

June 12-14, 2018 – Long Beach



Dover Food Retail – 2018 Market Trends

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Director of Business Development and Industry Relations



I DOLLA II

Defining Dover Food Retail

Dover Food Retail is the partner to customers seeking to create unique food experiences. Employing the capabilities of our industry-leading brands, **Anthony** and **Hillphoenix**, we are able to provide insight and a comprehensive portfolio of innovative solutions that enables our customers to sell more food, more profitably.













Hillphoenix Ultra-Low Charge NH3 Product Line

Technology Partnership with NXTCOLD LLC

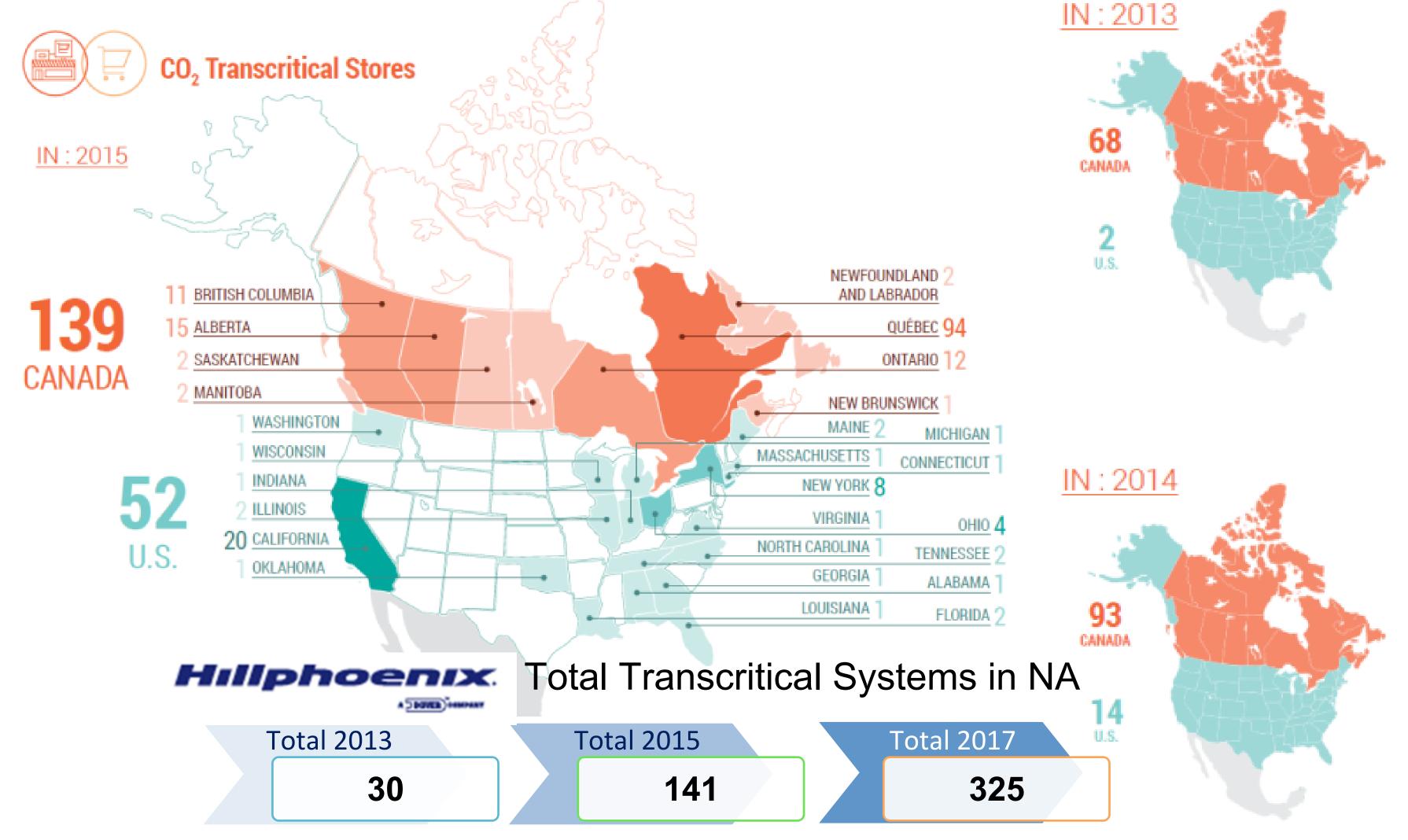
- > 36 Standard Models Configurable to 150+
 Tons
- Flexible Product and Commissioning
 Training
- Largest Install Base in North America75+ units operational
- Extremely High Interest Growth Doubling YOY

