

Energy & Store
Development Conference

E+Sd

2013

GreenChill Achievement Awards





GreenChill At-A-Glance

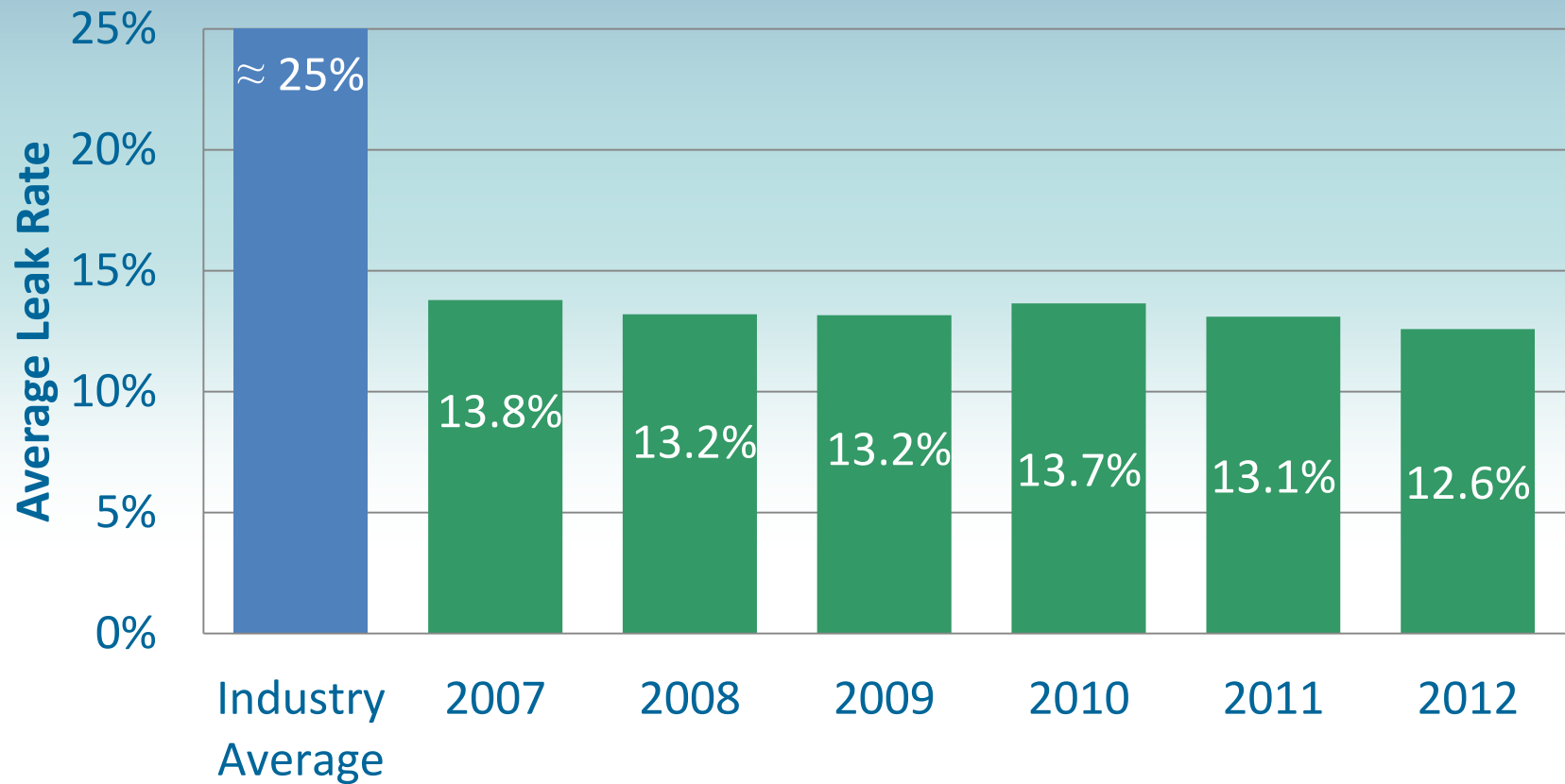
A Growing Partnership

	2007	2012
Partners	10	54
Stores in GreenChill Partnership	3200	8034
Percentage of U.S. Supermarkets	9.0	21.6
GreenChill Store Certifications	0	84
States with GreenChill Partners Stores (including Washington, DC)	42	51
GreenChill LinkedIn Group Members	0	945

Figures listed here reflect the status of GreenChill as of December 2012.



