

Case Study industrial

are energy savings on your shopping list?



LED lighting is natural choice for grocery store distribution center

LED high bay lighting saves Natural Grocers \$23,252 in energy costs

THE SITUATION

With a mission to support the environment and minimize energy use, Natural Grocers by Vitamin Cottage wanted to incorporate LED lighting in its distribution center. Additionally, the center required a solution that would improve energy usage and decrease maintenance needs for this high ceiling space.

THE SOLUTION

The rapidly growing company installed **LED** linear fixtures in its stores and also chose LED lighting at its warehouse because of its energy efficiency and longer lifetimes compared to more traditional lighting for such spaces.

At the distribution center in Golden, Colo., Natural Grocers retrofitted 400-watt high intensity discharge (HID) metal halides without motion sensors with 157-watt LED high bay fixtures with motion controls, providing a 93% energy savings and reducing overall maintenance needs.





Annual savings of \$23,252



Annual CO₂ reduction of 325,525 lbs.

- = 28 cars off the road
- = 40 acres of trees planted