

10th Annual Leakage Conference

Sustainable and integrated leakage management

Pre-event networking dinner
Wednesday, 14 October 2009

Conference
Thursday, 15 October 2009
9.00am – 4.40pm
Hilton Coventry hotel



Chaired by Jack Carnell,
Managing Director, South Staffordshire Water plc

“Managing leakage and maintaining and improving performance in the most sustainable and cost effective way remains an important issue for the industry. The 10th Annual Water UK Leakage Conference offers a valuable opportunity for leakage professionals to explore strategic and regulatory issues in leakage management, company proposals for leakage management in PR09 and innovation and R&D for leakage in the future. This popular event and pre-conference dinner looks set to be another great success.”

Mike King, Director of Regulation, Bristol Water



With leading speaker representatives from:

Anglian Water Group
Atkins
Bristol Water plc
Exova
Met Office

Northumbrian Water Group plc
Sewer Trent plc
Suez Environment
University of Exeter
University of Sheffield

Water UK Partners



The industry in England and Wales has succeeded in cutting leakage by 30% since 1995 and European Environment Agency figures show that we do well by European standards. All companies are at or below target levels and water companies have proposed a further 3% reduction across the industry by 2015. With thousands of miles of pipe and millions of connections, leakage can never be eliminated completely, but maintaining and improving performance in the most sustainable and cost effective way is key.

The industry is continually exploring the challenges of driving down leakage, reducing risk and managing assets. New technology will enable us to discover better ways to deliver service, reduce costs and develop integrated, sustainable solutions for the future. However, with an ageing infrastructure and projected population growth - adequate investment to keep leakage at acceptable levels is required. Companies aim to maintain leakage at a sustainable level, taking full account of financial, environmental and social costs and benefits.

This year marks the 10th anniversary of this ever popular event and pre-conference dinner, which will bring together key representatives from across the water sector to consider recent leakage performance, future water company investment proposals, latest innovations and what we really mean by sustainable and integrated leakage management.

Pamela Taylor, Chief Executive, Water UK



Programme

9.00am	Registration and refreshments
9.30am	Chairman's welcome
Strategic and regulatory issues in leakage management	
9.35am	Ofwat's expectations for leakage in PR09 Invited: George Day, Director of Network Regulation, Ofwat <ul style="list-style-type: none"> Review of leakage performance in 2008/2009 Leakage in the context of PR09 – what are the expectations?
10.00am	Questions to Ofwat
10.10am	Leakage Management in Europe David Duccini, Assistant Technical Director, Suez Environment, Paris <ul style="list-style-type: none"> Regulatory, political and financial drivers Physical losses vs non-revenue water Leakage control methods
10.35am	Questions from the audience
10.45am	Refreshment break in the exhibition area
Water company proposals for leakage management in AMP5	
11.10am	Achieving significant leakage reductions in AMP5 and beyond Mike King, Director of Regulation, Bristol Water plc

11.25am	Setting leakage targets that are not politically driven Willie Abu Judeh, Regional Leakage Manager, Anglian Water Group <ul style="list-style-type: none"> Does the Sustainable Economic Level of Leakage (SELL) rise as the distribution network expands to serve new developments? If so, should SELL rise to reflect this or should customers pay more to keep leakage levels low? How much of this decision is politically driven?
11.40am	Building a leakage-driven infrastructure renewal programme Dennis Dellow, Network Manager, Essex & Suffolk Water <ul style="list-style-type: none"> Modelling leakage deterioration Assessing the leakage benefits from infrastructure renewals Optimising the overall renewal programme
11.55am	Leakage-driven investment in AMP5 Pat Spain, Distribution Strategy Manager, Severn Trent plc <ul style="list-style-type: none"> Customer willingness to pay for leakage reduction Using an integrated approach for assessing supply/demand, leakage, and infrastructure replacement activity Long term leakage - can we reduce this to a level that is acceptable to the public?

Benefits of attending

- CONSIDER** water company proposals for leakage management in PR09
- DEBATE** the future for innovation and R&D in leakage
- ENGAGE** with key representatives from across the industry, regulators and Government
- REVIEW** leakage performance in 2008/2009 and hear Ofwat's expectations for leakage in PR09



Join the 10th Annual Water UK Leakage Conference networking group by following this link:

www.linkedin.com/e/vgh/2152304/

Through the group we will be leading on some key discussion areas in advance of the conference. It will also enable you to post questions for discussion and contact other leakage practitioners prior to the event.