Partners' Refrigerant Leak Rates Are Declining

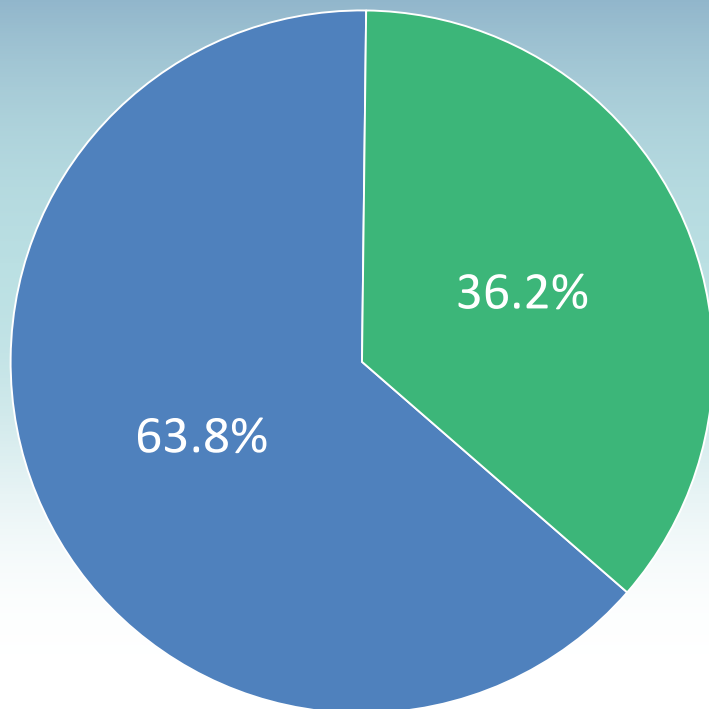


GreenChill retailer average rate versus the industry average.

