



Hy-Vee : Sustainability for Our Environment

Madeline Ramos

University of Arkansas

Capstone Experience in Sustainability








THE MISSION

As one of the top 25 supermarket chains in the country, being a good steward is more than just recycling plastic bags. The company is uniquely positioned to be a leader in the area of sustainability. Having a sense of responsibility for improving the planet that we live on spills into working to strengthen and maintain our communities. Simply stated, the mission of Hy-Vee's sustainability department is, "to promote the well-being of our customers, employees, and communities and the global environment." Through store construction and design, energy and resource conservation, waste reduction and recycling, and products and packaging efforts, the company will be able to make long strides in the practice of sustainability.





WORK PERFORMED

- Increase the number of electric vehicle charging stations
- Expanding food waste diversion program
- Meet LEED standards in all new stores construction
- GreenChill partnership to reduce refrigerant emissions
- Increase the number of green products available
- Responsible Choice Sourcing Commitment in order to sell 100% responsibly sourced fresh seafood
- Utilize solar panels and support renewable energy for planned community solar gardens.

WHAT HY-VEE HAS ADDED

				
Ample bicycle racks Help encourage and support employees and customers who bike to the store.	Focused LED parking lot lighting Conserves energy by eliminating light beyond the property or into night sky.	Ventilation system Designed to ensure high-quality, fresh air circulates throughout the store.	Motion-sensored refrigerated cases Help conserve energy and are highly efficient.	Wind- and solar-powered parking lot lights Denote the location of electric vehicle charging stations.

ONE TON OF RECYCLED INEDIBLE FOOD WASTE:

			
Saves 3 CUBIC YARDS of valuable landfill space	Eliminates approximately 5,000 GALLONS of methane, a greenhouse gas	Helps retain 300 GALLONS of water per acre as compost and reduces the need for agricultural chemicals	Generates about 800 POUNDS of soil-enriching compost

“WE WANT TO EXCITE AND EDUCATE A NEW GENERATION OF CUSTOMERS ON HOW EVEN THE LITTELST OF HANDS CAN GET INVOLVED TO MAKE A BIG DIFFERENCE.” – PAT HENSLEY

SUSTAINABILITY

Efforts made to fulfill the company's mission:

STORE CONSTRUCTION & DESIGN

- ◆ Concrete floors to eliminate additional floor coverings and need for cleaning chemicals
- ◆ Low-E windows and reflective roof to reduce energy load
- ◆ Native landscaping and motion activated water sources

WASTE REDUCTION & RECYCLING

- ◆ Diversion of food waste include composting and anaerobic digestion
- ◆ Increase recycling rates for cardboard, plastic, paper, and cooking grease
- ◆ Converting to pre-trimmed produce and pre-packaged meat, reducing waste and transportation-related energy use.

CONCLUSION

Hy-Vee understands that the work cannot stop here. They company will continue to find ways to support sustainable energy sources and work with evolving technology and new alternative energy sources.

REFERENCES

Hensley, Pat. "Corporate Citizenship Report." HyVee Corporate Citizenship Report (2016). Print.

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