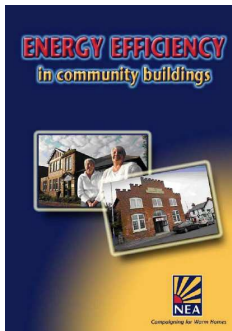


For further information see the following publications:

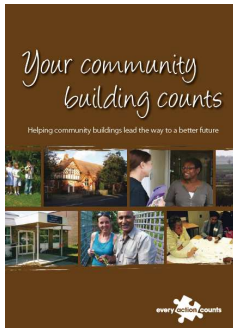


'Energy Efficiency in Community Buildings'
(PDF File 881kb)



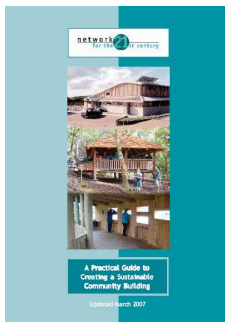
http://www.nea.org.uk/downloads/publications/Energy_Efficiency_in_Community_Buildings.pdf

'Your Community Building Counts'
(PDF File 2.78MB)



<http://www.everyactioncounts.org.uk/guides/yourcommunitybuildingv1.pdf>

'A Practical Guide to Creating a Sustainable Community Building' (PDF File 487kb)



<http://www.hie.co.uk/sustainable-buildings-brochure.pdf>

For free and impartial information on energy efficiency call your local Energy Saving Trust Advice Centre on **0800 512 012**

Produced by: **Severn Wye Energy Agency,**
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Builth Wells, Powys, LD2 3NJ
Tel: 01982 551006

First Simple Steps for Energy Efficiency in Community Buildings



This leaflet sets out two simple and practical measures for saving energy and reducing running costs in your community building.



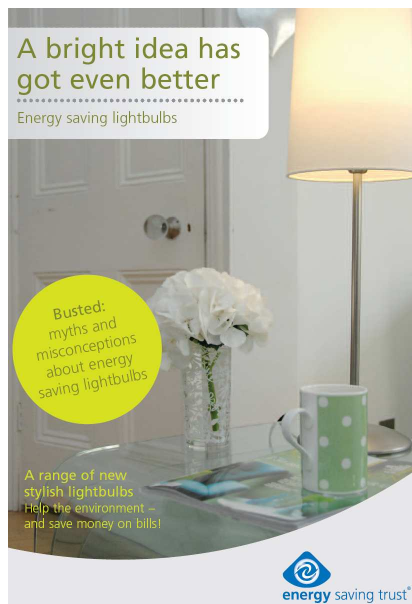
Lighting

Lighting typically accounts for **15%** of energy use in a building. The majority of community centres are lit by fluorescent lights, which are very energy efficient but if they are fitted with **35mm** diameter **T12** or **T8** tubes the tubes can be replaced by super efficient slim-line **16mm** diameter **T5** tubes in the existing fittings with 'plug-in' type electronic ballast which will result in energy savings of up to nearly **50%** per tube.

Standard light bulbs can be changed to low energy light bulbs giving energy savings of up to **80%** and lasting up to fifteen years and beyond. They are now available in **ALL** shapes and sizes to suit almost every given situation.

Always look for Energy Saving Trust '**Recommended**' logo when purchasing bulbs. This means they have been independently tested and perform to the highest possible standards.

For more information see this excellent lighting guide from the Energy Saving Trust



http://www.energysavingtrust.org.uk/media/pdfs/a_bright_idea_has_got_even_better_energy_saving_lightbulbs_1

If you are replacing light fittings you should buy those which are already fitted with low energy tubes known as **2D** tubes in order that the running costs will be much lower.

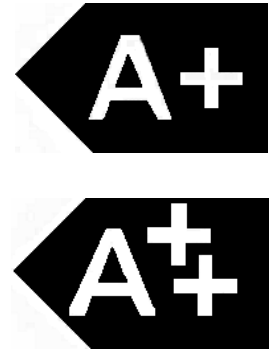
And remember, regular cleaning of reflectors and shades can also improve the efficiency and the output of the light

Cold Appliances

Most community centres will have a cold appliance like a refridge or freezer in the kitchen and in almost every case it will be second hand. If this is so then it is likely to be extremely inefficient, needlessly burning electricity for 24 hours a day for 365 day of the year!

It is no longer true that an 'A' rated appliance is top of the tree for energy efficiency since both an '**A+**' and an '**A++**' cold appliance is now available.

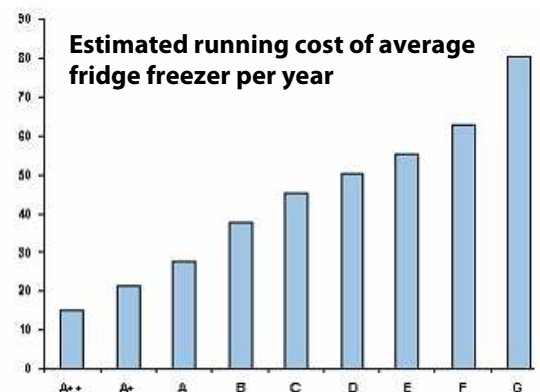
Energy		Fridge-Freezer
Manufacturer Model		
More efficient	A	A+
B		
C		
D		
E		
F		
Less efficient	G	
Energy consumption kWh/year (Based on standard test results for 2015)	XYZ	
Actual consumption will depend on how the appliance is used and where it is located		
Fresh food volume l	XYZ	
Frozen food volume l	XYZ	
Noise (dB(A) re 1 pW)		
Further information is contained in product brochures		
From the 1st May 2016		
Refrigerators and Freezers (EU) 2013		



Facts about Efficient Cold Appliances:

We are hoarding **11.7 million** outdated cold appliances in UK homes alone which are needlessly wasting **£900 million** worth of electricity a year. To see how much you could save, use the on-line 'Savings Calculator' at: www.t2c.org.uk

Replacing an old fridge or freezer with a low energy one can deliver more energy savings than energy efficient lighting and saves more carbon dioxide than double glazing or loft insulation!



Did you know that an '**A++**' rated fridge or freezer is approximately **100%** more energy efficient than an 'A' rated one?

A typical 'C' rated fridge-freezer costs **THREE** times more to run per year than an '**A++**' one? That works out on average of **£30/yr** or **£525** over the lifetime of the appliance - that's more than enough to buy a second appliance!