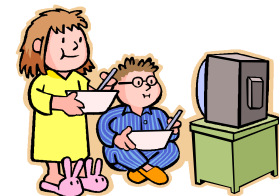
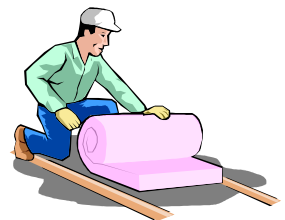


Everyday Savings

There are several things the family can change to meet their carbon saving need. All of the items on this list could be done, the Joneses want to know how much they will cost and whether you think they are worth the extra cost.

1. Change energy provider. This would lower their carbon usage by 2 tonnes per year and save £145 on their annual bill.
2. The fruit and Veg shopping at the local supermarket costs £10 per week. Due to their transportation from all over the world, the carbon cost is 0.04 tonnes of carbon per week. By buying local produce, they can save 0.03 tonnes of carbon at an extra cost of £3 per week.
3. Buying clothes on the high street instead of on e-bay would save 0.7 tonnes of carbon, at an additional cost of £200 per year.
4. By changing from normal light bulbs to Halogen the electricity bill will be reduced by £50 per year, and the carbon will reduce by 0.4 tonnes. The cost of changing to halogen is £80, but the life of the bulbs is 3 years.
5. At Christmas, Mr Jones likes to light the inside and outside of the house. By not lighting up the outside, carbon will reduce by 0.25 tonnes and electricity by £65.
6. Loft insulation will reduce the carbon cost by 1.2 tonnes per year. Insulating the loft costs £300 but it will provide savings of £120 in heating.
7. Cavity wall insulation will cost the Jones family £240 but save £80 in heating per year. This is a saving of 0.8 tonnes of carbon.
8. Turning off the electrical items instead of putting them in standby mode will save £30 per year and 0.08 tonnes of carbon.



The Family Car(s)

The family currently own 2 cars. It would be a struggle but they could manage with one. The current usage and costs are shown below.

- Car 1 - 9000 miles per year at a cost of £1 for every 6 miles.
Carbon produced is 1 tonne per 1500 miles.
- Car 2 - 5000 miles per year at a cost of £1 for every 4 miles.
Carbon produced is 1 tonne per 2000 miles.



If the family were to have only one car it would be a larger estate, to make sure they could carry the whole family in comfort.

- One car only - 11500 miles per year at a cost of £1 for every 4.6 miles.
Carbon produced is 1.5 tonnes per 2300 miles.