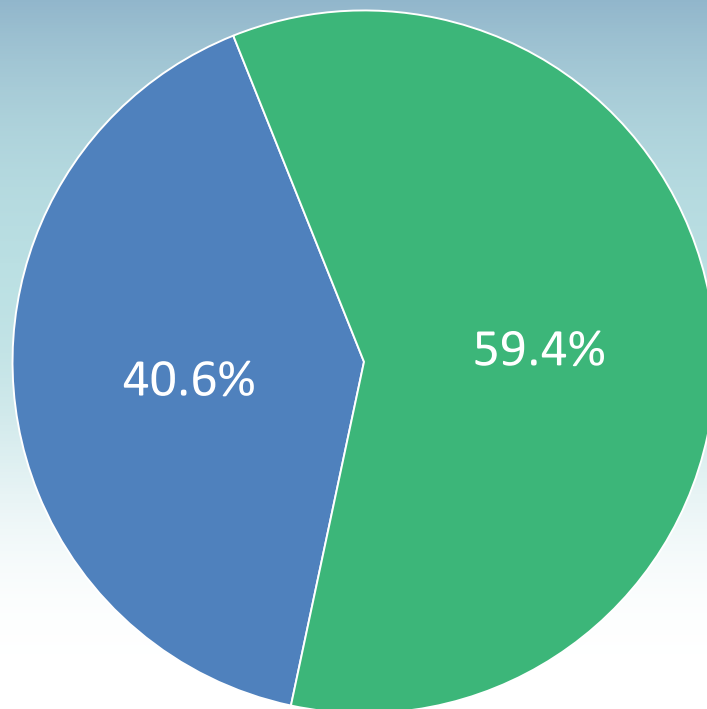


A Changing Industry

2007



2012

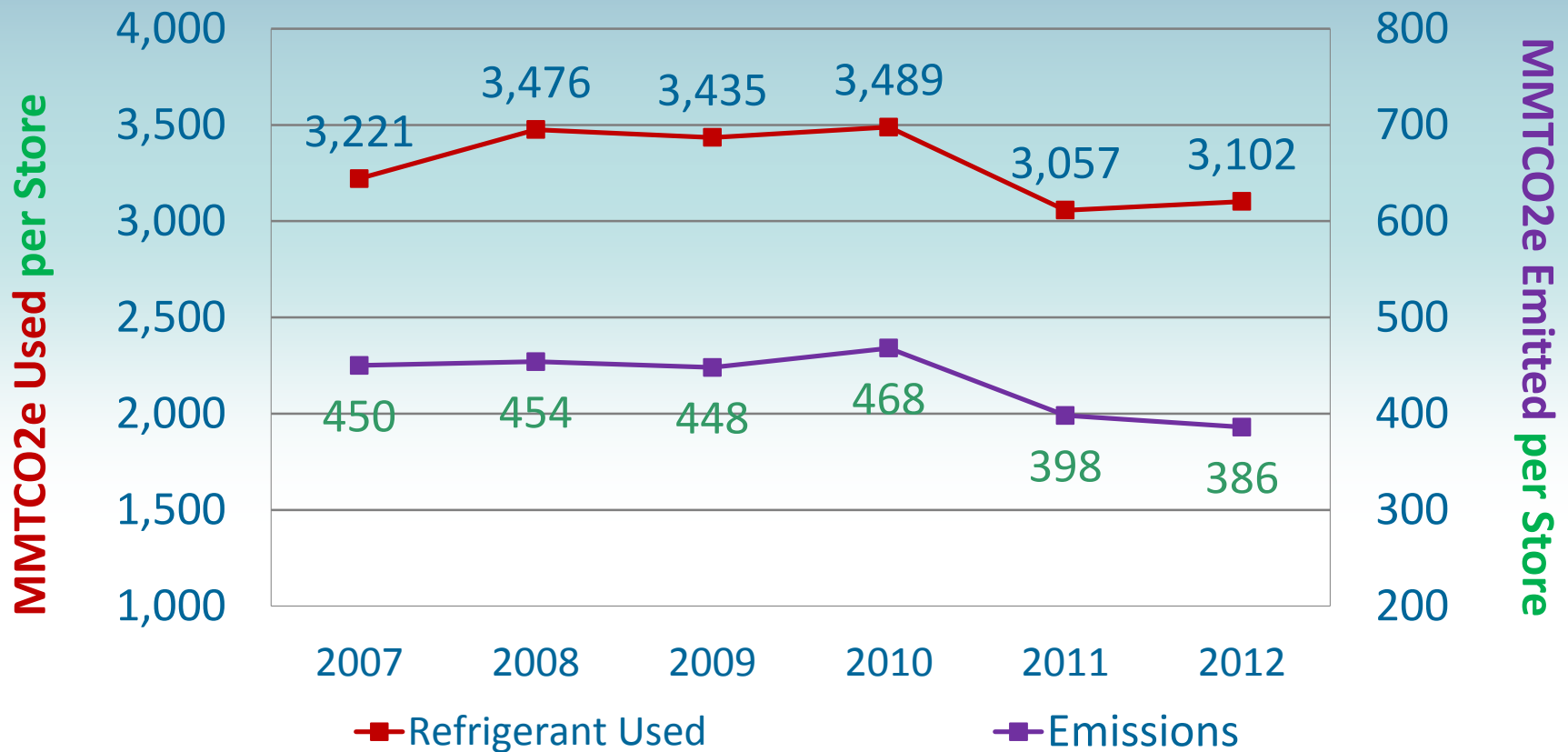


■ R-22 ■ Other Refrigerants

Refrigerant use in GreenChill Partner commercial systems.



