

Making drinking water 'greener'!



a) Why choose mains-fed water dispensers from PHS Waterlogic?

In terms of the environment, mains-fed drinking water is considered more environmentally sustainable than bottled water, because bottled water alternatives lead to:

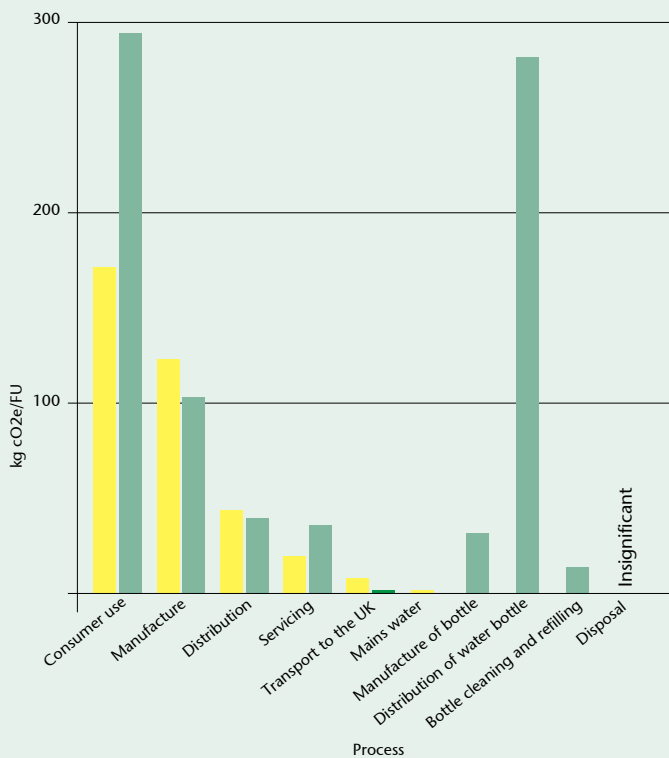
- The generation of huge quantities of plastic waste, very little of which is currently recycled.
- The carbon emissions generated in the transportation of plastic bottles (i.e. vastly reduced 'water miles' with mains fed).

PHS Waterlogic has a well managed process for recycling end of life watercoolers in an environmentally friendly way. We are also amongst one of the few watercooler companies that have carried out an independent study on the carbon footprint of our watercoolers.

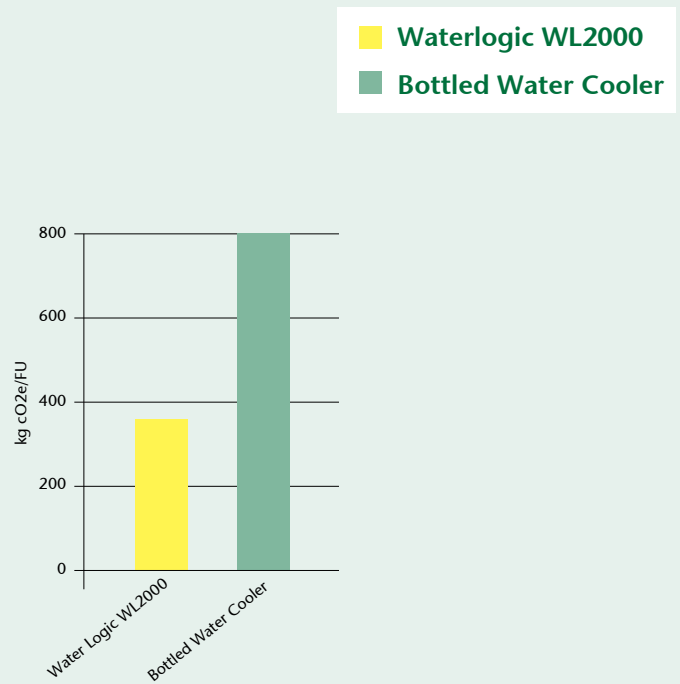


A recent independent study was undertaken by the environmental consultancy Sustain, on the carbon footprint of a Waterlogic WL2000 comparing it with a standard Bottled Water Cooler and proved that the Waterlogic watercooler has a lower carbon footprint.

Carbon Footprint on the Life Cycle Phases



Total Carbon Footprint



The carbon footprint for the WL2000 and Bottled Water Cooler is based on the life cycle phases and a water consumption of 72 litres per month.

The graph above shows that by having a Waterlogic WL2000 over a bottled watercooler you will reduce your carbon footprint by 55% over 5 years. With higher water consumption you can save up to 72%.

b) PHS Waterlogic Products

PHS Waterlogic water dispensers are environmentally friendly in many ways.

