



The Green Neighborhood

Strategic Conservation –
A Powerful Tool to Save Energy and Cut Green House Gas Emissions

Conservation is a very important component in using our resources wisely, and using products that are designed to be very reliable, affordable, and save as much energy as possible is critical for our country's success and for future generations. Renewable energy is part of the solution, but conservation can provide much more cost effective, immediate, and dramatic results.

Saving 550 therms of natural gas saves 3.2 tons of CO₂ annually, and **is like removing ½ the emissions from a car for an entire year.** This will save almost 100 tons of CO₂ through 30 years of operation.

Saving 400 gallons of fuel oil saves about 4.4 tons of CO₂ annually. A typical home will reduce greenhouse gas emissions by over 4 tons per year - **more than an acre of forest, and ¾ the emissions from a car for an entire year!** This will save over 130 tons through 30 years of operation.

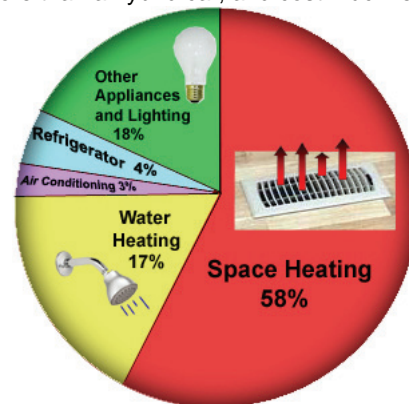
Savings from 10 residential System 2000 installations could be as good for the environment as taking 7 cars off the streets, or planting almost 11 acres of trees to absorb the carbon dioxide caused by the fuel consumption for one year.

True or False: Energy use of the average U.S. home creates almost twice the greenhouse gas emissions as the average car.

True. The average home releases more than 24,000 pounds of carbon dioxide (CO₂) annually, almost twice as much as a typical car (11,500 pounds of CO₂ emissions), estimates the Environmental Protection Agency. This is due to emissions produced by power plants to generate the electricity used to run modern homes — plus home emissions from such things as oil- and gas-fired heat and hot water systems.

Space heating and hot water costs are very substantial, and should be the first place people look to help save energy and fuel costs.

In most cases, upgrading to System 2000, a high efficiency integrated heat and hot water system, will save much more than a hybrid car, and cost much less, too!



The above chart source data from Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A-G of the 2001 Residential Energy Consumption Survey. New England and mid-Atlantic states. Figures are an average for all homes, specific home use may vary.

Fuel Versatility – Ready for the future...*today!* System 2000 is Bioheat (B5) compatible and flexible for today's volatile fuel markets – convert between fuels with a simple burner change for the only high efficiency oil / natural gas / propane compatible system available.

**Combined Heat and Hot Water
Highest Efficiency
Better than 95% AFUE Performance**
Natural Gas - Propane - Fuel Oil



As an ENERGY STAR® Partner, Energy Kinetics has determined that this product meets ENERGY STAR® guidelines for energy efficiency. "System 2000 has an AFUE rating of up to 87.9% and achieved the highest annual efficiency in the Brookhaven National Laboratory 2007 study "The Performance of Integrated Hydronic Systems."



It's got to be
**SYSTEM
2000®**

Call us Today!
800 323-2066