

# G C M A



## SAVING ENERGY IN THE CLUBHOUSE

Energy saving – There are many ways you can look to save on the amount of energy you use in a clubhouse, which will ultimately reduce your costs. This section does not propose to offer all the solutions, as new developments are constantly being made, but it offers an introduction and a thought process for you to identify areas to start work on, or to analyse in detail.

It is important to first understand your energy consumption, for every source you use, at different times of the day to help identify areas where the largest savings can be made, along with potential areas of excessive consumption for further investigation. You can install meters to monitor specific pieces of equipment, which can be either sourced at low cost or supported by your energy company.

As technology improves, more efficient equipment helps to reduce energy consumption. Changing everything all at once is costly so you may wish to consider a phased approach, where things are replaced with a more efficient option, as they reach end of useful life. This can all be incorporated and stated in your environmental plan. If you are taking a phased approach it is important to log exactly what has been changed as it is done. This can then be used as a measure of progress, and also as a record to identify areas still requiring change.

This list is by no means exhaustive and there are always new ways to be efficient, but you may as a start, wish to consider:

- LED LIGHTING**
- MOVEMENT SENSORS ON LIGHTS IN LOWER USAGE AREAS**
- TIMERS ON EQUIPMENT (LIGHTING, WATER BOILERS, ETC)**
- MORE EFFICIENT COOLERS INCLUDING BAR FRIDGES, COLD STORES**
- DEVICES OR EQUIPMENT THAT CAN BE TURNED OFF EASILY WHEN NOT IN USE, SUCH AS KITCHEN HOBS, OVENS, PC'S, TILLS, AND ENSURE THEY ARE TURNED OFF**
- LOW ENERGY AIR CONDITIONING UNITS, CONTROLLED FOR OPTIMUM USAGE**
- HEATING SYSTEMS ON CONTROLLED TIMERS, POSSIBLE REDUCED HEAT SETTINGS, ADDITION OF CUT OUT SYSTEMS TO OVER RIDE WHEN TEMPERATURE RISES ABOVE CERTAIN THRESHOLD**
- CONTROLLED WATER PUMP USAGE, ONLY WHEN REQUIRED**
- REPLACING BOILERS WITH MORE EFFICIENT MODELS**

THE GOVERNMENT PROVIDE A WEBSITE WHICH WILL HELP PROVIDE IDEAS AND SOLUTION IN A NUMBER OF AREAS WHICH YOU MAY FIND IT HELPFUL TO REFERENCE: [HTTPS://ETL.BEIS.GOV.UK](https://etl.beis.gov.uk)