- **Compressors with eco-friendly gas** – currently utilise non-ozone depleting recycling refrigerant r134a.
- **Sleep Mode** – certain PHS Waterlogic models include a sleep mode option for energy reduction.
- **Anti Flood mechanisms** – varying slightly by model, cut down on the waste of water.
- **Materials used are recyclable** – the ABS plastic and steel used is completely recyclable.
- **Chemicals** – all of the chemicals used by PHS Waterlogic are non-toxic and environmentally friendly.
- **Machine Electronics** – all electronics and wiring within PHS Waterlogic products are ROHS compliant.



- **Product Certifications** – PHS Waterlogic products bear the CE Certification Marking, which is a manufacturer's declaration that the product complies with the essential requirements of the relevant European health, safety and environmental protection legislation.
- **Product Packaging** – the cardboard packaging that PHS Waterlogic products are shipped in is 100% recyclable. In addition, the plastic bags with which PHS Waterlogic products are wrapped are reusable and or recyclable.
- **Carbon Filters** - the plastic housing of the carbon filter is reused. It has a screwable top, so when serviced it is opened, the carbon filter is removed and the plastic housing is then cleaned. A new carbon filter is then inserted and the top replaced. This dramatically reduces our waste by 81% and in turn reduces our carbon footprint.



c) PHS Waterlogic Operations

PHS Waterlogic has a centre for the recycling and the disposal of drinking water dispensers at Peterborough.

- All units are returned to the warehouse and assessed for suitability for remanufacturing or recycling.
- Units that are suitable for remanufacturing are entered into the refurbishment program, and all waste by-product from this processed recycled.
- Units that qualify for recycling are passed on to a local registered A.A.T.F. (Approved Authorised Treatment Facility) where 98% of component parts are separated and recycled in accordance with the WEEE directive.

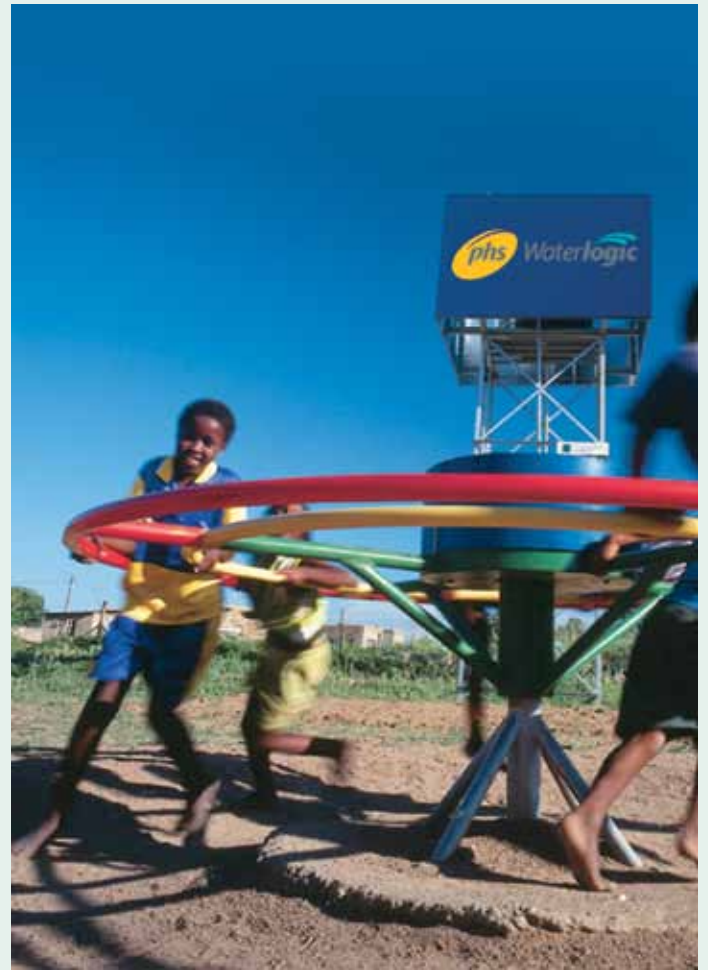
d) PHS Waterlogic's use of cups and consumables

PHS Waterlogic is taking several steps to address the waste generated from cups and other consumable items.

- We have been long-standing supporters of the 'Save-a-Cup' collection and recycling scheme. We encourage all of our customers to join in the scheme.
- PHS Waterlogic also sell 'Ecopacks', which is essentially a bundle of consumables, which enables the customer to recycle cups.
- Re-usable sports bottles are also popular amongst certain customer groups e.g. schools, factories, where they are used instead of cups.



e) PHS Waterlogic and The One Foundation



As Europe's largest supplier of mains fed drinking water dispensers it only seemed right that we help less fortunate people in the world to get access to clean, safe drinking water like we provide our customers. When customers take our Totalcare™ service package on a 'One' branded watercooler, we make a donation to The One Foundation. So customers are not only providing their staff, customers and visitors with clean, safe drinking water but are also helping to fund PlayPump® water systems for communities in Africa.

For more information

Call 01252 852260
waterlogicinfo@phs.co.uk
www.phswaterlogic.co.uk

