

ASHRAE Standard 90.1-2001

Energy Standard for Buildings Except Low-Rise Residential Buildings

Standard 90.1 provides minimum requirements for the design of energy-efficient buildings. Not only are new buildings and systems covered, but also additions or alterations to existing buildings. Many federal, state, and local government agencies have adopted this standard into their building codes. This most recent standard should produce energy savings of 20 percent over the 1989 version.

Did you know?

There are 127,000 supermarkets and grocery stores across the United States. Together, they ring up an annual electric bill of \$12 billion.



Supermarkets and C-Stores

High volumes and low profit margins. Chances are that describes your supermarket or convenience store business. And because margins are low, you're constantly looking for ways to improve profits by lowering overhead. Sound familiar?

What's your highest operating cost after labor? Electricity. That's no surprise considering those freezers and display cases that you must run 24 hours a day, 365 days a year. Industry studies reveal that up to 52% of total energy consumption is used for refrigeration by the supermarket industry. The percentage for C-stores is only slightly lower.

Historically, the price of electricity has varied significantly. Current costs are near record lows. However, as the need for "reliable" electrical supply continues to become a valid concern (as we've seen recently in California and other areas of the country) and the demand for energy is projected to grow at an average annual rate of 1.7 percent through 2020, negative price fluctuations are certainly a risk.

Cutting your refrigeration costs — and lowering the rest of your

HVAC&R operating costs — can significantly improve your bottom line.

The patented technologies of Global Energy Group, Inc. can help. Our equipment enhancements can lower your operating costs today and produce favorable operating/ownership costs for many years to come. It's reason to investigate the opportunities we offer.

An arsenal of patented technologies to battle your store's energy costs.

There are many ways we can reduce your HVAC&R operating overhead. Every supermarket and C-store facility is different. So are the recommendations we make. We'll use our experience to evaluate the many variables involved. Then we'll select the combination of our proven, patented technologies with the best return for your investment.

Allow our representative the opportunity to visit with you personally. We look forward to discussing the many variables that must be considered in crafting the ideal solution for your facility.



Global Solutions. Global Innovations.

GLOBAL ENERGY GROUP

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