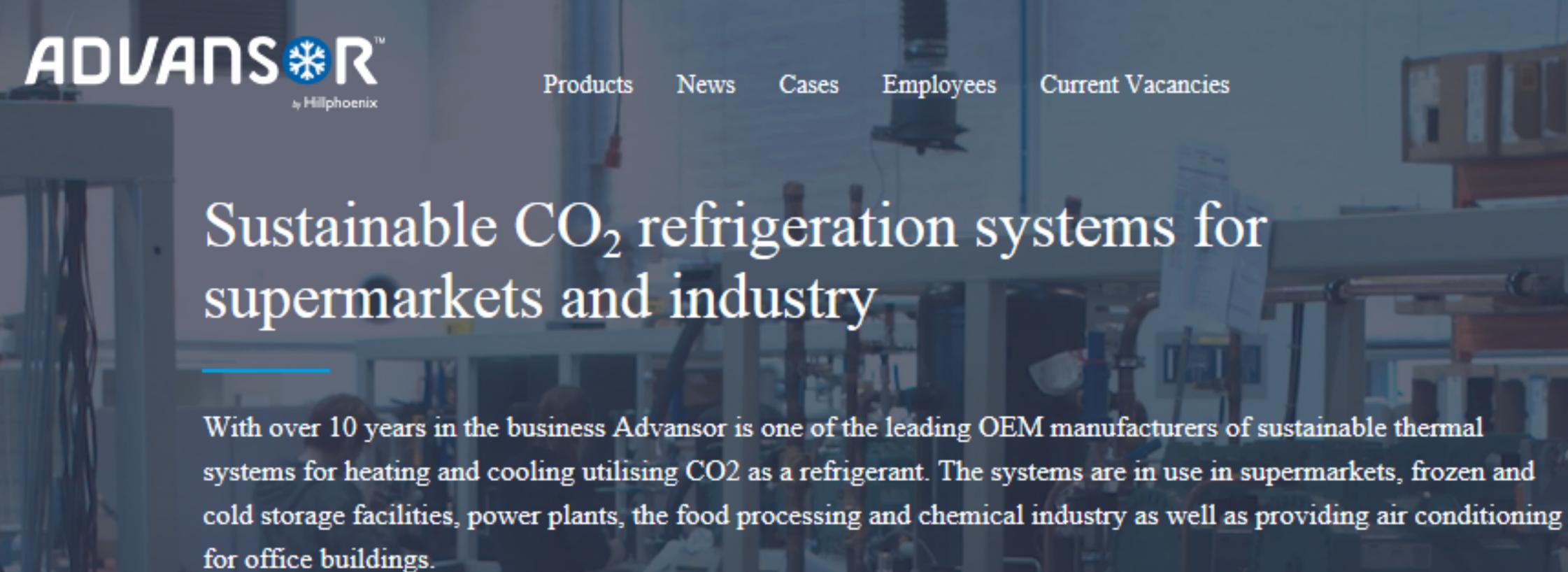




Growth of CO2 Booster Systems in North America







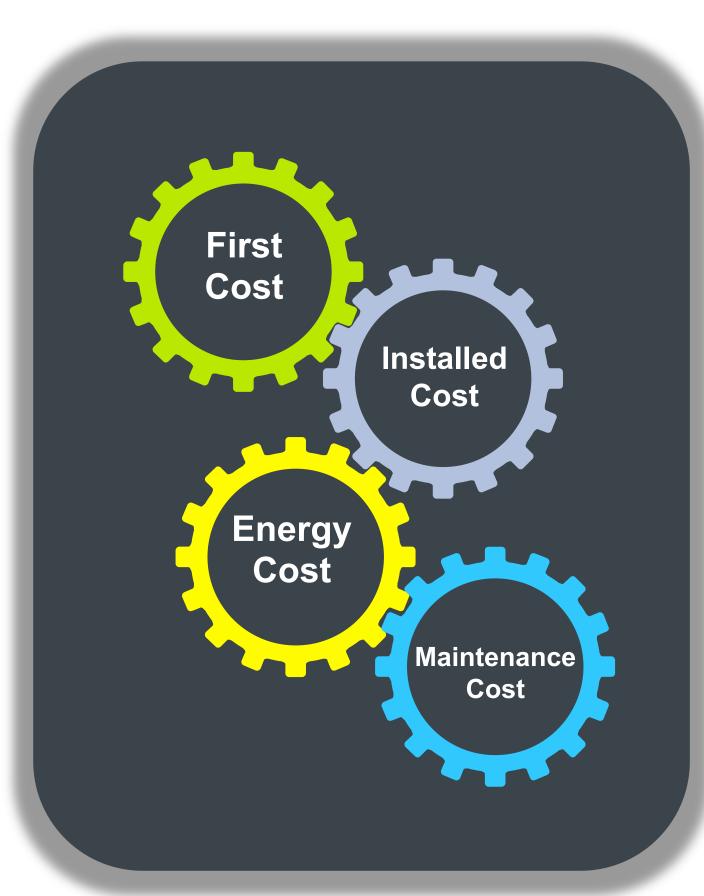


OPPORTUNITIES AND CHALLENGES





What are we spending?



Total Cost of Ownership



What are we saving?

Understanding total cost of ownership and savings that can offset first cost



Learning Center

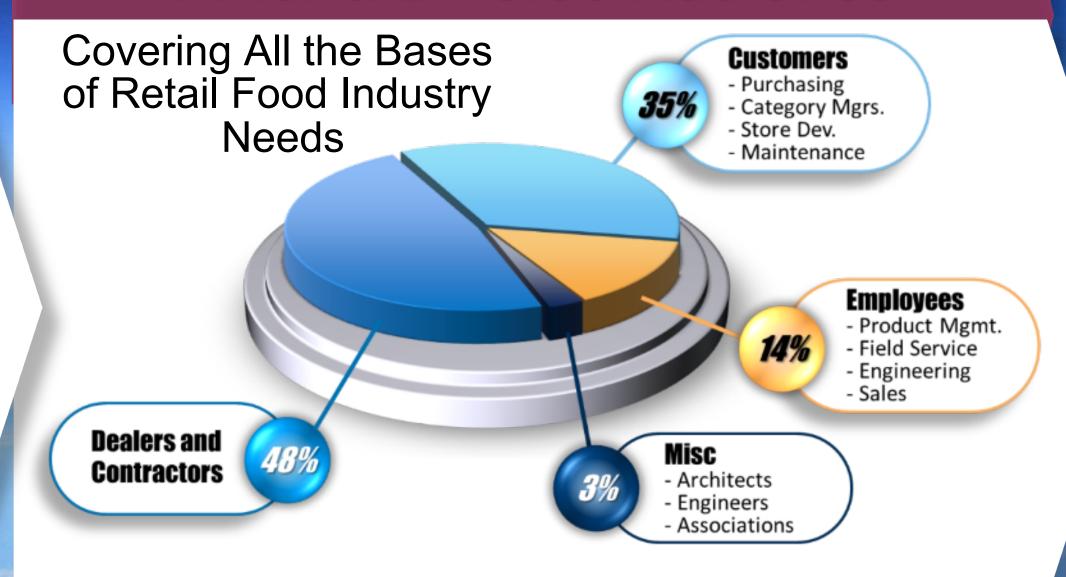
- The "Industry Standard" for training
- Standard and custom training programs for participating retailers
- Instructor-led and online curriculum
- Continue to invest and grow
- Received consecutive ASHRAE awards for the past six years



... Real Solutions

- Basic or Advanced Refrigeration Knowledge
- Food Handling & Safety
- Merchandising & Technology That Sells More Products
- Supermarket Sense
- Energy Savings & Sustainable Technologies
- Food Trends
- Latest Industry Technology

