

# HD Supply: Energy Efficiency-as-a-Service



HD Supply, Inc. is one of the largest industrial distributors in North America. They provide a broad range of products and value-added services to approximately 500,000 professional customers in maintenance, repair and operations, infrastructure and power and specialty construction sectors.

## THE CHALLENGE

HD Supply’s facility in San Jose, CA was grappling with significant dark areas in the product aisles. This created an unsafe work environment and posed a real challenge for employees trying to locate stock. They literally had to use headlamps and lights from their cell phones to locate merchandise.

## THE GOAL

As a leader in the industrial distribution space, HD Supply is dedicated to being a responsible corporate citizen in all aspects of their business. They are committed to taking care of their associates and maintaining environmentally conscious practices. As such, they wanted to install better lighting to ensure a safer, more productive work environment for their employees.

## THE SOLUTION

SmartWatt installed high-efficiency LED fixtures throughout HD’s warehouse and office. We also installed smart meters that allow the customer to monitor their energy savings in real time. Most importantly, HD Supply took advantage of an Efficiency-as-a-Service funding mechanism offered by SmartWatt and their building landlord — so the entire cost of the upgrade was paid for through their energy savings. **No upfront capital was required.**

## THE IMPACT

The new lighting design, light levels, and even distribution of light have resulted in a much safer and productive environment for HD employees. Additionally, the cost to maintain and operate the lighting systems has been reduced dramatically, due to the efficiency and long life-span of LEDs, and the ability to control fixtures at a more granular level with the advanced lighting control system.

Annual Energy Savings:  
**\$36,000**

Annual Maintenance  
Cost Savings: **\$4,000**