

In today's competitive world, profit margins are rapidly shrinking as market forces decide selling prices, whereas, input prices are exponentially increasing.

Cost cutting is vital to business. Out of five M's of management; Men, Material, Machine, Money and Methods, only methods have potential to provide high cost cutting with low investment. The challenge is now technological; the new focus area has shifted to performance improvement.



## **What is Energy Audit?**

Energy Audit is an official scientific study of energy consumption of an organisation / process / plant / equipment aimed at reduction of energy consumption and energy costs. Without affecting productivity and comforts suggesting the methods for energy saving and reduction in energy cost. Energy audit is carried out in planner, official manner by every energy intensive organisation / plant managment.



## **Types of Energy Audit**

## > Preliminary Audit

Preliminary audit is carried out in the limited time and it highlite the energy cost and wastage in the major expents and process.

## > Detailed Audit

It is a thorough and extensive energy audit that analyses and quantities the amount energy consumption in each sub system of the plant and compare the same with the target energy consumption.





- > It helps to reduce energy costs in your facility.
- > With a reduction in production costs, the competiticers of your company will be improved.
- > It helps you to lower energy bills.
- It helps you to increse the life span of the equipment in your company.
- > It discovers any unaccounted Consumption that may exist at the facility.
- > Reduces maintenance costs.



Door no. KP 16/283H Calicut Airport Road, Kizhisseri, Kuzhimanna P.O, Pin: 673641, Malappuram, Kerala 9744 255 635, 9061 044 260