

## 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?

*Cooling health care facilities require over 260 trillion Btu annually.*



## Health Care Facilities

As a facility manager you face a multitude of tasks your HVAC&R systems must complete. You are required to provide comfort and air quality for patients. Highly sensitive medical equipment requires that humidity levels be controlled for optimum performance. At the same time, you must keep HVAC&R costs within your operational budget in the face of volatile energy costs.

Annually, the health care industry spends \$5.3 billion to cool space. How much do you spend? The amount depends, of course, on the climate of your location, age and efficiency of existing equipment, and a multitude of other factors.

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.

Regardless of your current electrical costs, increasing your

equipment's efficiency decreases your electrical dependence; therefore, reducing your operational budget and directly impacting your bottom line.

That makes the evaluation of HVAC&R upgrades prudent. Global Energy Group, Inc. can provide HVAC&R enhancements that will produce favorable operating/ownership costs for your buildings — today and in the years to come. Consider the opportunities of putting our exclusive technology to work at your facility.

### Get our prescription for improving the health of your HVAC&R equipment.

Global Energy Group, Inc. offers several proven technologies that can assist in solving your HVAC&R challenges. Your building and its environment are unique. The same can be said for the recommendation we create for you — based on your individual needs and our extensive experience. One or a combination of our technologies may be required.

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 business.



*Global Solutions. Global Innovations.*

**GLOBAL ENERGY GROUP** 

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