



A RATED APPLIANCES

CATEGORY: ENERGY CASE STUDY YEAR: 2007

Business Details:

**West Longridge Cottages
Berwick-upon-Tweed**



<http://www.westlongridge.co.uk>

Description:

West Longridge cottages is a self-catering provider situated in the borderland of Northumberland a few miles from Berwick-upon-Tweed. The business currently holds a GTBS Silver award. The business has implemented many measures across the scheme criteria and is enthusiastic about the work they are doing. There is a strong focus on energy saving measures. They use energy saving bulbs, information is provided for the guests on energy saving and there is a cap on the amount of energy used, any additional energy consumed has to be paid for by the guests. The most major change the business has made has been the purchase of energy saving A rated appliances. The older washing machines and fridge freezers have been replaced.



Economic

- An A+ or A++ rated fridge freezer can save around £45 a year
- An A rated fridge can save up to £20 a year
- A triple A rated washing machine can save around £10 a year
- A low energy bulb can save up to £9 a year
- These figures are based on information found on the Energy Saving trust website.



Environmental

- An A+ or A++ rated fridge freezer can save around 185 kg of CO2 a year
- An A rated fridge can save up to 80Kg of CO2 a year
- A triple A rated washing machine can save around 35Kg of CO2 a year
- A low energy bulb can save up to 35Kg of CO2 per year
- Again, these figures are based on information found on the Energy Saving Trust website.



Social

- If every one in the country used an A rated washing machine it would save around 400,000 tonnes in CO2 emissions in a year
- Energy wastage related to refrigeration and freezing could be cut by 2 thirds if everyone used A rated appliances. This represents around 1 Billion pounds and the CO2 emissions of 740,000 homes
- If every house installed 3 low e bulbs it would save enough electricity to run the whole countries streetlights for a year.

WEB

Energy Saving Trust: <http://www.energysavingtrust.org.uk>
Energy Serving Advice: <http://www.energysavingadvice.co.uk>