

Lyreco are an environmentally conscious company and having achieved ISO 14001 in 1998, they are always looking to improve their environmental performance. They moved into the bespoke site at Donnington, Telford in 2001, with 300 office and 300 warehouse personnel.

There had not been much focus on Water Efficiency at this site as attention had been on electricity and gas. Working with BESST and Envirowise, Lyreco hosted a Water Audit to identify where efficiencies could be made.

Their total water usage is around 16,000 cubic metres and costs them £40,000 per annum for supply and sewerage. Use is limited to domestic, with use in toilet areas on all floors of the site, canteen and kitchen and a van washing area.



The audit highlighted some key areas for saving and helped identify less obvious uses of water on site:

- Leak spotted at the water meter
- Potential to reduce water pressure
- Urinals are a very high water usage area
- The need to monitor water usage more closely

Actual savings Achieved

- Rectified water leak at the meter
- Water saving of 300 cubic metres a year
- **Financial saving £600 a year**

Reduced water pressure from 4 bar to 2 bar

- Water saving 2000 cubic metres of water a year
- **Financial saving £4000 a year**

Since the water audit Lyreco have already reduced their water consumption of 10%, over achieving their annual target of 5% in 3 months.



Future activity

Lyreco are also looking to improve their water efficiency further by investigating the below activities:

- Use of water saving technology on the Urinals
- Developing a intricate drainage plan
- Water harvesting