



## Energy Use in Your Home Affects the World Around You

Think of it this way: what we do locally matters globally. Bringing that point home – literally – your home's energy efficiency has an impact on the earth itself.

According to Home Energy Savers, a program of the federal government, many people believe that their car is the largest single source of air pollution for which they are personally responsible. Yet the average home causes the emission of more than twice as much carbon dioxide as the average car.

This is because most of the energy consumed in our homes is produced by burning fossil fuels like coal, oil and natural gas. When these fuels are burned, they release air pollutants such as sulfur dioxide, nitrogen oxides and particles that contribute to smog, acid rain and respiratory disease.

Energy efficient equipment, such as those with the Energy Star label, consumes less energy and produces less pollutants – which benefits the environment. It also costs less for you to operate – which benefits your wallet.

Not only that, energy-efficient homes are more comfortable and are safer.

### Breathing Leads to...Death??

Heart attacks, strokes, respiratory illness, cardiovascular disease... It's hard to imagine that there could be one source for such different sicknesses. However, both the National Resources Defense Council (NRDC) and the World Health Organization (WHO) are focusing on a single culprit: air pollution.

### The Numbers

The NRDC has established that roughly 64,000 Americans die each year from pollution, while the WHO reports over 3 million fatalities annually. For anyone with family or friends suffering from the illnesses above, those numbers aren't just scary – they're horrifying.

### The Solution

A one-stop solution has yet to be found, but experts agree that there are precautions and steps that can be taken to reduce the effects of pollution. Air purifiers, clean fuel sources, tuned cars and cars that use natural gas or electricity can all reduce pollution exposure. And so can replacing your old, struggling home comfort system with an energy-efficient model.

Is your old home comfort system contributing to bad air in your community? Find out.

[Schedule a free Healthy Air Review.](#)