



**The Chartered Institution  
of Water and  
Environmental Management**

## **Annual Symposium – Scottish Branch**

# **Achieving Sustainable Development – Fact or Fiction?**

Tuesday 13th November 2007  
Organised by  
CIWEM Scottish Branch

Venue:  
George Hotel  
19-21, George Street, Edinburgh

**The Chartered Institution of Water and Environmental Management -  
Scottish Branch  
Achieving Sustainable Development – Fact or Fiction?**

**Tuesday 13<sup>th</sup> November 2007**  
George Hotel – 19-21, George Street, Edinburgh.

The reduction of CO2 emissions is in the headlines, as well as the target of Zero Carbon Housing by 2016. The aim of the symposium this year is to consider sustainable development in light of Scottish Government policy and good practise as guided by the principles developed by the UK Sustainable Development Commission. These are: 1) Putting sustainable development at the centre, 2) Valuing Nature, 3) Ensuring fair shares for all in terms of economic development, 4) Ensuring that the Polluter pays, 5) Good governance and 6) Adopting a precautionary approach. The symposium considers whether or not true sustainable development is actually possible.

The symposium aspires to raise awareness and understanding of sustainable development and its implications for individuals and organisations in Scotland and facilitate sharing of good practice for achieving sustainable development.

A Key note speaker from the Scottish Government, as well as presenters from the Scottish Sustainable Development Forum, the Scottish Environment Protection Agency (SEPA) and Scottish Water (SW) will consider these issues in the morning presentations.

Greener Scotland is one of the strategic objectives of the Scottish Government - to improve Scotland's natural and built environment and the sustainable use and enjoyment of it. This commitment to sustainable development is reflected in the new purpose and strategic objectives announced following the Scottish Parliament Elections in May 2007.

The Scottish Sustainable Development Forum is an advocate for sustainable development and a focus for thinking and action in Scotland in pursuit of a sustainable future. SEPA play their part in sustainable development as the environmental regulator and as an influential expert and advocate for the environment. SW are already working to minimise their impact on climate change through greater energy and transport efficiency. A special team has been set up in SW to examine climate change and explore new ways of saving energy and minimising impact on the environment and ability to deliver a service.

These papers will be followed by a number of **case studies** in the afternoon, which get to grips with contentious issues that have had to be or are being considered along side some of the most exciting developments across Scotland at the current time. Mott MacDonald will present a case study regarding local coastal protection schemes to offer greater protection to the local community and shoreline following devastating storms in the Outer Hebrides in January 2005. This will be followed by speakers from Glasgow City Council and Halcrow on the Clyde Gateway development, including strategic drainage issues. This is a significant regeneration project which is expected to transform the east end of Glasgow and part of South Lanarkshire, and includes the Glasgow Commonwealth Games proposed site. Thirdly tie will cover the trams for Edinburgh project, which gained Parliamentary approval in March 2006. A detailed Draft Final Business Case has been approved by City of Edinburgh Council and the Scottish Executive, with each committing £45 million and £500 million respectively to the project.

***“This one day conference will bring together scientists, engineers, environmentalists to debate the environmental issues affecting the achievement of sustainable development in Scotland. I commend it to you.”*** Katherine Bradshaw – Chair of the CIWEM Scottish Branch Committee.

# Programme

## **Achieving Sustainable Development – Fact or Fiction?**

- 09.00 - 09.45 Registration and Coffee/Exhibiting Viewing
- 09.45 – 09.55 Introduction and welcome by the Chair of the Scottish Branch Committee – Katherine Bradshaw
- 09.55 – 10.10 **Keynote Address** – Achieving Sustainable Development – Fact or Fiction? – Kim Fellows (Greener Scotland, Scottish Government).

### **MORNING SESSION**

- 10.10 – 10.45 1 Sustainable Development – second nature not nature second – Prof. James Curran (Chairman of the Scottish Sustainable Development Forum).
- 10.45 – 11.15 Coffee/Exhibition Viewing
- 11.15 – 11.50 2 Achieving Sustainable Development- Or Climate Change is Just the First Issue– Dave Gorman (Head of Environmental Strategy, SEPA)
- 11.50 – 12.25 3 Initiating a Corporate Approach to Sustainable Development in the Scottish Water Industry – Mark Williams (Business Strategy and Climate Change Manager, Scottish Water)
- 12.25 – 13.30 Lunch/Exhibition Viewing

### **AFTERNOON SESSION CASE STUDIES**

- 13.30 – 14.05 4 Western Isles Coastal Protection Works – Sustainability of communities and the environment. Lily Richards, Coastal Geologist, Mott MacDonald.
- 14.05 – 14.40 5 Clyde Gateway and the Commonwealth Games bid –Scott Davidson, Associate, Urban Regional Planning, Halcrow and Sandy Gillan (Glasgow City Council, DRS).
- 14.40 – 15.10 Tea/Coffee/Exhibition Viewing
- 15.10 – 15.45 6 The Edinburgh Tramway, Willie Gallagher (Executive Chairman, tie ltd).
- 15.45 – 16.20 7 Case Study four tbc (either Second Forth Crossing or example from North of Scotland).
- 16.20 – 16.30 Closing remarks by the Vice Chairman of the Scottish Branch Committee – Ian Watt.

