

Home and Building Energy Efficiency

Carbon sourced emissions are affecting our climate and environment in many ways; some which ways have yet to be realized. It is believed that our atmosphere can sustain a safe level for humanity of 350 parts per million (ppm) of carbon ...we are currently approaching 390 ppm!

- Approximately two thirds of these carbon emissions come from the homes and buildings we live and work in.
- Homes and buildings consume electricity, gas, heating oil, and other fuels to provide for our everyday needs.
- Approximately 80% of the electricity in the United States is produced from carbon sourced fuels.
- The way we live and work (occupancy behavior) in our homes and buildings can have a dramatic affect on the amount of energy we consume.

Solving the problem

- Reducing carbon emissions through energy efficiency improvements is a positive action benefiting the environment and everything in it!
- Reducing the amount of energy we consume in our homes and buildings reduces carbon emissions and increases our country's energy security. Making your home and building more energy efficient can improve comfort, positively help to protect the environment, and help reduce high energy bills by putting money back into your pockets.
- This will help get you started with understanding energy efficiency and the positive benefits you can realize from it.

If every American home replaced just one light bulb with an energy saving bulb, every year we would save enough energy to light more that 3 million homes, save more than \$600 million in energy costs, and prevent greenhouse gases equivalent to more than 800,000 cars. - ENERGY STAR Change a Light, Change the World Campaign.

THE CITY OF ASPEN

UTILITIES



RENEWABLES



WATER



ELECTRIC



UTILITY BILLING