



CUSTOMER SUCCESS STORY

ENTOUCH Solutions for Retail Distribution

Saving the Planet and Improving Profits,
One Building at a Time

Retail Distribution Center

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Our facilities' carbon footprint is driven by three main sources: our stores, distribution centers, and headquarters. In 2017, we made upgrades to HVAC systems, lighting systems, and Energy Management Systems, and began a partnership with ENTOUCH, the industry-leader of dynamic smart building solutions, to reduce our footprint. ”

- OFFICE DEPOT

SITUATION

This North American retailer with distribution centers in the United States and Canada is a prime example of how energy management can significantly reduce operational costs. After reviewing many energy management programs focused on reducing energy consumption, improving operational efficiency, and achieving sustainability goals, the retailer realized their estimated energy reduction would be 8% for their distribution centers. Additionally, they would improve their ability to target capital investments in equipment.

CHALLENGE

Key to their strategy to reduce energy consumption, they wanted to reduce product damage due to humidity and maintain team member comfort levels. In addition to operational concerns, the company needed to achieve ESG goals for its investors and stakeholders. Since onsite labor resources are limited, the retail locations and distribution centers needed an energy management system that provided real-time data and the ability to manage systems remotely.

The number one requirement management demanded from their building automation and energy management system was the ability to operate all their retail and distribution centers from one login, no matter where they were.

OPERATE ALL LOCATIONS



FROM 1 LOCATION

SOLUTION

Their results could be achieved by implementing the ENTOUCH energy management solution. The ENTOUCH solutions enables monitoring HVAC, fans, and stand-alone heating systems. It improves energy use by facilitating an off-peak forklift battery charging program, monitoring bay doors, managing lighting more efficiently, and, finally, by observing humidity levels it reduces product degeneration. In addition, the retailer took advantage of the latest technologies in ENTOUCH's solution to monitor usage in real time with actionable data throughout their portfolio of stores and distribution centers. This allows the retailer to identify and address any areas of energy inefficiency, receive alerts, and actively respond to potential problems.

RESULTS

The results not only saved the company money on their energy and operational costs but also positively impacted the environment by reducing carbon emissions. The average 8% reduction in energy usage became a significant contribution to their ESG Scope 1, 2 & 3 reporting metrics. This is an example of how ENTOUCH's energy management solution attracts investors seeking sustainable portfolio companies.

The project shows that investing in energy management solutions can improve our planet and improve profits, one building at a time. Having the ability to monitor their facilities more closely and take proactive steps to reduce their energy consumption, the retailer will increase profits, improved efficiencies, and is doing their part to protect the environment. Investing in energy management solutions is an investment in the future of our planet.

At ENTOUCH, we create a path to a healthier planet by delivering sustainable solutions that reduce energy usage, drive profitability, and simplify facility management for multisite operators.



ENTOUCH.CLOUD



ENTOUCH.ONE



ENTOUCH.360



OPERATIONS IMPACT

- Monitoring HVAC, fans, and stand-alone heating systems
- Improving energy use by implementing off-peak forklift charging
- Managing lighting more efficiently
- Maintained team member comfort levels
- Observing humidity levels
- Real-time actionable data
- Predictive and lower maintenance spend



SUSTAINABILITY IMPACT

- 7.1MM reduction in carbon emissions every year
- 4,229 MM acres of forest saved every year
- 2.5MM lbs. waste recycled every year
- 8% kWh reduction
- 188% 5-Year ROI

ABOUT ENTOUCH

Founded in Dallas, Texas, in 2008, ENTOUCH is the pioneer in energy management as a service and smart building technology. Our turnkey solution digitally transforms and optimizes operations while reducing energy usage to drive profitability for multisite businesses. We are the only provider that owns our entire technology stack and can take over heterogeneous systems and manage them from a single cloud solution. We lead the industry in speed and quality of deployment and the ENTOUCH.360 service has earned a 100% renewal rate.

To learn more about ENTOUCH's smart building solutions, visit www.entouchcontrols.com