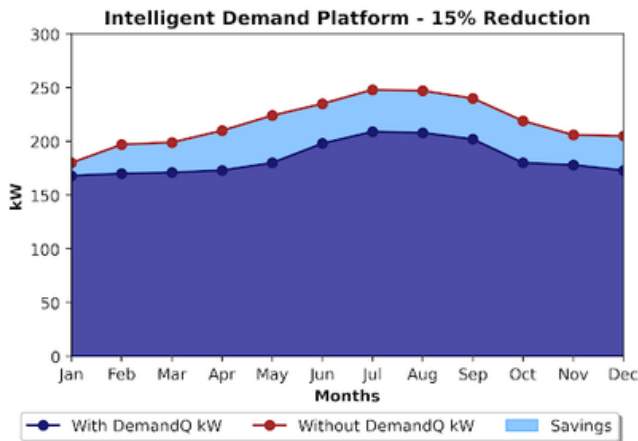
The Challenge

The Energy Management team was tasked to reduce operational costs and contribute to newly determined Scope 2 sustainability goals. They had a limited budget and could not compromise on store comfort or the customer experience.

The Solution

DemandQ proposed a roll-out plan that modeled potential savings, required no additional hardware, and was able to seamlessly integrate with existing building control systems and equipment. DemandQ's AI platform continuously evaluates: utility rates, market prices, weather forecast, grid status and building conditions to optimize equipment operations that lowers electricity usage and peak demand.

The Results

DemandQ's AI Platform optimized electric usage and mitigated peak demand which reduced electricity costs and contributed to ESG goals. No capital was expended, and the retailer is saving $millions per year without adversely impacting comfort or operations.

Intelligent Demand Platform - 15% Reduction

Legend: ■ With DemandQ kW ● Without DemandQ kW ▨ Savings

National Big Box Retailer

Number of Locations:
500+

Square Footage:
>35 Million SF

Average store savings:
$3,000 / store / yr

Implemented across 48 states

About DemandQ

DemandQ's proven and patented AI Platform is a cloud-based, SaaS solution that integrates with Building Automation Systems and smart EV Chargers. DemandQ's AI platform is saving customers $millions with deployments across all lower 48 states including: retailers, restaurants, office buildings, warehouses and multi families.