CIWEM VAT REG No. 460 5613 62  
 Scottish Charity REG No. SC038212

Application No:

Registration Form  
 CIWEM Scottish Branch  
**Achieving Sustainable Development – Fact or Fiction?**  
 George Hotel, 19-21, George Street, Edinburgh  
 13<sup>th</sup> November 2007

Please use a separate form for each delegate. Use photocopies of the form if necessary.  
 Please send completed forms and payment to:

Ian Watt  
 Scottish Water, Watermark, Alba Campus, Livingston, EH54 7HH  
 Tel: 01506 469504 Fax: 01506 469541 e-mail: ian.watt@scottishwater.co.uk

Name.....Affiliation.....  
 Address.....  
 .....  
 Tel.....Fax.....

**REGISTRATION FEES:**

**COMBINED SYMPOSIUM/DINNER**  
 Members/Non-Members of Institution

**SYMPOSIUM ONLY**  
 Members/Non-members of Institution  
 First five student member applications  
 Graduate member/student/retired members

**DINNER ONLY**  
 Members and Guests/Non-Members

**CORPORATE TABLE RESERVATIONS**

**OVERNIGHT ACCOMMODATION**  
 4 \* Bed and Breakfast

**EXHIBITION SPACE**

No.	Amount	VAT	Amount Inc VAT	Total
	£148.94	£26.06	£175.00	Nil
	£127.66	£22.34	£150.00	
	Free	0	0	
	£63.83	£11.17	£75.00	
	£55.32	£9.68	£65.00	
	£136.17	£23.83	£160.00	
	£89.37	£15.63	£105.00	
	£85.11	£14.89	£100.00	
Total remittance enclosed				

**Final date for all applications 6<sup>th</sup> November 2007**

Please indicate any special dietary requirements.....

Signature.....Date.....

## General Information

### 1. Technical Sessions

A copy of the author's presentations will be circulated on the day of the symposium. Each session will be followed by a discussion.

### 2. Registration Fees

Please use a separate form (or a copy) for each application. The registration fee includes technical papers, coffee, luncheon and tea, as noted on the programme.

### 3. Payment of Fees

Correct payment in full should accompany the registration form. Cheques should be made payable to "CIWEM (Scottish Branch)". Overseas delegates may pay either by a Sterling draft drawn on a London bank, or by a UK cheque. For all other payment options please contact the Treasurer.

### 4. Confirmation of Registration

Confirmation of registration will be sent to delegates after payment has been received.

### 5. VAT

The confirmation of registration will show the amount of VAT (at the current rate) paid separately. VAT invoices will only be sent on request.

### 6. Cancellation/Refunds

An administration charge of £50.00 will be levied on all refunds for cancellations received on or before 7<sup>th</sup> November 2006. After this date no cancellations will be accepted. However, substitute delegates will be accepted at any time.

### 7. Continuing Professional Development

The symposium will count for 1 day of CPD. Certificates will be included in the delegates pack.

### 8. Car Parking

Mindful of CIWEM's commitment to the environment, the conference is being held at a venue which is convenient for public transport. Delegates are encouraged, where possible, to leave their cars at home for the day. Ample car parking is available however in nearby public car parks close to the conference venue. Limited parking may be available at the hotel subject to separate confirmation.

### 9. Location

The George Hotel is located in central Edinburgh, which is within 5-10 minutes walking distance of Waverly train station and Edinburgh's bus station. A location map and route finding instructions will be sent to registered delegates.

### 10. Exhibition

There will be an exhibition to accompany the symposium. Enquiries from potential exhibitors regarding availability and booking should be made to Gordon Miler, as detailed below.

## Enquiries

Enquiry's about the **EXHIBITION** should be addressed to:

Mr. Gordon Millar  
JIG Ltd  
23 Westminster Terrace  
Glasgow  
G3 7RU  
Tel. 0141 221 4747  
E-mail: [Gordon@jig.uk.com](mailto:Gordon@jig.uk.com)

Enquiry's about the **SYMPOSIUM** should be addressed to:

Mr. Ian Watt  
Scottish Water,  
Watermark, Alba Campus  
Livingston,  
EH54 7HH  
Tel: 01506 469 504  
E-mail: [ian.watt@scottishwater.co.uk](mailto:ian.watt@scottishwater.co.uk)

The Chartered Institution  
of Water and Environmental Management

Annual Dinner

Monday 12th November 2007

The annual dinner of the Scottish Branch of the Institution will be held at the George Hotel, 19-21, George Street, Edinburgh on Monday 12<sup>th</sup> November 2007. The dinner is open to members and guests, and corporate table reservations are available.

The cost of the dinner is £65 (inc. VAT) for members and guests.

The cost of reserving a corporate table is £160 (inc. VAT).

There will be a reception at 6.45 p.m. with dinner at 7.15 p.m. Bar open to midnight.

Stay the night and really enjoy yourself! Bed and breakfast accommodation is available in the hotel and a limited number of places are offered to CIWEM guests at special rates. Please use the booking form to reserve a room.

(Alternative accommodation is also available nearby at delegates' discretion.

Why not try the Visit Scotland website at [www.edinburgh.org](http://www.edinburgh.org), or telephone them on 0845 2255 121 (UK)).

*Tickets are available from:*

Ian Watt  
Scottish Water,  
Watermark,  
Alba Campus,  
Livingston,  
EH54 7HH

Tel: 01506 469504 Fax: 01506 469541  
e-mail: [Ian.Watt@Scottishwater.co.uk](mailto:Ian.Watt@Scottishwater.co.uk)

Dress for Dinner is **informal** (Lounge suits and female equivalent)