

## Project Overview

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## Company Background

Hy-Vee has five locations in Lincoln, Nebraska. The store at 84<sup>th</sup> and Holdrege employs close to 350 employees. Hy-Vee is a growing company, now found in multiple states, from Missouri to Wisconsin. As the company has expanded, the additions of Italian, Gas Stations, Wine & Spirits, Catering, Coffee, and even Healthmarket have become commonplace. To accommodate this growth, new buildings have been constructed with more and more efficient standards - the most recent buildings even up to LEED standards. This employee-owned, Midwest grocer has been in operation since the 1930's.

## Project Description

To demonstrate environmental leadership, Hy-Vee had its irrigation and water use assessed to identify possible areas of reduction. Within the store, thousands of lights are used throughout the building day and night. As the lighting is already T8, newer and more creative ideas were sought to help reduce energy consumption.

## Pollution Prevention Benefits and Results

Simply replacing faucet aerators in sinks was a small change that reaped measurable financial and environmental benefits. New ideas to help reduce energy were effective and had quick paybacks. Several smaller opportunities were identified to save money, water and energy. As Hy-Vee moves forward, other opportunities can be pursued. Potential benefits and savings from the recommendations made during this project are summarized below in Table 1.

**Table 1: Summary of Potential Benefits**

Pollution Prevention Opportunity	Type of Reduction	Amount of Reduction	Cost Savings
Indoor Water Use Recommendations	Water	380,000 gallons	\$1,450
Installation of Energy-Saving Sensors	Energy	6,000 kWh	\$600
Installation of Hand Dryers	Paper Waste	2,000 lbs	\$3,000
			<b>\$5,000</b>

Additional intangible benefits from the project include:

- Further improvement of company image
- Reduction in greenhouse gas emissions by 17 metric tons of carbon dioxide equivalents per year
- Protection for groundwater
- Increased employee awareness of pollution prevention possibilities