GreenChill is a U.S. Environmental Protection Agency (EPA) partnership with supermarkets to reduce refrigerant emissions and decrease their impact on the environment. GreenChill brings together stakeholders to share industry-relevant information and best practices, and support supermarkets’ efforts to reduce refrigerant emissions. GreenChill activities occur through three programs:

- the Corporate Emissions Reduction Program,
- the Store Certification Program, and
- the Advanced Refrigeration Program.
Corporate Emissions Reduction Program

Supermarket companies that become GreenChill Partners set annual emissions reduction goals and report their progress to EPA every year. Partners participate in information-sharing roundtables, educational webinars, and development of technical guidance. GreenChill activities support better refrigeration management and transitions to advanced refrigeration technologies. GreenChill Partners have observed notable achievements.

I use GreenChill as the primary motivator to lower leak rates. We would attempt to lower them on our own, but having the backing of an EPA program helps our cause.

Jon Scanlan, Hy-Vee

A GROWING SUPERMARKET PARTNERSHIP

2007
7 GreenChill Partners
4,508 certified stores

2017
41 GreenChill Partners
11,257 certified stores
Store Certification Program

Individual stores can earn GreenChill’s silver, gold, or platinum certification by achieving specific environmental performance criteria. GreenChill-certified stores use less refrigerant and minimize refrigerant leaks. The number of GreenChill-certified stores is growing, reaching a record 246 certified stores in 2017.

20% of stores certified in 2017 were certified at the PLATINUM LEVEL, meeting the most stringent criteria.

46 stores have been certified for 5 or more years.

GreenChill has helped tremendously in providing data and motivation to reduce emissions substantially and continue to improve.

*Lance Durr, Stater Bros.*
Advanced Refrigeration Program

GreenChill’s Advanced Refrigeration Program provides the supermarket industry with up-to-date information. GreenChill has hosted over 85 webinars on a variety of topics with thousands of participants. GreenChill’s tools, calculators, and guidelines help industry partners assess the financial and environmental impacts of refrigerant leaks and identify best practices.

The GreenChill Partnership provides a great forum for industry professionals to discuss the challenges to reducing both the ozone depletion potential and global warming potential of installed refrigerants.

Wayne Rosa, Food Lion

For more information visit The GreenChill website.