... for a Diverse Audience



... and GROWING East L Cumulative Total Since 2006

Start

2017 YTD

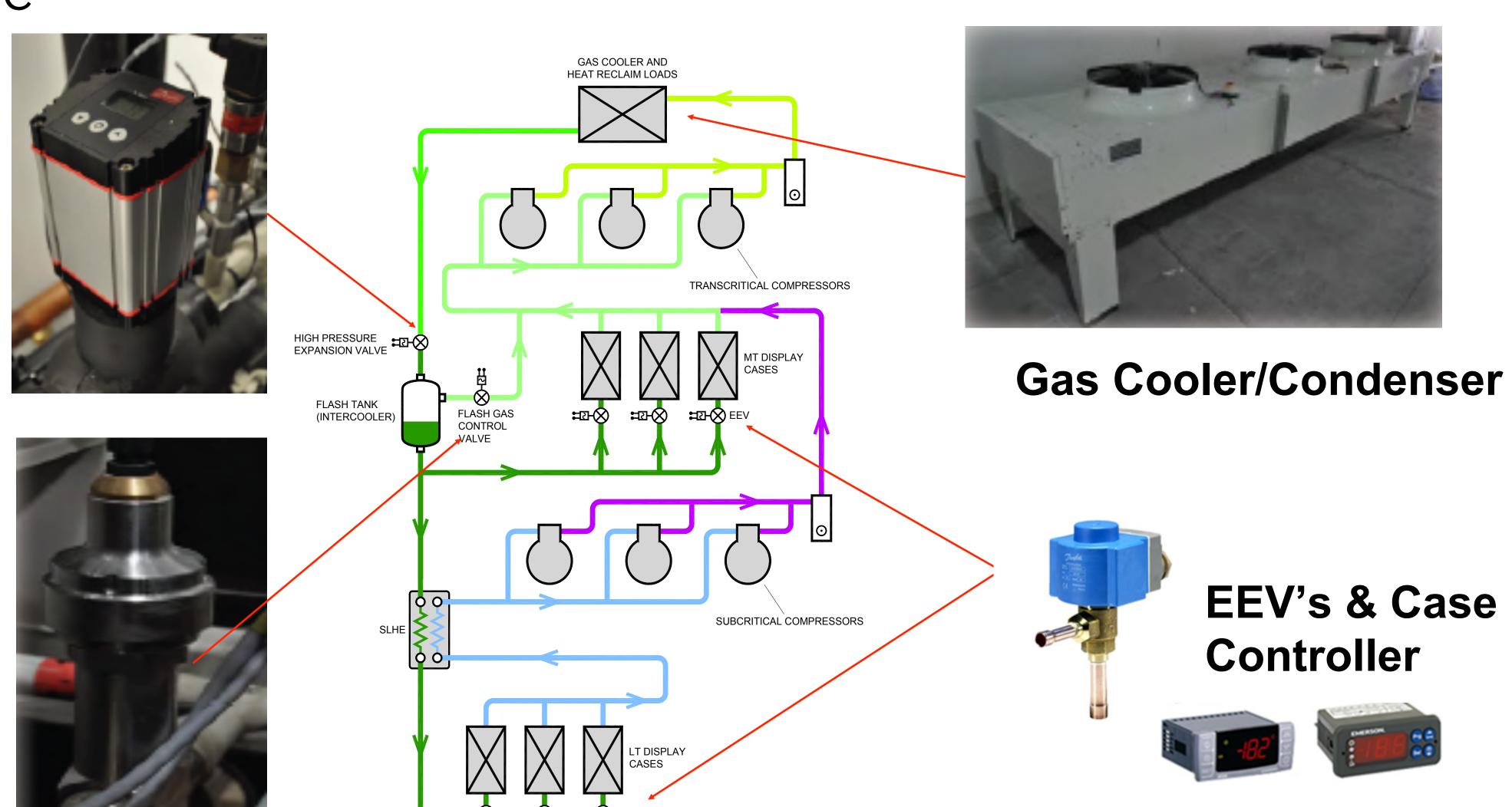
27,436

75



OPPORTUNITIES AND CHALLENGES

High Pressure Control Valve



Flash Gas
Bypass Valve



FUTURE PLANS & NEXT STEPS

Deployed 2013 High pressure sub coolers



- Using 45°F Facility Chilled Water
 - Patents pending
- Peak Savings 20–30%
- Annual Savings 6-15+%

Deployed 2014 Adiabatic gas coolers



- Peak savings 20-30+%
- Annual savings 10%

Deployed 2016 Parallel Compression systems



- Peak savings 12-17%
- Annual savings 6-8%

Deployed 2017 Ejector with Parallel Compression



- Peak savings 15-20%
- Annual savings 8-10%







One refrigerant. So many benefits.

PART OF THE SECOND NATURE FAMILY BY HILLPHOENIX

Leading CO₂ technology for refrigeration.

- 100% environmentally friendly · non-toxic, inflammable
- no ozone depletion no global warming impact
- low noise
 single refrigerant
 low cost of installation
- low cost of maintenance · compact design
- easy installation easy service
- low energy consumption
- future-proof solution

Fresh thinking.
Responsible solutions.





Thank you very much!

