

## Energy Efficiency in the Home

Go to the web site <http://www.est.org.uk/>  
Click on the "energy efficiency" logo, then the "my home"  
button, then "How to save energy"

### **Loft insulation**

1. What % of energy is lost through the roof without loft insulation?
2. To what depth should loft insulation be laid?
3. What types of loft insulation are there?

### **Double glazing**

4. How much heat loss can you stop with double glazing?
5. What else does it stop apart from heat loss?
6. How much would you save in one year?



### **Cavity wall insulation**

7. What % of energy is lost through the walls of a house?
8. Can all houses have cavity wall insulation?
9. How much money might you be wasting without it?

### **Draught proofing**

10. What % of energy is lost through draughts?
11. What would it cost to draught proof your home yourself?
12. How much would you save in one year?

### **Appliances**

13. How can you find out the efficiency of your washing machine?
14. Which type is most efficient; A or G,?

### **Lighting**

15. How long does an energy saving light bulb normally last?
16. How much does one energy saving light bulb cost?
17. How much would you save in one year?



### **Heating Controls**

18. Apart from central heating, what other types of heating are there?

### **Boiler**

19. What is the most efficient type of boiler called?
20. What is the efficiency of this type of boiler?
21. How much would you save for every pound of your fuel bill?
22. Which would be the first three improvements you would make and why?

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