



## **Objective**<sup>1/</sup> ob·jec·tive / adj.

1. undistorted by bias or alternative goals; information presented is based on measurable experience.



# Objective Design & Review

Refrigeration drives nearly half of a Supermarket's energy use and can contribute significantly to its carbon footprint. There are mounting federal and state pressures to advance refrigeration systems and to demonstrate improvements that include:

- Lower energy use
- Lower refrigerant use/leaks
- Lower maintenance costs
- Reduced refrigeration equipment failures
- Reduced risk of product loss or safety concerns from inadequate refrigeration

What we know is this: If your system isn't designed right from the beginning, it will not perform to your expectations. Identifying problems in the Design Phase is much less expensive than re-working the problem after the store is operational. The value of a solid and sustainable design far outweighs the initial cost. At Source, we are technology neutral. We have experience installing and servicing virtually all manufacturers' products. This experience has taught us what works and what doesn't. We take a "systems" view and focus on optimizing all of the components of your refrigeration and HVAC systems. We don't simply copy and paste your prototype design. We evaluate each project individually and provide complete coordination throughout the project, ensuring your best interests are carried through.

 **SOURCE**  
*Refrigeration & HVAC, Inc.*

## SERVICES:

- Refrigeration/HVAC design
- Refrigerant conversion engineering
- Objective design review
- Energy design review
- Energy compliance (T24)
- Energy modeling
- Utility incentive assistance
- Problem store analysis & solutions
- LEED certified Design
- Carbon footprint analysis
- Prototype collaboration
- Existing store surveys and systems inventory with recommended improvements

## BACKGROUND EXPERIENCE:

Source Refrigeration & HVAC provides refrigeration, HVAC, Energy Management and other engineering and design services for major supermarket chains and leading retailers in the United States.

Our team has more than 300 years of combined experience in both engineering and design. With Source, you hire highly experienced professionals that have designed and engineered mission critical refrigeration and HVAC systems for both new and remodeled facilities. We work closely with our clients to provide our know-how to achieve functional, sustainable approaches.

We use computer-aided design (CAD) to complete your engineered drawings from concept



to completion. Our software capabilities include AutoCAD 2010, Revit, Inventor, MicroStation, SolidWorks and more.

We track and document all actions through an internal project control database and can provide you with a complete trail of each project's evolution. We are also professionally licensed and hold Errors and Omissions insurance.