

Energy & Store Development Conference



2012



EPA GreenChill Awards Ceremony

GreenChill Partnership Corporate Emissions Reduction Program

- Partnership Average Emissions Rate for Commercial Systems <13% for 1st time
- 13.5% in 2010 – 12.95% in 2011
- Majority of Partners below 15%
- 8 Partners <10%
- Challenging economy – less money for competing priorities, copper theft



Emissions Reduction Goal Achievement

2012



Emissions Reduction Goal Achievement

- Partners that achieve their GreenChill refrigerant emissions reduction goal in 2011
- 5 companies
- Challenging goals – the lower you go, the harder it gets
- 8 partners achieved reductions $\geq 10\%$

Emissions Reduction Goal Achievement



Becky Foster



Jon Scanlan



Paul Burd



Mike Ellinger



Most Improved
Emissions Rate

2012



Most Improved Emissions Rate

- The most improved emissions rate for commercial systems
- 30%+ improvement in one year
- 1st year in GreenChill
 - Measuring corporate-wide emissions rate focuses attention on opportunities and problem areas
 - Declaring an emissions reduction goal makes refrigerant leaks a priority
 - Translates into dramatic improvements, even for companies that were already doing a very good job



Most Improved Emissions Rate

BUEHLEN'S
Fresh Foods

Becky Foster



Best Emissions Rate

2012



Best Emissions Rate

- The lowest corporate-wide refrigerant emissions rate of all the Partners (all sources)
- Best Emissions Rate Award 4 out of GreenChill's 5 years!
- Proof that a company can maintain a corporate-wide leak rate well below 10%, year after year

Best Emissions Rate



Jim Gallehan

GreenChill Partnership Store Certification Program

- 89 certified stores
- 38 newly constructed stores, 51 operational
- 6 platinum, 29 gold, 54 silver
- Average leak rates / charge sizes
 - Platinum: 0.0%, .25 lbs. refrigerant/MBTU p. hr.
 - Gold: 1.2%, 1.03 lbs. refrigerant/MBTU p. hr.
 - Silver: 2.9%, 1.57 lbs. refrigerant/MBTU p. hr.
- Zero leaks - technology for prevention



Best of the Best
Best Certified Store

2012



Best of the Best

- Best GreenChill certified store (past 12 mths)
- Price Chopper Colonie, Shaw's Chestnut Hill, Sprouts Westlake, Fresh & Easy Folsom, Whole Foods NYC
- First store in the nation to use all low global warming refrigerants

Best of the Best



Albertsons
Carpinteria, California

SUPERVALU®



Store Certification Excellence

Most GreenChill Certified Stores

2012



Store Certification Excellence

- The supermarket company with the most GreenChill store certifications in the past year
- 23 store certifications
- Majority are centralized DX systems



Store Certification Excellence Supermarket Partner



Tom Hutchison



Store Certification Excellence

Most GreenChill Certified Stores

2012



Store Certification Excellence

- The systems manufacturer with the most GreenChill store certifications in the past year
- 54 store certifications
- 5 out of 6 platinums



Store Certification Excellence Systems Manufacturer

Hillphoenix[®]

A **DOVER**[™] COMPANY

Scott Martin



Distinguished
Partner

2012



Distinguished Partner

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



Distinguished Partner

SUPERVALU®

George Ronn

Distinguished Partner



David Hinde
Friend and
Mentor

Barbara Hinde and Allen Phillips

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