Who should attend

- Water companies:
- Asset Managers
 - Heads of Leakage Performance and Demand Management
 - Heads of Water Resources
 - Leakage Managers
 - Leakage Project Directors
 - Network Managers
 - Operational and Technical Directors
 - Water Planning and Strategy Managers

- Regulators
Leakage consultants
Engineering consultants
Contractors
Manufacturers

Water UK

Water UK represents all UK water suppliers and wastewater operators at a national and European level. We provide a positive framework for the water industry to engage with Government, regulators, stakeholder organisations and the public. We actively seek to develop policy and improve understanding in areas that involve the industry, its customers and stakeholders.

Conference exhibitors



For further information about the exhibitor package, please contact Emma Iannaccone on 0207 344 1892 or eiannaccone@water.org.uk

12.10pm	Industry Panel Discussion and questions from the audience Exploring the impact of the draft determinations on future leakage investment
12.40pm	Networking lunch and exhibition
The Future for innovation and R&D in leakage	
1.55pm	Chairman's welcome for afternoon session
2.00pm	Freeze-thaw cycles and pipe burst: Examples from the gas industry Michelle Spillar, Business Consultant, Met Office <ul style="list-style-type: none"> The existing understanding of the relationship between freeze/thaw cycles and pipe burst Current warnings issued to gas distribution networks (GDNs) Further research and development into quantifying the relationship between freeze/thaw and winter pipe burst
2.20pm	Questions from the audience
2.25pm	Project NEPTUNE – Innovation through collaboration Professor Joby Boxall, Pennine Water Group, University of Sheffield, Professor Zoran Kapelan, Centre for Water System, University of Exeter <ul style="list-style-type: none"> Leakage and burst detection and response through data driven software

2.45pm	Questions from the audience
2.50pm	Refreshment break in the exhibition area
3.15pm	Leakage in polyethylene pipes Dr David Lowe, Laboratory Manager and Dr Edward Ingham, Consultant Exova (formerly Bodycote) Mark Wheeler, Technical Leader, Water Networks, Atkins Ltd
3.40pm	Questions from the audience
3.50pm	The future shape of leakage management Stuart Trow, Independent Consultant
4.10pm	Questions from the audience
4.20pm	UKWIR research and development programme for leakage Dennis Dellow, Network Manager, Northumbrian Water Group plc <ul style="list-style-type: none"> Update on current projects and future proposals
4.30pm	Chairman's closing remarks
4.35pm	Close of conference

10th Annual Leakage Conference

Sustainable and integrated leakage management

Booking form

Event fee

Water UK member rate:

Conference + accommodation and dinner £405.00 + VAT (£465.75)

Conference only £305.00 + VAT (£350.75)

Non member rate:

Conference + accommodation and dinner £550.00 + VAT (£632.50)

Conference only £450.00 + VAT (£517.50)

Exhibition package:

£2000.00 + VAT (£2300.00)

Conference booking

Book your place online at:

www.water.org.uk/leakage-conference2009

Or

Complete the form to the right and return
to Emma Iannaccone at Water UK.

Fax: 0207 344 1893.

Email: eiannaccone@water.org.uk

Payment terms

Full payment is required prior to the conference. Visa / MasterCard bookings are accepted and cheques can be included with the booking if preferred (payable to Water UK Information & Learning).

If you cancel your booking prior to 21 days before the conference you will receive a full refund less handling and administration charge of £75 + VAT.

If a cancellation is made after this time, we regret that no refund can be made, but substitute delegates will be welcome.

All cancellations must be made in writing and will be acknowledged in writing by Water UK.

Water UK reserves the right to make changes to the programme and or speakers without prior notice.

Venue

Hilton Coventry hotel, Paradise Way, Walsgrave Triangle,
Coventry CV2 2ST

Additional information

Emma Iannaccone

Water UK, 1 Queen Anne's Gate, London SW1H 9BT

Tel: +44 (0)20 7344 1892

Fax: +44 (0)20 7344 1893

Email: eiannaccone@water.org.uk

Web: www.water.org.uk

I would like to book the following delegate and I understand that this booking is made subject to the conditions opposite:

Name	
Position	
Organisation	
Address	
Postcode	
Tel	Fax
Email	
Signed	Date

Additional delegates

Name	
Position	
Email	
Name	
Position	
Email	

Payment

(Full payment is required prior to the event)

Either Enclosed is a cheque for £ _____
Please enter total amount including VAT.

Please make cheques payable to:

Water UK Information & Learning

Or Please debit my credit card £ _____
Please enter total amount including VAT.

VISA or Mastercard

Card no.	
Name on card	
Expiry date	
Signed	Date

Please fax this form to Water UK on 020 7344 1893 OR
post it to the address opposite.

Please note:

Payment will show on your statement as 'Lodestar Marketing Ltd'.