Partners Decreasing their Climate Impacts



Average refrigerant used and emitted by commercial systems of GreenChill Partner stores.



THE **GREENCHILL** PARTNERSHIP



Superior Goal Achievement

Superior Goal Achievement

- ▶ Partners achieved their 2012 goal for refrigerant emissions reduction
- ▶ 6 Partners
- ▶ Challenging goals

Superior Goal Achievement





THE **GREENCHILL** PARTNERSHIP



Exceptional Goal Achievement

Exceptional Goal Achievement

- ▶ Partners that achieved their refrigerant emissions reduction “stretch” goal in 2012
- ▶ 1 Partner achieved their “stretch” goal to even further lower their emission rate

Exceptional Goal Achievement





THE **GREENCHILL** PARTNERSHIP

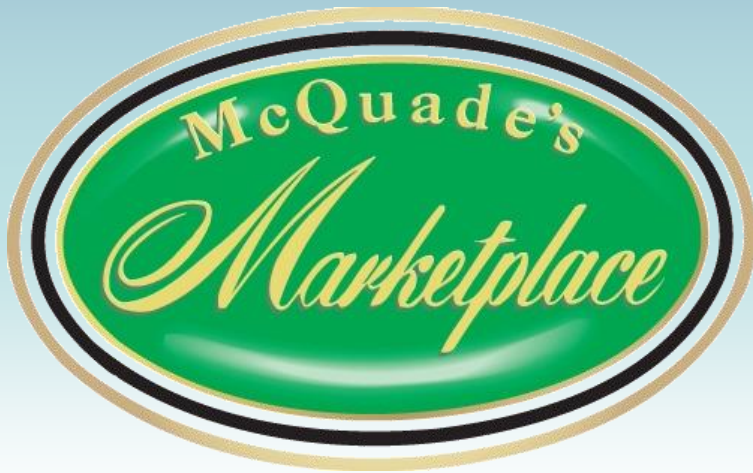


Most Improved Emissions Rate

Most Improved Emissions Rate

- ▶ Two awards beginning this year
 - ▶ Improved emission rate over the past year
 - ▶ Improved emission rate since baseline year

Most Improved Emissions Rate





THE GREENCHILL PARTNERSHIP



Best Emissions Rate

Best Emissions Rate

- ▶ The lowest **corporate-wide** refrigerant emissions rate of all the Partners (all sources)
- ▶ **6.4%**

Best Emissions Rate





THE **GREENCHILL** PARTNERSHIP



Best of the Best

Best Certified Store

Best of the Best

- ▶ Best GreenChill-certified store
- ▶ First CO₂ transcritical store in the nation

Best of the Best



Turner, Maine



THE **GREENCHILL** PARTNERSHIP



Store Certification Excellence

Most GreenChill-Certified Stores

Store Certification Excellence

- ▶ The supermarket company with the most GreenChill store certifications in the past year
- ▶ 15 store certifications

- ▶ The systems manufacturer with the most GreenChill store certifications in the past year
- ▶ 41 store certifications

Store Certification Excellence



Hillphoenix[®]

A **DOVER**[™] COMPANY



Store Re-Certification Excellence

Consecutive Re-Certifications

Store Re-Certification Excellence

- ▶ First time for this award
- ▶ Five consecutive years of re-certifying the store
- ▶ Re-certified at the gold-certification level

Store Re-Certification Excellence



Petaluma, California





THE GREENCHILL PARTNERSHIP



Distinguished Partner

Distinguished Partner

- ▶ Extraordinary leadership and initiative to further the GreenChill mission in the past year
- ▶ One award for a supermarket partner
- ▶ One award for a non-supermarket partner

Distinguished Partner



Ron Vogl
Honeywell

Thank You

- Laurie Gethin, FMI
- Alexis St. Juliana, Stratus Consulting
- Ted Gartland, E.Gartland & Associates
- and the Food Marketing Institute (FMI)



For more information on today's GreenChill awards and winners visit www2.epa.gov/greenchill