

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



“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
Bristol Water plc
Exova
Met Office

Northumbrian Water Group plc
Severn Trent plc
University of Exeter
University of Sheffield

Water UK Partners



UTILITYWEEK

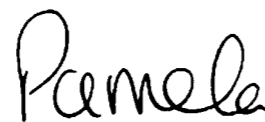
Deloitte.

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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



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

LinkedIn

The 10th Annual Water UK Leakage Conference has an exclusive LinkedIn Group set up for delegates, speakers and Water UK partners.

Through the group we will be leading on some key discussion areas in advance of the conference. It will also enable delegates to post questions for discussion and contact each other prior to the event. Book your place today and send us a request to join the 10th Annual Water UK Leakage Conference networking group by following this link: www.linkedin.com/e/vgh/2152304/

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

Programme

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| 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 wider European Water Policy Speaker tbc |
| 10.35am | Questions from the audience |
| 10.45am | Refreshment break in the exhibition area |
| Water company proposals for Leakage management in PR09 | |
| 11.10am | Achieving significant leakage reductions in AMP5 and beyond Mike King, Director of Regulation, Bristol Water plc <ul style="list-style-type: none"> • Customer willingness to pay for leakage reduction |

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|----------------|---|
| 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"> • 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? • 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, Northumbrian Water Group plc |
| 11.55am | Leakage-driven investment in AMP5 Pat Spain, Distribution Strategy Manager, Severn Trent plc |
| 12.10pm | Leakage management and AMP5 planning Speaker tbc |

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| 12.25pm | Industry panel discussion & questions from the audience |
| 12.50pm | Networking lunch and exhibition |
| The Future for innovation and R&D in leakage | |
| 2.00pm | Chairman's welcome for afternoon session |
| 2.05pm | 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 |
| 2.25pm | Questions from the audience |
| 2.30pm | 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 |

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| 2.50pm | Questions from the audience |
| 2.55pm | Refreshment break in the exhibition area |
| 3.20pm | Leakage in polyethylene pipes Dr David Lowe, Laboratory Manager and Dr Edward Ingham, Consultant Exova (formerly Boddycote) |
| 3.45pm | Questions from the audience |
| 3.55pm | Discussion Forum: Exploring long term leakage goals and aspirations A look at the next 30 yrs & the future shape of leakage management |
| 4.15pm | Questions from the audience |
| 4.25pm | 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 |
| 4.35pm | Chairman's closing remarks |
| 4.40pm | 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

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'.