

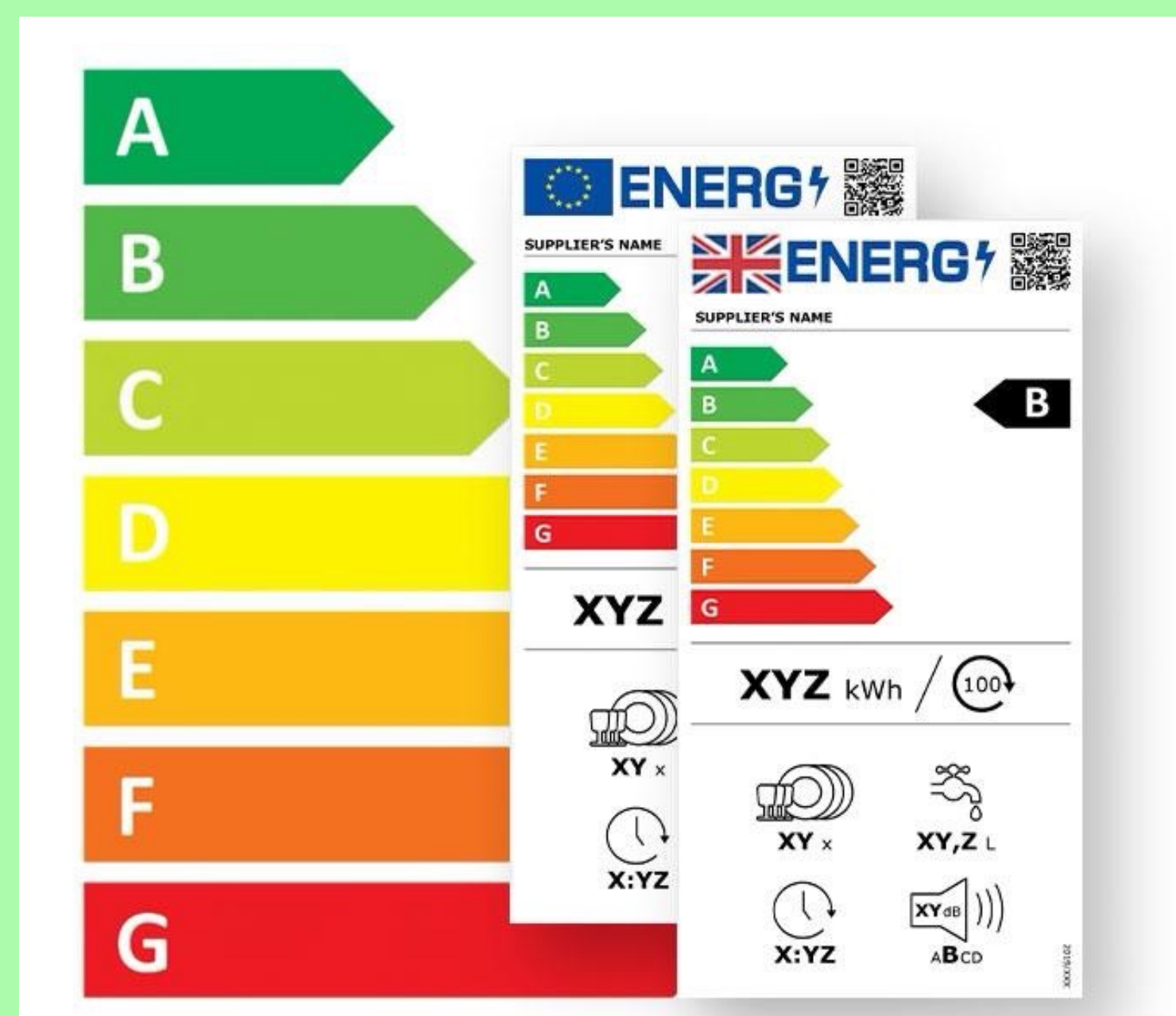
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ENERGY EFFICIENCY OF APPLIANCES

WHEN YOU BUY APPLIANCES THEY WILL COME WITH AN ENERGY PERFORMANCE LABEL

This will include the amount of energy it will use in a year - so you can compare it with other appliances. Buying more energy-efficient products may cost more initially but they will use less energy over their life resulting in lower bills.

The energy ratings of household appliances has recently changed, and the old 'A' rating is now classed as a 'D'. This is because it has become very easy for manufacturers to achieve an A rating, so the new rating should encourage further advances in energy efficiency. If you have an old D rated fridge it probably makes sense to replace it with a new one that is more energy efficient.



2

APPLY THIS THINKING TO EVERYTHING YOU BUY...

Buying better is not just about white goods. Energy efficiency should be considered in the design of everything you buy, so as a consumer you should consider it too.

Whenever you buy anything for your home - kitchen appliances, televisions, vacuum cleaners, speakers, audio equipment, computers and consoles - think if there are lower energy alternatives.

3

...AND THEN RECYCLE YOUR OLD APPLIANCES!

It is surprisingly common for people to buy a new efficient fridge for the kitchen, and then continue to run the old inefficient one in the garage for drinks or Christmas food storage!

To feel the benefit of buying better, you have to stop using the old appliances and recycle them properly.

4

LIGHTING

If you have any old style incandescent lights in your home, switching these out for LEDs will be a big improvement.

Remember - think about ALL of your lighting. Do you have an outdoor security light? Spot lights? Strip lights for counter surfaces? LED alternatives exist for all of these

EFFICIENCY	Least				Most			
	STANDARD	HALOGEN	CFL	LED	STANDARD	HALOGEN	CFL	LED
LUMENS	40 W	29 W	9 W	8 W	60 W	43 W	14 W	13 W
	75 W	53 W	19 W	17 W	100 W	72 W	23 W	20 W
RATED LIFE	1 year	1-3 years	6-10 years	15-25 years				
SAVINGS	X	up to 30%	up to 75%	up to 80%				

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BUYING BETTER CAN MEAN NOT BUYING AT ALL!

Remember - new items cost energy and resources to make. If you don't need a new item, it might be better not to buy it at all. This is particularly true of personal items.

CHALLENGE: BUY LESS

- Can you make your phones and personal electronics last 7 years?
- Try to buy no more than 3 new items of clothes in a year

SEE WHAT YOU CAN BORROW FROM ZERO'S LIBRARY OF THINGS HERE:

