



Sustainability Guidance

This practical guide is designed to enable HPYC to become more environmentally sustainable. Information contained in this document is based on the World Sailing Guide to Sustainable sailing clubs

<https://www.sailing.org/tools/documents/GuidetoSustainableSailingClubs> .

Why address environmental issues at HPYC?

1. It will save the club money by introducing energy and water efficiencies combined with effective waste management
2. Conservation of the boating environment when we go out on the water ensuring we are not contributing to polluting or damaging our surroundings
3. To comply with national and local regulations e.g. recycling, disposal of hazardous waste

Direct Pollution

There are several activities that can directly or indirectly cause local pollution. Sources include: surface water runoff from hardstanding, antifouling and wash down activities, refuelling and maintenance, general cleaning of site & slipway maintenance.

What can we do to minimise risk?

- Keep storage areas covered and secure waste so cannot blow into the water or surrounding area
- Store fuel & other hazardous substances away from surface water drains
- Keep oil & fuels in secure containers and stored in a confined space e.g. garage
- Check what chemicals are used at the club – are they needed?
 - Store appropriately
 - Do not dispose of chemicals down any drains
 - Put in place an incident response procedure to deal with any spillage

Waste Management

The key principles of waste management are: prevention, re-use, recycling, recovery, disposal

What can we do to reduce waste?

- Do not use disposable cups/water bottles
 - use durable re-usable plastic or glass cups
 - offer water refill for members own containers
- Recycle: label collection bins e.g. cans, bottles, paper/card
 - Sell, re-purpose, re-use metal/old sailing equipment
- Food waste: consider options e.g. food bin
- Keep hazardous waste e.g. oil, batteries, paint, electrical equipment separate from general waste
- Ensure members are informed of what can/cannot be disposed of at the club
- Continually review ways to reduce the amount of waste

Energy Efficiency

Being more efficient in the way we use our energy is key as the price of energy is on the increase. Similarly, making sure that water is not wasted makes good sense – both from an environmental and a financial point of view.

What can we do to improve efficiency?



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- Monitor usage, bills, review tariff
- Fit low energy lighting, switch off lighting and appliances when not in use
- Fit motion sensors so lights only come on when that area is in use
- Ensure refrigerators are not installed in front of windows as sunlight will cause them to use more energy to keep cool
- Turn off heating in areas of the building that are unoccupied
- Insulate heating pipes and any roof spaces in the building
- Service heating and cooling systems regularly
- Keep windows clean to ensure maximum natural light
- Ensure radiators are not obstructed by furniture
- Fit draft excluders to doors and windows

Water Efficiency

The main areas water is used are: toilets & showers, bar and kitchen areas and outside in the form of hoses for boat washdown. By considering some of the measures below, we could start to save water

- Regularly check for and fix dripping taps and encourage users to report leaks and drips
- Place a cistern displacement device in toilets to reduce water consumption.
- Installing toilets with a dual-flush facility, with instructions clearly marked. These use only 6 litres of water as opposed to 10 litres for the conventional toilet
- Installing urinals with flush controllers or waterless urinals (these can save around 65,000 litres of water a year per urinal)
- Installing tap aerators (reducing amount of water used by up to 80%) and water-saver shower heads which typically halve flow rates while still providing a powerful shower
- Fitting plugs into basins to encourage users to fill the basin rather than use running water
- Installing a rainwater collection device so that the water collected can be used for boat wash down

Every member can contribute to reducing the HPYC carbon footprint by considering the way in which club facilities are utilised, waste is disposed of, boats are cleaned & equipment maintained.

Our implementation plan can be found in Appendix I



Appendix I

Implementation plan 2022-23

Problem/concern	Action	Timeline	Outcome
Leaking water meter	Report to CCC, S E water Fix leak	By start of 2022 season	Completed May 2022
High water heating costs	Replace immersion water tank with electric water heaters at point of use in kitchen, bar, changing rooms	Identified June 2022	Completed July 2022
Reduce use of plastic bottles	Stop selling bottled water in bar/canteen Encourage members to bring own water containers Provide plastic cups & free tap water top up for members Provide thermos flasks for safety boat	Identified May 2022	Implemented June 2022 Ongoing
Review service provided by Lili waste	Revise costs, amount of waste removed	Identified July 2022	Ongoing
Re-cycle cans & glass	Collection bins in bar area/canteen	Revised June 2022	In place ongoing
Disposal of food waste	Food waste bin in kitchen Dispose of after each use	TBC	