

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

Reducing your power needs

Why I don't use that much?

Here is an interesting subject, People who get into the creation of their own power assume that since electricity is around them all the time that they are not wasteful with it.....WRONG!

Ask yourself the following

- What is my main type of lighting source in my house?
- How many electric heaters do I own and use?
- How many lights do I leave on all night?
- How many CRT TV sets do I own?
- How many appliances do I have on standby 24/7?

Typical answers

- Incandescent (Filament) type lamps
- 2
- 3
- 3
- 10

Correct answers

- Energy Saving HF miniature fluorescent
- 0
- 0
- 0
- 0

If you answered correctly then you are 50% of the way to becoming eco friendly, just because we take it for granted that electricity is here in abundance does not mean we have to blatantly misuse it all the time.

Changing 1 x Filament (Standard light bulb) you use regularly in your home to an energy saving fitting (47P from Nettos - Phillips) will on average save you £7.00 annually (Correct on 03-03-06) this is only going to get better in

the coming months and years due to the oil crisis! Imagine changing all of them in your home? You do the math.

Heating from resistive wire methods (Electric Heater) is the most inefficient way of heating your home, change to DCH (Domestic Central Heating) do yourself a favour, if you are going to become self sufficient and produce your own electricity then get rid of them or give up now!

Leaving lighting on all night should be a thing of the past now, if you want to purchase some PIR light switches where necessary, they will switch on and off your lights only when someone is passing through and save you a packet in the process.

CRT (Cathode Ray Tube) televisions are an old technology, yes I know they are cheap to purchase but the cost of running one for hours on end is not, think about it, 32" CRT running at 400W versus a 15W 32" TFT flat screen TV.....

Wastewatts

This is the killer which people in the know refer to as 'Phantom Loads'

Each appliance you have in your house that you turn off 'Standby' is guzzling electricity, to power the LED driver board, to have the TV screen pre energized, to display the light on the microwave, CD player, Sky box and on and on. Just turn them off at the plug and they are no longer costing you money.

If you want to carry out a survey get yourself a Wattmeter from most hardware stores, they are around £4.00 each and you plug them in your outlet and then plug your appliance into them, they will monitor your power usage and give you full feedback on the power over time, trust me here, you will be shocked.

Any doubts or questions please mail me molesmail@gmail.com and I will do my best to advise you.