

## WATER WASTERS

### FAST FACTS:

- Most offices/warehouses overlook water efficiency as a means of saving costs and improving their environmental footprint
- Many water saving devices can be implemented at minimum cost and with a speedy pay back period

### TIMESCALE:

April 2009 onwards

### AIM/OBJECTIVE:

To reduce water consumption at Lyreco Head Office by reviewing uses and investigating possible solutions



## WHAT WE DID

### JANUARY 2009

- During the annual Management Review the decision to undertake an "investigative project" to understand water consumption was made

### APRIL 2009

- The Business Environmental Support Scheme for Telford (BESST) asked for a volunteer site to host a water audit on behalf of Envirowise
- Envirowise conducted the full site audit, including detailed bill analysis. BESST members from a variety of business across Telford attended in order to replicate the process on their own sites
- A leak in the mains water meter housing was fixed as a matter of urgency

### MAY 2009

- Envirowise provided a detailed report highlighting areas where savings and improvements could be made

### JUNE 2009

- Action plan drawn up to ensure Lyreco maximise possible savings and clearly define roles and responsibilities
- Fixed small leak in 2nd floor kitchen area

### AUGUST 2009

- Water pressure turned down from 4 bar to 2 bar
- Envirowise's film crew on site to make best practice video of Lyreco's water savings
- Foam soaps installed in the washrooms; requiring less water usage for handwashing. Communication to all employees
- Water savings for the Rippleeffect

### DECEMBER 2009

- Lyreco present best practice water video to BESST group to assist other local businesses in water savings

### MEASUREMENT METHODS:

Meter readings taken by Building Services and consumption on Seven Trent water invoices. Water invoices tracked by facilities co-ordinator

### ROLES/RESPONSIBILITIES:

- Building Services responsible for meter readings and corrective/preventing maintenance
- QSE Department responsible for billing verification and tracking consumption
- All employees responsible for sensitive water usage

### BENEFITS:

- Environment: less water usage used equals less pressure on a natural resource
- Financial: less water used equals less cost to the business
- Awareness: our employees are more aware of water saving which helps to promote a more sustainable way of living

### WHERE WE ARE NOW:

- Early signs in 2009 showed a water reduction of 10%
- Full 2009 versus 2008 consumption showed a reduction of 3,164 cubic meters - a massive 22% reduction. 2010 consumption remains consistent with 2009
- In 2011 plans to introduce water management systems will be reviewed again, along with installation of metering for our on site van washing

