

### **Advanced Refrigeration Technology**

#### **GreenChill Store Certification Program**

Travis Lumpkin, P.E.

V.P. Product Development, Systems 706.568.1514 x6485 tlumpkin@kysorwarren.com











#### **Refrigerated Display Cases**

- Frozen Food
- Bakery
- Deli
- Specialty Area

- Produce
- Dairy
- Meat
- Floral

#### **Refrigerated Systems**

- Multi-compressor solutions
- Mechanical & electrical centers

 Remote condensers and unit coolers



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## **Distributed Scroll Pack (DSP)**

- Average charge reduction per system > 85%\*
- Reduce overall store charge > 40%\*
- Significant reduction in refrigerant leak potential
- Energy saving features such as:
  - Digital Scroll Technology
  - Variable Speed Condenser Fans



\* Comparisons against typical centralized systems

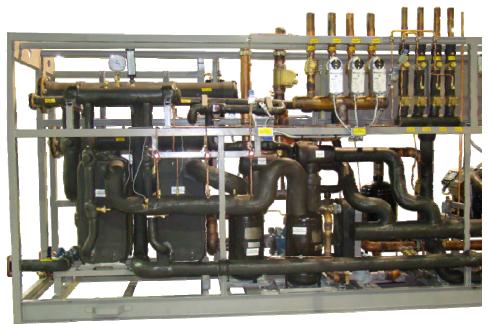






## **Secondary Glycol Systems**

- Average charge reduction per MT system > 65%
- Reduce overall store charge > 50%
- Couple with optimized DX LT or Distributed LT
- Great combination for potential Gold-Level Certification



\* Comparisons against typical centralized systems





# Future Systems

# Natural Solutions CO<sub>2</sub>

\* Comparisons against typical centralized systems



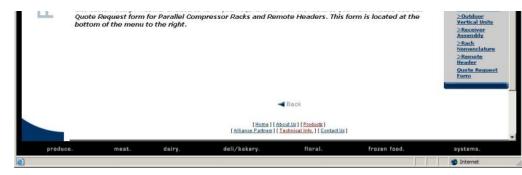
- Cascade LT & MT design
- Combination design maintains primary refrigerant charge in back motor room
- Significant leak reduction potential of primary refrigerant
- Advanced technology great for applying for Gold-Level Certification







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