



## Article Side

Carrying out an Energy Audit can save you from Paying Higher Utility Bills by [James Blee](#)

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An energy audit carried out by professionals helps in evaluating the energy efficiency of your house. The main intention of such audits is to locate deficiencies which causes energy loss and at the same time finding out suitable ways to reduce energy consumption maintaining the same comfort. Most homes have invisible spots or rather vents which allows escape of energy in form of hot or cold air which are produced by your heater or air conditioner. Hence complete sealing of these vents are necessary in order to gain maximum energy efficiency. The tightness of building envelope is carried out by these experts using calibrated equipment and infrared cameras.

Most home owners avoid such audits basically due to lack of diligence. But the need for carrying out such audits is gaining importance day by day due to energy consciousness among individuals. They now understand the implication of these audits and the results that can be gained through quantitative testing services. Carrying out a detailed audit prior getting a new house plays a part of due diligence process for every home buyer. It gives proper idea to the buyer about the various areas of air penetrations from where useful energy can leak, thereby affecting the utility bills at the end of the month.

Companies conducting such audits employ certified and trained professionals and are widely available for services. Wastage of energy can be reduced seeking their advice. A detailed audit involves comprehensive analysis of the building materials of the house, installed appliances and lighting, plumbing fixtures and verification of the past utility bills and many more. Comingled with these activities, a number of tests are also carried out. The reports generated provide details about home's energy efficiency and also includes a number of suggested improvements which can save on paying higher utility bills.

Time consumed to carry out such audits usually depends on the size of the house. Additional to it, the tests and checks carried out also consumes time. Time is also required when compiling the reports at the end of the audit. More or less a comprehensive audit report generally takes near about a day.

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[James Blee](#) - About Author:

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